LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.987	129	136	149	rVB	570381	866991	1.97%	0.328%
2	6.946	628	639	653	rBV2	164330	382201	0.87%	0.144%
3	7.105	658	666	674	rVV	108899	205175	0.47%	0.078%
4	7.187	674	680	686	rVV	394558	595008	1.35%	0.225%
5	7.263	686	693	696	rVV2	82332	149097	0.34%	0.056%
6	7.305	696	700	708	rVB	175418	281078	0.64%	0.106%
7	7.769	767	779	794	rBV	222407	442709	1.01%	0.167%
8	7.904	794	802	809	rVV	419856	646572	1.47%	0.244%
9	8.481	893	900	907	rBV	186097	302429	0.69%	0.114%
10	8.922	969	975	979	rBV	150470	255881	0.58%	0.097%
11	9.004	984	989	999	rVB	125997	218111	0.50%	0.082%
12	9.640	1091	1097	1102	rBV	129935	222296	0.51%	0.084%
13	9.975	1149	1154	1162	rVB	339363	550853	1.25%	0.208%
14	10.187	1182	1190	1206	rBV2	214687	450474	1.03%	0.170%
15	10.334	1209	1215	1226	rBV	160823	287288	0.65%	0.109%
16	10.557	1246	1253	1259	rVV	282345	462325	1.05%	0.175%
17	10.616	1259	1263	1270	rVV3	110289	176833	0.40%	0.067%
18	13.140	1686	1692	1698	rVV	145429	242498	0.55%	0.092%
19	13.245	1705	1710	1716	rVV	408083	759415	1.73%	0.287%
20	13.469	1741	1748	1750	rBV	1000378	1531596	3.49%	0.579%
21	13.498	1750	1753	1759	rVB	954292	1298786	2.96%	0.491%
22	13.681	1780	1784	1796	rVV	303184	483049	1.10%	0.183%
23	13.822	1803	1808	1812	rVV	360985	508265	1.16%	0.192%
24	14.104	1850	1856	1864	rBV	444595	667449	1.52%	0.252%
25	14.410	1898	1908	1914	rBV2	405582	697222	1.59%	0.263%
26	14.634	1940	1946	1951	rBV	120450	213794	0.49%	0.081%
27	14.845	1974	1982	1987	rBV2	170107	265293	0.60%	0.100%
28	15.410	2072	2078	2083	rVV	486580	688923	1.57%	0.260%
29	15.528	2090	2098	2105	rBV2	89498	192469	0.44%	0.073%
30	16.139	2197	2202	2211	rVB4	80435	145312	0.33%	0.055%
31	16.410	2244	2248	2256	rBV4	78132	148315	0.34%	0.056%
32	16.575	2270	2276	2283	rVB	1312735	1845324	4.20%	0.697%
33	16.939	2333	2338	2342	rVV	543877	728385	1.66%	0.275%
34	17.086	2359	2363	2371	rVB5	95809	175258	0.40%	0.066%

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Title : SVOA CALIBRATION

35	17.169	2371	2377	2381	rBV	515294	855146	1.95%	0.323%
36	17.204	2381	2383	2387	rVB	140628	171371	0.39%	0.065%
37	17.263	2389	2393	2402	rVB2	536837	822696	1.87%	0.311%
38	17.363	2403	2410	2415	rBV	382870	648300	1.48%	0.245%
39	17.416	2415	2419	2425	rVB	784911	1102399	2.51%	0.417%
40	17.528	2434	2438	2444	rBV3	196926	391267	0.89%	0.148%
41	17.680	2462	2464	2470	rVB2	203992	255993	0.58%	0.097%
42	17.739	2470	2474	2476	rBV3	110334	179217	0.41%	0.068%
43	17.775	2476	2480	2484	rVB2	197328	299331	0.68%	0.113%
44	17.828	2484	2489	2491	rBV4	148334	251167	0.57%	0.095%
45	17.963	2508	2512	2517	rVB	542173	693111	1.58%	0.262%
46	18.022	2517	2522	2528	rBV4	715314	1571140	3.58%	0.594%
47	18.075	2528	2531	2536	rBV3	543204	768517	1.75%	0.290%
48	18.122	2536	2539	2545	rBV4	340444	532322	1.21%	0.201%
49	18.180	2545	2549	2550	rBV5	283667	362981	0.83%	0.137%
50	18.245	2556	2560	2562	rBV2	500153	603434	1.37%	0.228%
51	18.275	2562	2565	2568	rVB2	651996	704410	1.60%	0.266%
52	18.357	2574	2579	2583	rBV	1086818	1578227	3.59%	0.596%
53	18.439	2588	2593	2598	rBV	2734680	3972120	9.04%	1.501%
54	18.486	2598	2601	2606	rVV2	979299	1420200	3.23%	0.537%
55	18.527	2606	2608	2614	rVB4	469378	621144	1.41%	0.235%
56	18.580	2614	2617	2619	rBV4	197766	229676	0.52%	0.087%
57	18.622	2619	2624	2632	rVB	4165657	5548681	12.63%	2.097%
58	18.698	2633	2637	2642	rBV2	510941	844694	1.92%	0.319%
59	18.769	2643	2649	2653	rBV	10388058	13075715	29.75%	4.941%
60	18.945	2675	2679	2683	rVB2	627168	816972	1.86%	0.309%
61	19.016	2688	2691	2694	rVV	414848	549683	1.25%	0.208%
62	19.051	2694	2697	2700	rVV2	508905	707581	1.61%	0.267%
63	19.086	2700	2703	2710	rVB5	404275	716460	1.63%	0.271%
64	19.186	2716	2720	2725	rBV2	512716	1107251	2.52%	0.418%
65	19.245	2725	2730	2734	rVV	7030980	8384472	19.08%	3.168%
66	19.280	2734	2736	2738	rVV2	261942	241991	0.55%	0.091%
67	19.322	2739	2743	2747	rVV4	726168	1118475	2.55%	0.423%
68	19.369	2748	2751	2754	rVV3	237793	298357	0.68%	0.113%
69	19.516	2772	2776	2781	rBV3	757701	1739995	3.96%	0.657%
70	19.563	2782	2784	2788	rVB2	1028136	1211526	2.76%	0.458%
71	19.622	2789	2794	2798	rBV2	1133195	1895374	4.31%	0.716%

LSC Area Percent Report

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Title : SVOA CALIBRATION

72	19.698	2803	2807	2810	rBV2	930248	1390384	3.16%	0.525%
73	19.874	2832	2837	2843	rBV2	4300328	6273118	14.27%	2.370%
74	19.957	2845	2851	2863	rVB	10845211	16200420	36.86%	6.121%
75	20.169	2880	2887	2896	rVB	6812950	10345033	23.54%	3.909%
76	20.245	2896	2900	2904	rVB	1241794	1463370	3.33%	0.553%
77	20.292	2904	2908	2911	rBV	2739768	3789323	8.62%	1.432%
78	20.322	2911	2913	2916	rVB4	588055	455100	1.04%	0.172%
79	20.380	2917	2923	2928	rVB	14080827	18885051	42.97%	7.136%
80	20.469	2928	2938	2940	rBV	2625043	5239456	11.92%	1.980%
81	20.621	2960	2964	2967	rBV3	1052106	1357381	3.09%	0.513%
82	20.716	2977	2980	2983	rBV2	710996	990163	2.25%	0.374%
83	20.757	2983	2987	2989	rVV	2920662	3630453	8.26%	1.372%
84	20.786	2989	2992	2996	rVV	6486179	8189755	18.64%	3.094%
85	20.845	2997	3002	3005	rVV3	2214789	4643587	10.57%	1.755%
86	20.910	3009	3013	3018	rVV2	7618211	12318808	28.03%	4.655%
87	21.045	3022	3036	3039	rVV2	10958186	34702222	78.96%	13.112%
88	21.104	3039	3046	3059	rVV	22713144	43946698	100.00%	16.605%
89	21.204	3060	3063	3068	rVV4	915546	1630672	3.71%	0.616%
90	21.274	3070	3075	3082	rVB4	4211421	6791180	15.45%	2.566%
91	21.592	3126	3129	3132	rVB	668097	716000	1.63%	0.271%
92	22.068	3207	3210	3218	rVB4	627708	924882	2.10%	0.349%
93	22.457	3273	3276	3281	rVB2	395166	546081	1.24%	0.206%
94	23.433	3438	3442	3448	rBV	390083	678801	1.54%	0.256%
95	23.580	3464	3467	3484	rVB	419345	838431	1.91%	0.317%
96	24.198	3567	3572	3580	rVB2	465254	986217	2.24%	0.373%
97	24.315	3587	3592	3598	rVB2	464627	882038	2.01%	0.333%
98	24.686	3651	3655	3663	rVB5	411801	863262	1.96%	0.326%
99	25.168	3731	3737	3746	rVB	530235	1291366	2.94%	0.488%
100	26.609	3976	3982	3991	rVB	485194	1313026	2.99%	0.496%

Sum of corrected areas: 264660348

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Instrument : BNA_P
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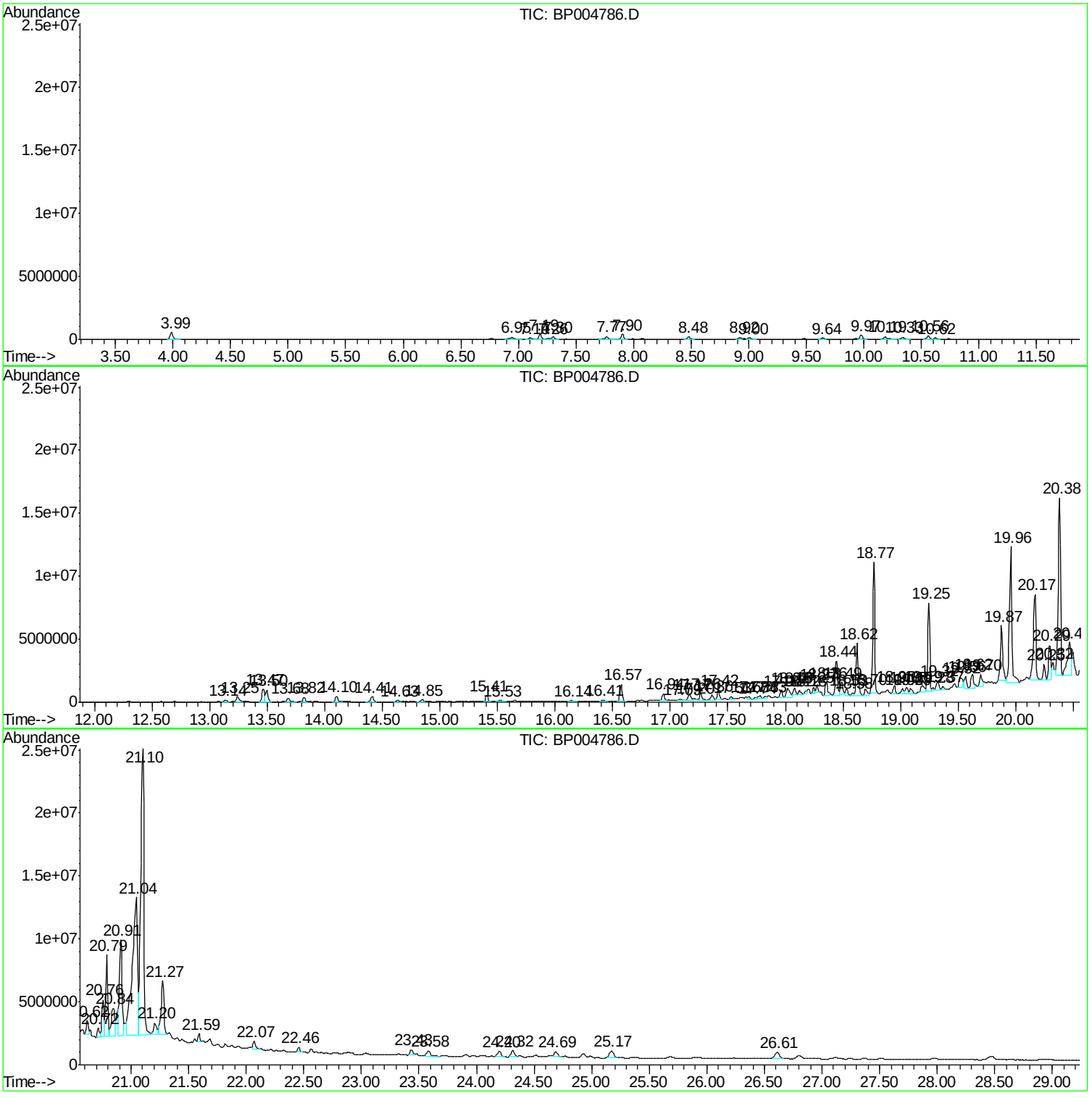
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
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Quant Title : SVOA CALIBRATION

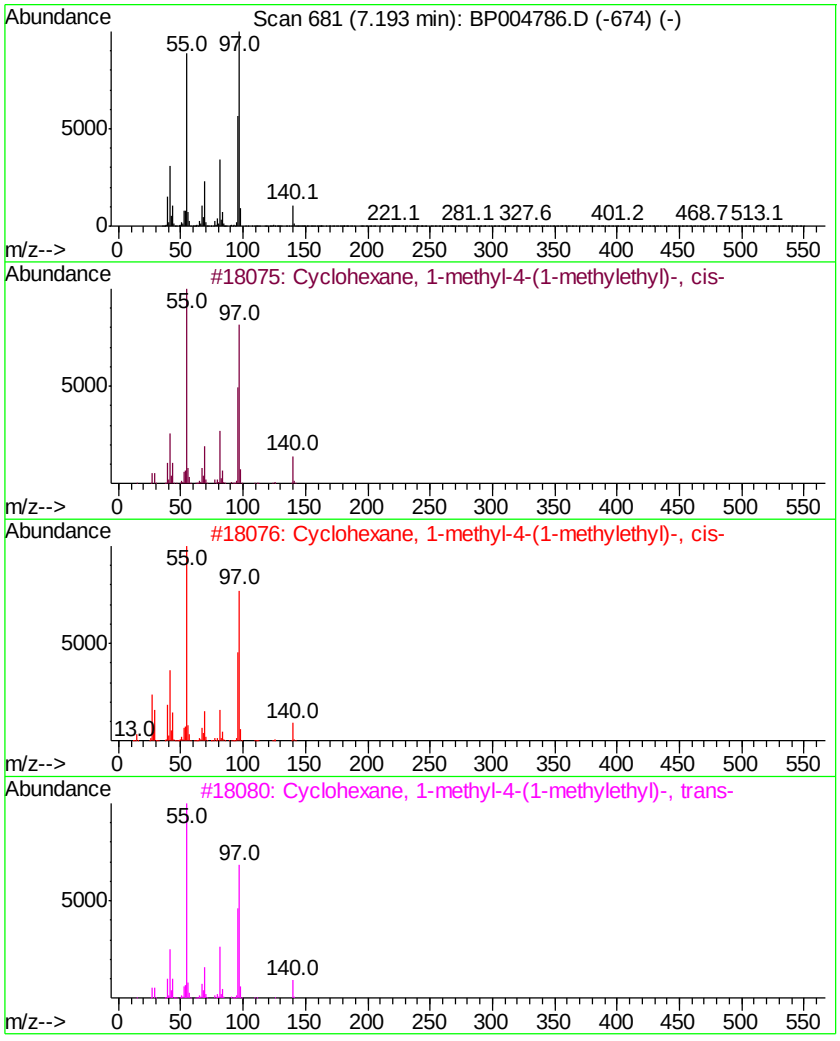
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

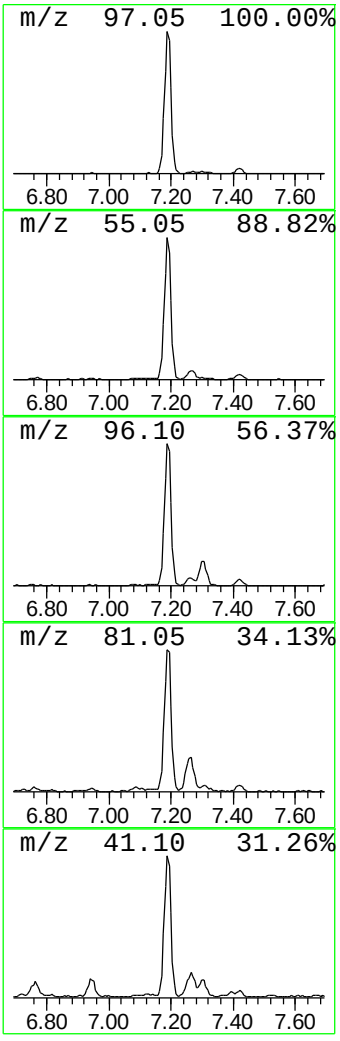
****

Peak Number 2 (DEL) Alkane: Cyclic7.19 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	26.88 ng/ul	595008	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	94
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	91
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	91
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	91
5	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	91





Library Search Compound Report

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

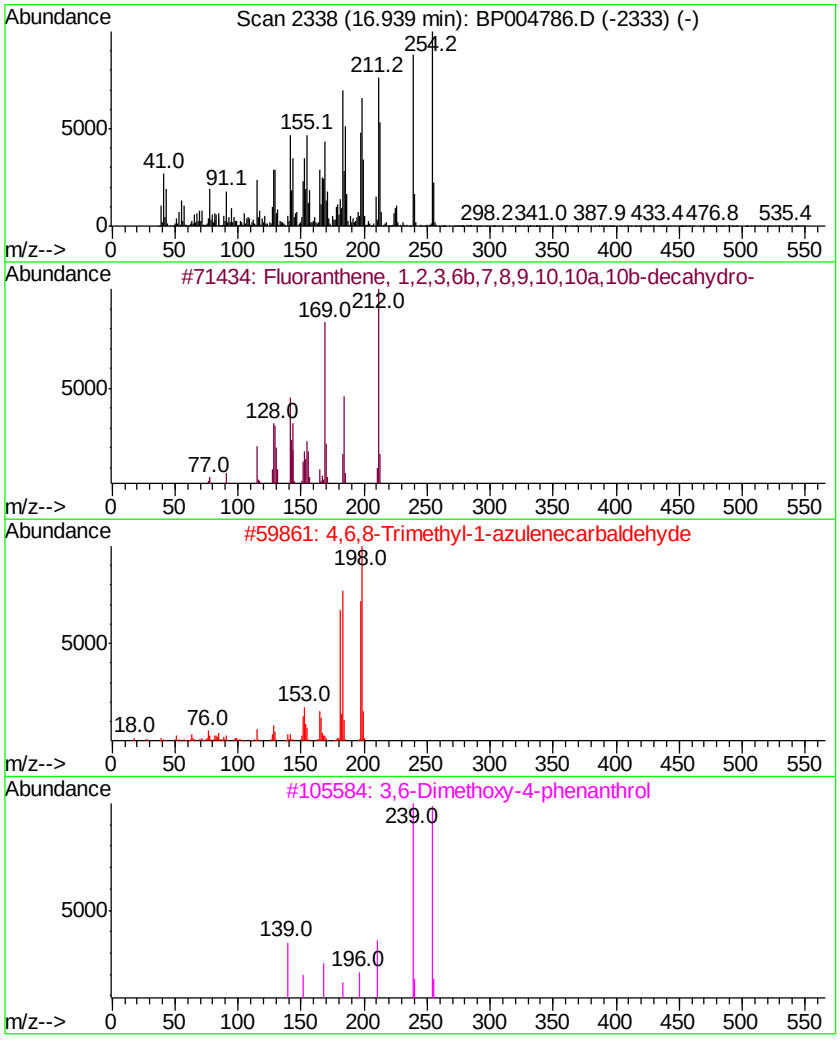
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

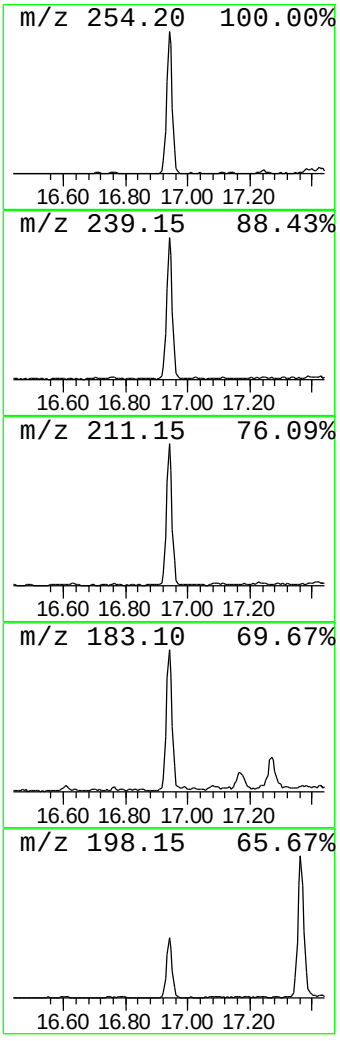
****

Peak Number 16 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	17.04 ng/ul	728385	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 1,2,3,6b,7,8,9,10,...	212	C16H20	092082-63-8	25
2	4,6,8-Trimethyl-1-azulenecarbald...	198	C14H14O	000832-62-2	25
3	3,6-Dimethoxy-4-phenanthrol	254	C16H14O3	000481-81-2	22
4	p-Dimethylaminobenzylidene p-ani...	254	C16H18N2O	001749-04-8	18
5	4-(2-Hydroxycyclopentenyl)quinaz...	212	C13H12N2O	1000241-53-1	15





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

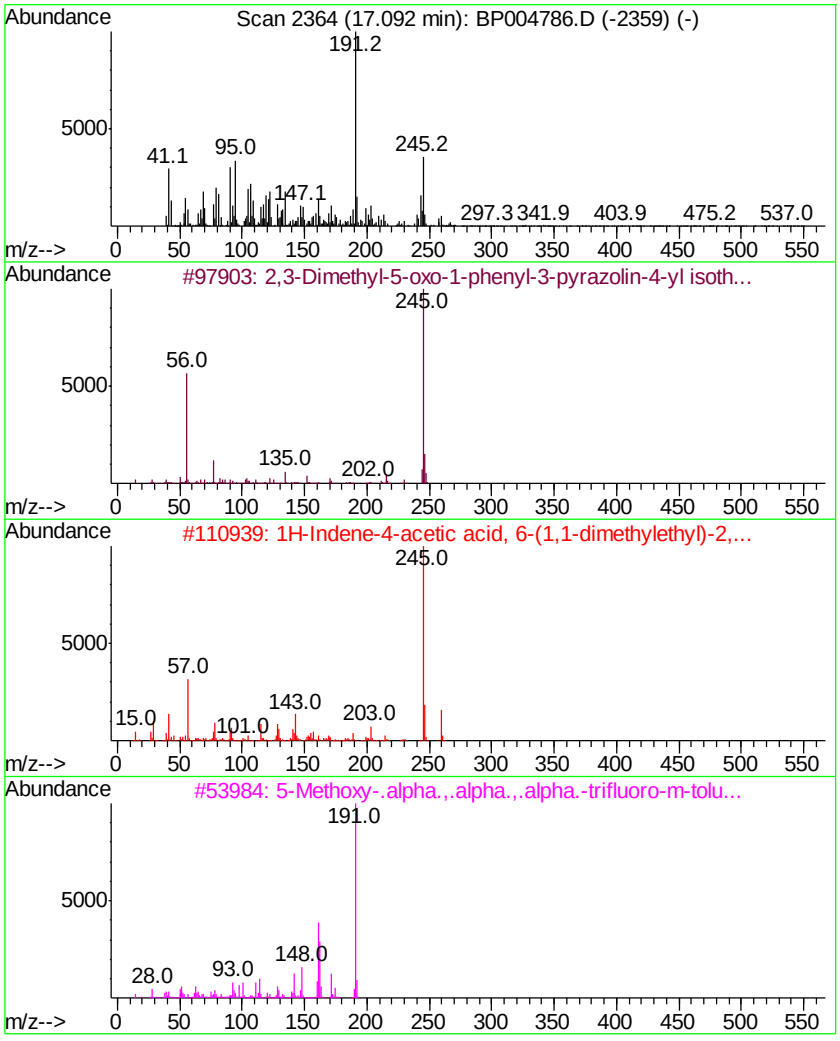
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

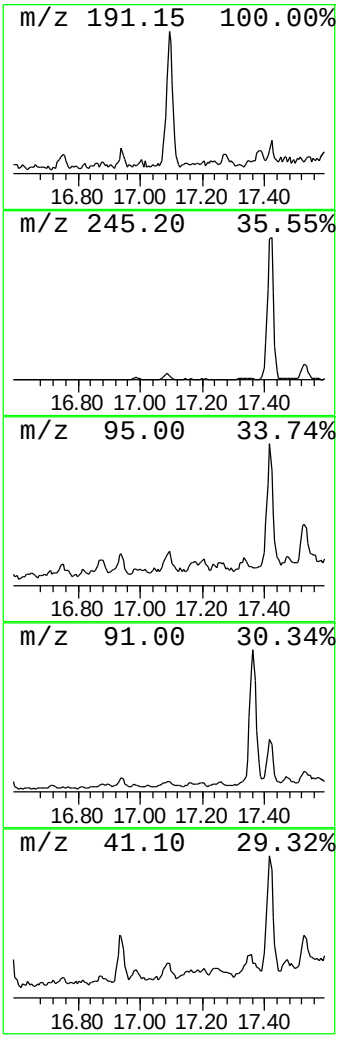
****

Peak Number 17 unknown-02 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	4.10 ng/ul	175258	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-5-oxo-1-phenyl-3-py...	245	C12H11N3OS	091397-03-4	35
2	1H-Indene-4-acetic acid, 6-(1,1-...	260	C17H24O2	055591-05-4	25
3	5-Methoxy-.alpha.,.alpha.,.alpha....	191	C8H8F3NO	000349-55-3	22
4	1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	22
5	Thiazole, 2-amino-4-(p-aminophen...	191	C9H9N3S	003673-53-8	20





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

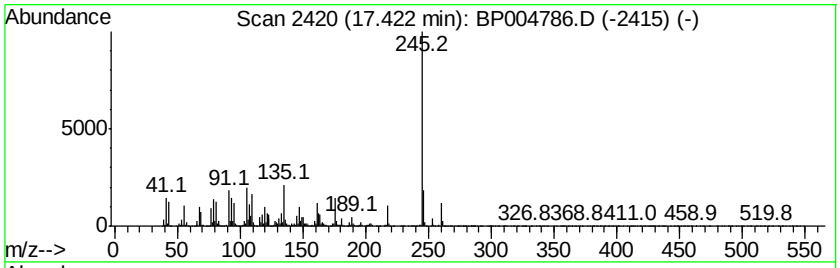
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

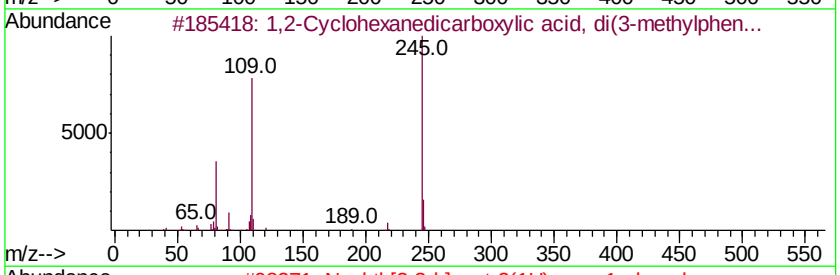
****

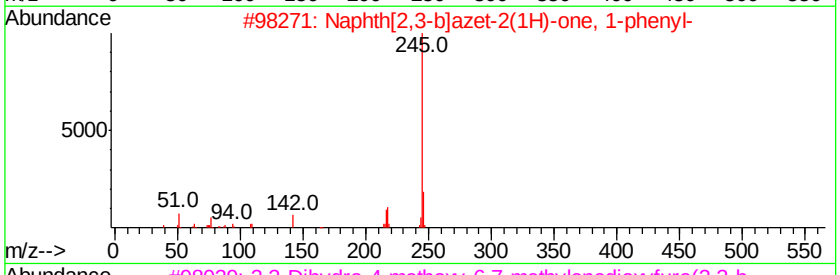
Peak Number 19 unknown-03 Concentration Rank 21

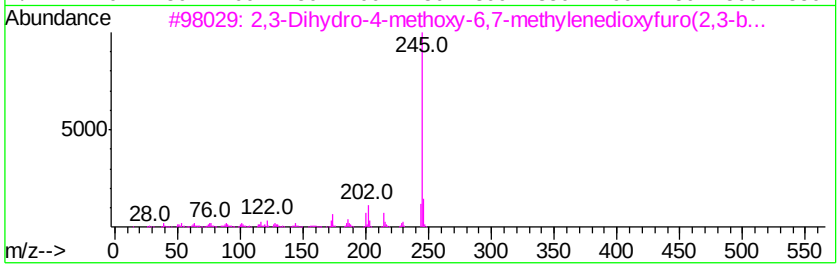
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	25.78 ng/ul	1102400	Phenanthrene-d10	17.17

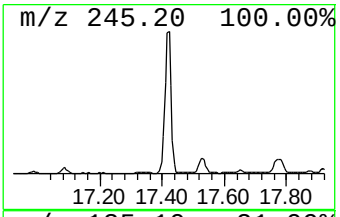
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanedicarboxylic acid...	352	C22H24O4	1000339-84-0	47
2	Naphth[2,3-b]azet-2(1H)-one, 1-p...	245	C17H11NO	019275-01-5	43
3	2,3-Dihydro-4-methoxy-6,7-methyl...	245	C13H11NO4	094521-55-8	43
4	Isothiourea, 2-methyl-1-(2,4-dim...	260	C15H20N2S	1000267-73-5	43
5	1,1,1,3,3-Pentaisopropyldisiloxane	288	C15H36OSi2	1000306-57-8	42

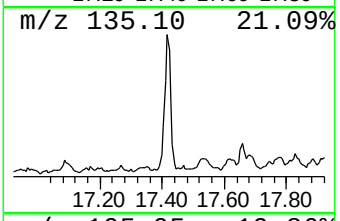


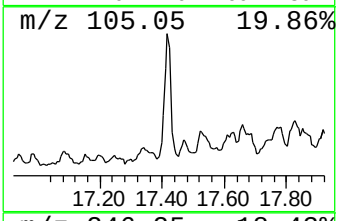


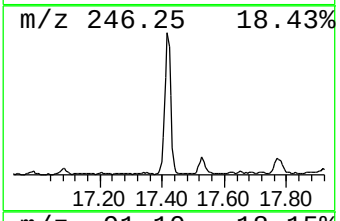


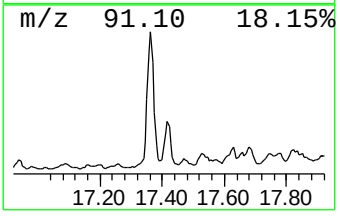












Library Search Compound Report

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Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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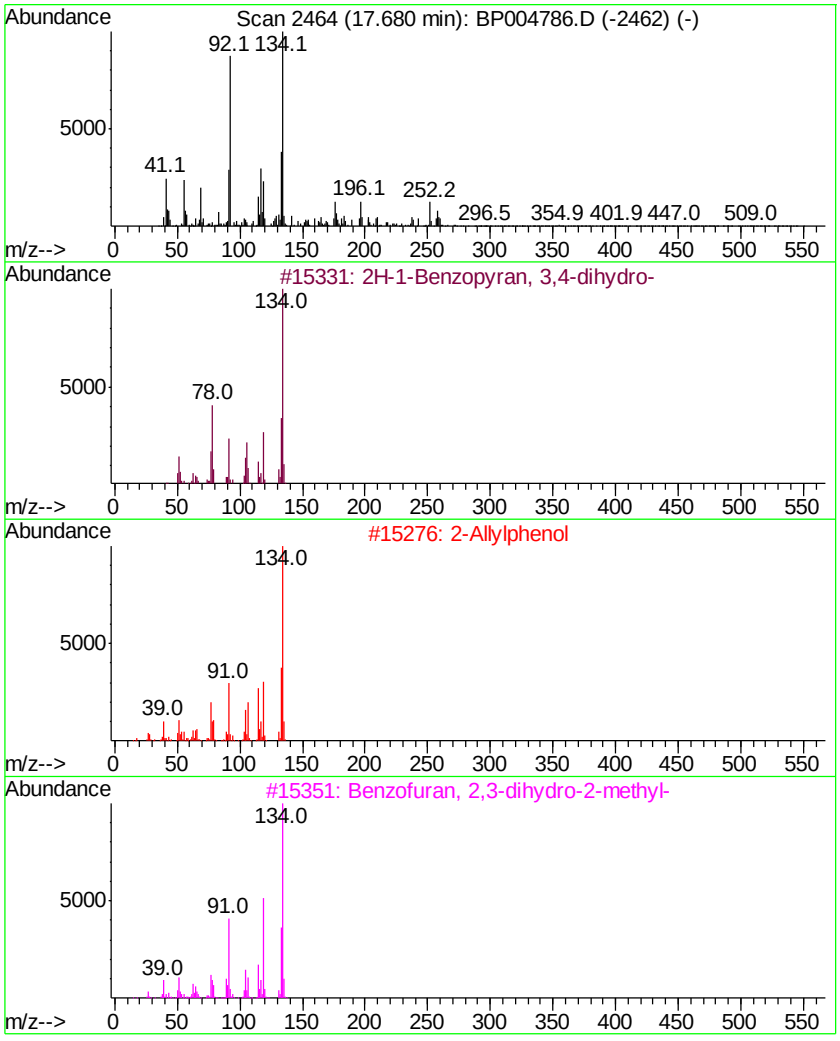
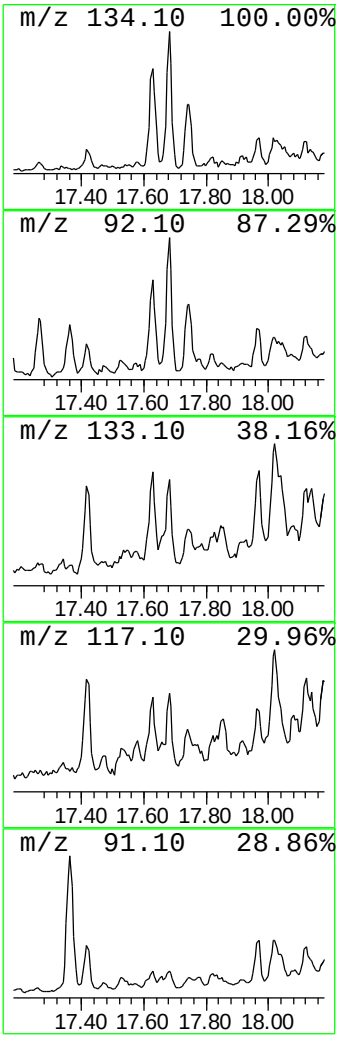
Peak Number 20 unknown-04 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	5.99 ng/ul	255993	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran, 3,4-dihydro-	134	C9H10O	000493-08-3	43
2	2-Allylphenol	134	C9H10O	001745-81-9	38
3	Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	37
4	Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	32
5	3-(4-Isobutoxyphenyl)-3-methylpy...	261	C15H19NO3	055755-86-7	32





Library Search Compound Report

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Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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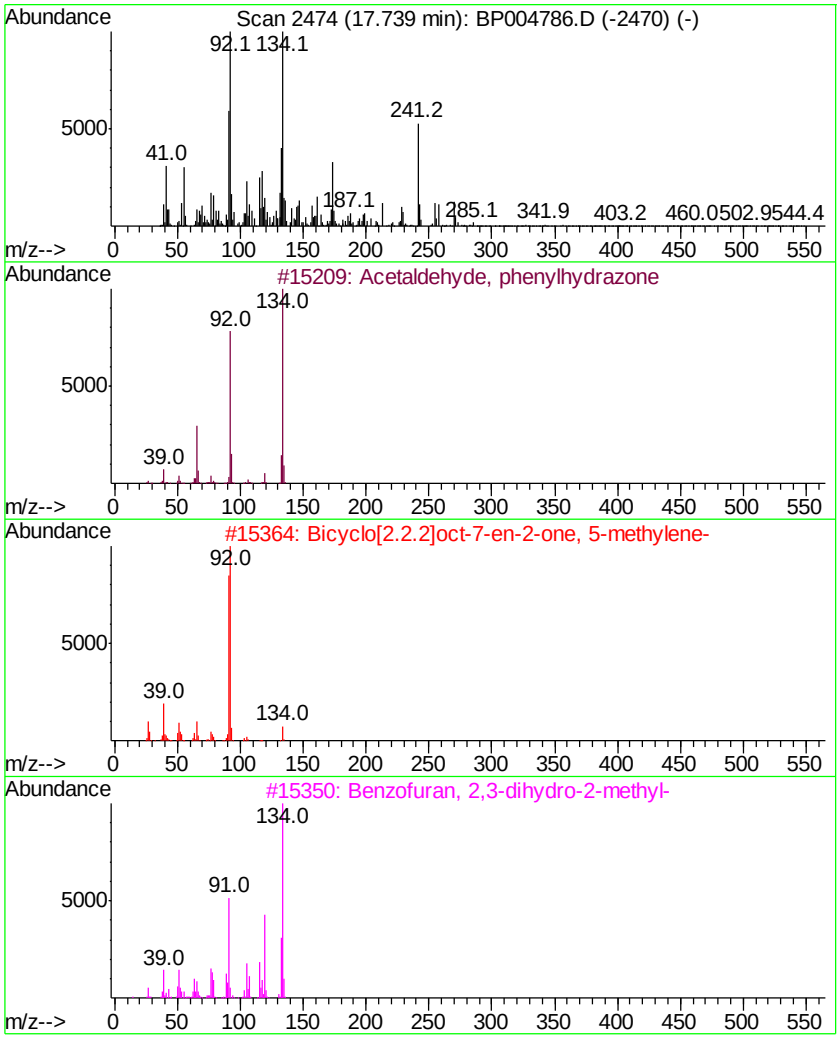
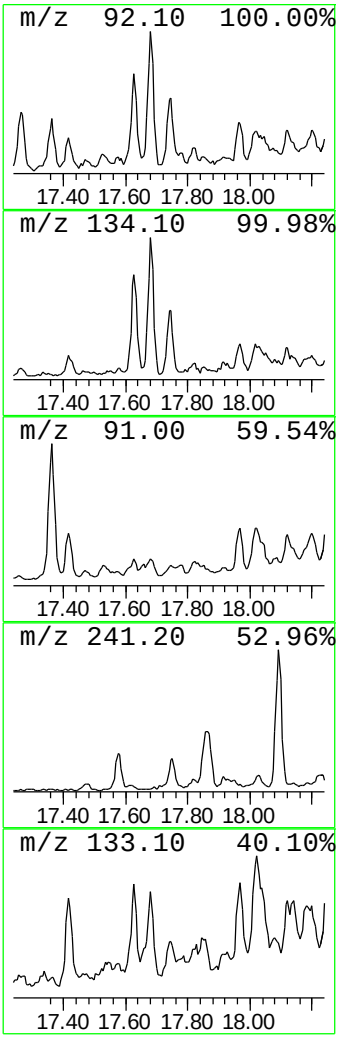
Peak Number 21 unknown-05 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	4.19 ng/ul	179217	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, phenylhydrazone	134	C8H10N2	000935-07-9	46
2	Bicyclo[2.2.2]oct-7-en-2-one, 5-...	134	C9H10O	1000217-18-1	43
3	Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	38
4	Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	38
5	2-(1-Cyclopentenyl)furan	134	C9H10O	115754-78-4	30





Library Search Compound Report

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Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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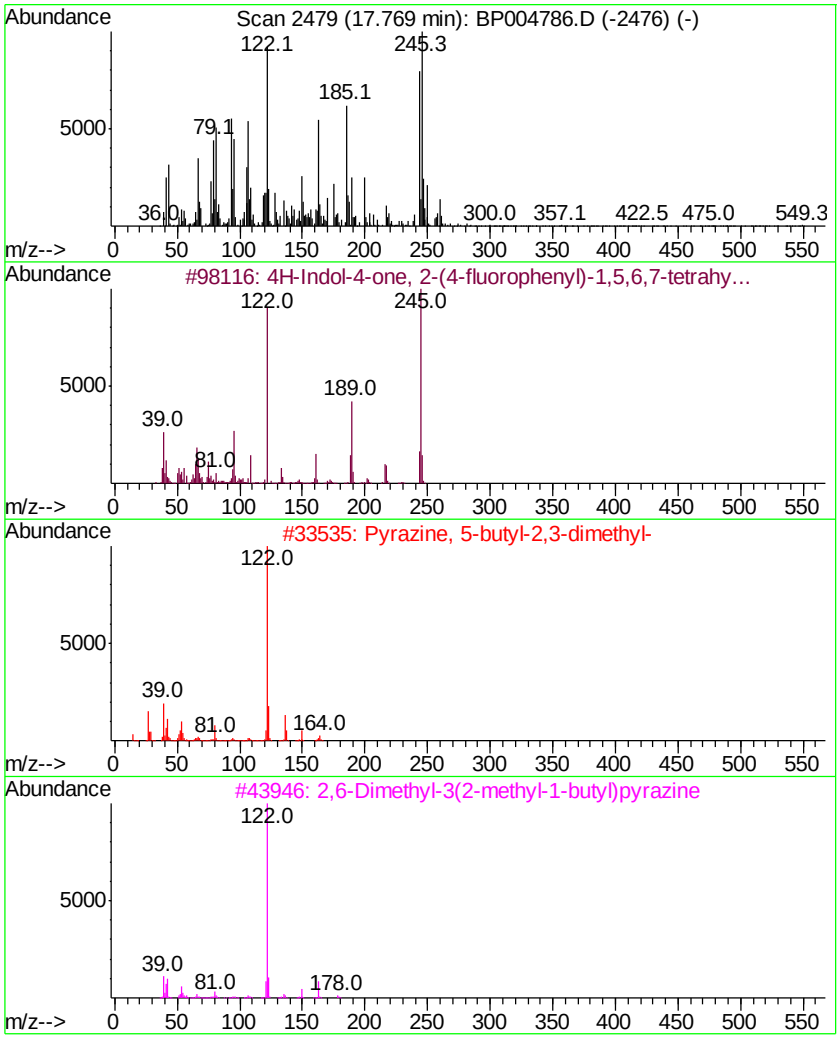
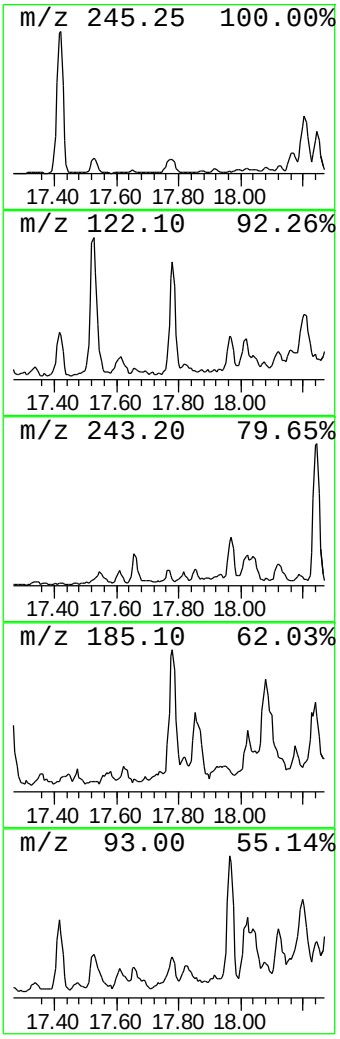
Peak Number 22 unknown-06 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	7.00 ng/ul	299331	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Indol-4-one, 2-(4-fluorophenv...	245	C14H12FNO2	1000337-74-5	38
2	Pyrazine, 5-butyl-2,3-dimethyl-	164	C10H16N2	015834-78-3	25
3	2,6-Dimethyl-3(2-methyl-1-butyl)...	178	C11H18N2	056617-70-0	22
4	4-Fluorophenethyl alcohol, trifl...	236	C10H8F4O2	1000365-00-1	22
5	1,3,4,4a.alpha.,5,6,8,9-Octahydr...	248	C15H20O3	1000145-91-3	22





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Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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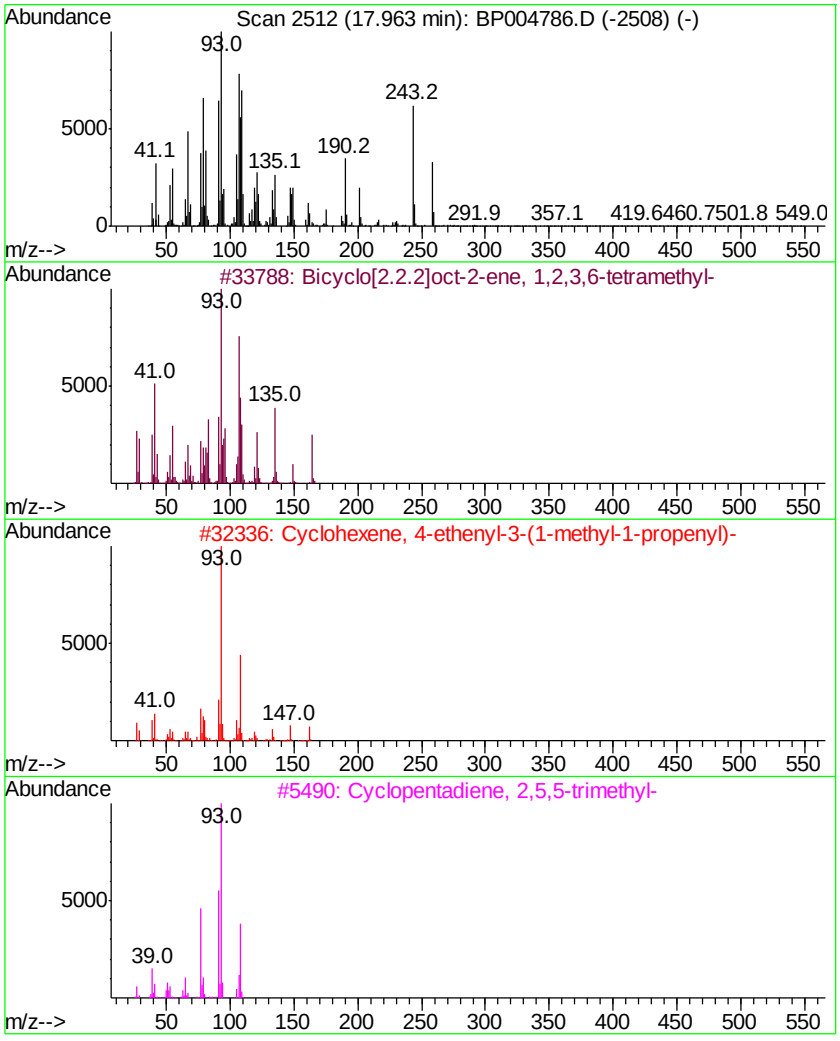
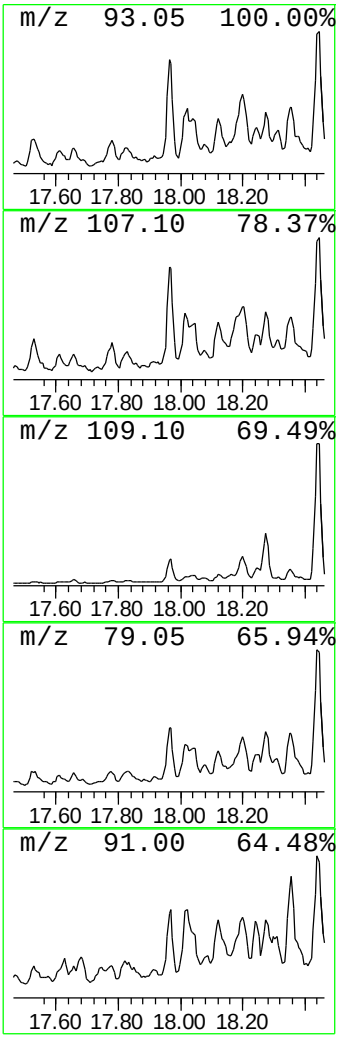
Peak Number 24 unknown-07 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	16.21 ng/ul	693111	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]oct-2-ene, 1,2,3,6...	164	C12H20	062376-14-1	46
2	Cyclohexene, 4-ethenyl-3-(1-meth...	162	C12H18	061142-15-2	25
3	Cyclopentadiene, 2,5,5-trimethyl-	108	C8H12	007086-15-9	25
4	Acetohydrazide, 2-hydroxy-2-phen...	272	C16H20N2O2	1000260-61-9	25
5	2,3-Dimethyl-cyclohexa-1,3-diene	108	C8H12	004430-91-5	25





Library Search Compound Report

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Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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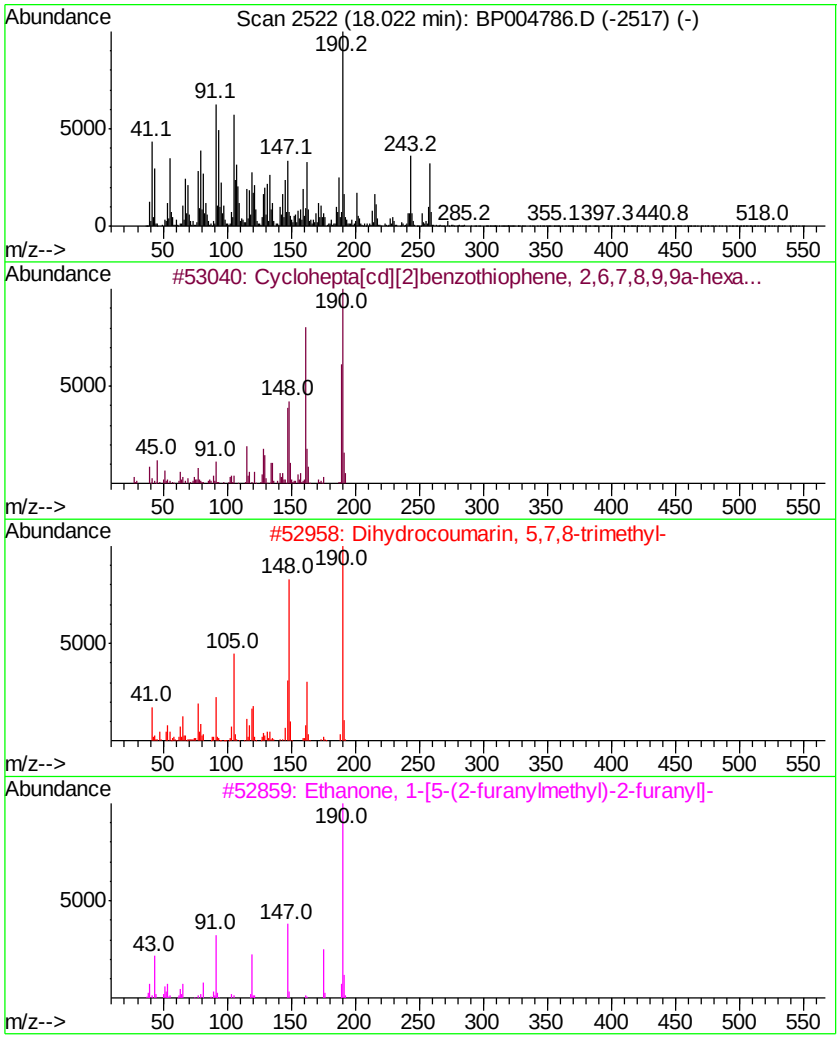
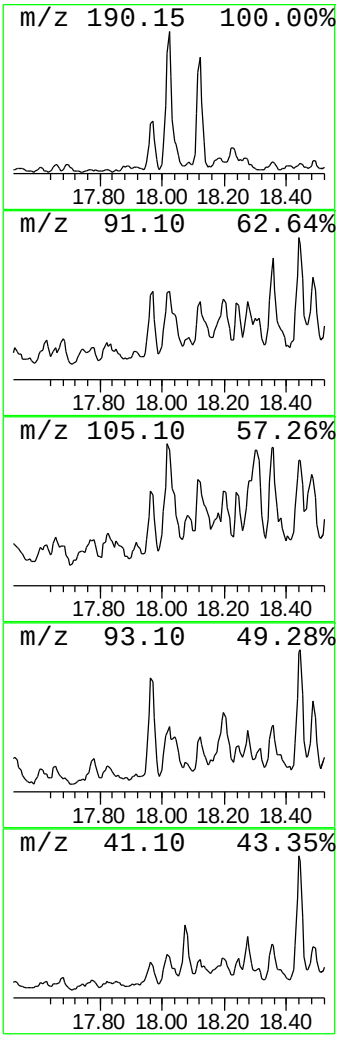
Peak Number 25 unknown-08 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	36.75 ng/ul	1571140	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohepta[cd][2]benzothiophene,...	190	C12H14S	199807-57-3	42
2	Dihydrocoumarin, 5,7,8-trimethyl-	190	C12H14O2	040614-33-3	38
3	Ethanone, 1-[5-(2-furanylmethyl)...	190	C11H10O3	052805-84-2	38
4	2,3-Quinoxalinedione, 1,4-dihydr...	190	C10H10N2O2	002474-50-2	35
5	5-(2-Methoxy-phenyl)-2H-pyrazol-...	190	C10H10N2O2	1000278-27-2	30





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Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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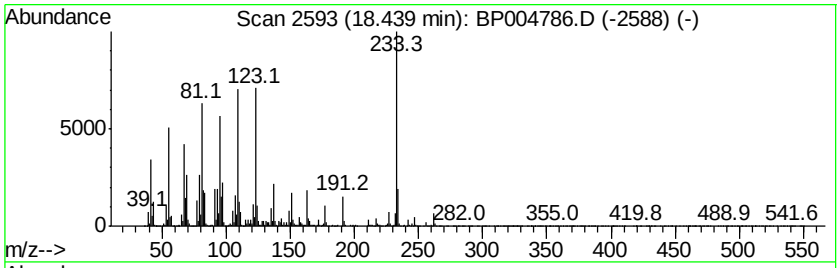
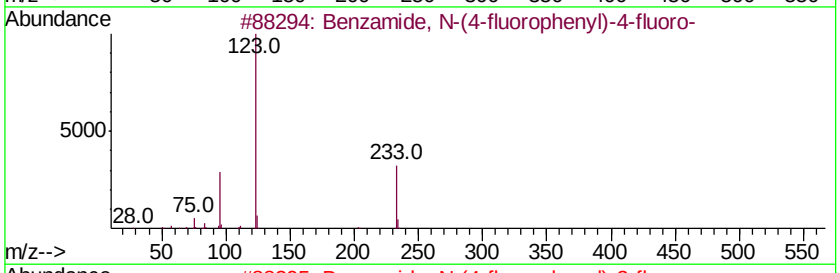
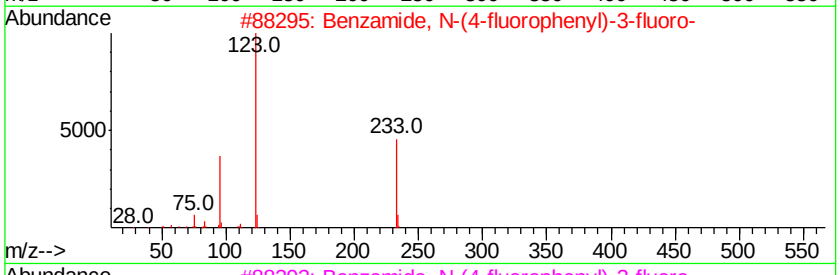
Peak Number 30 unknown-09 Concentration Rank 5

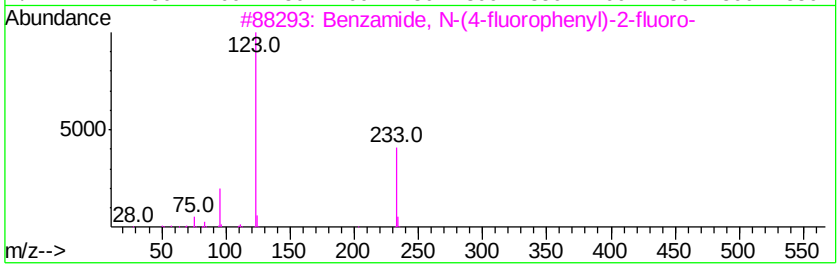
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	92.90 ng/ul	3972120	Phenanthrene-d10	17.17

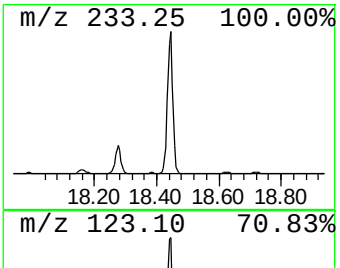
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(4-fluorophenyl)-4-...	233	C13H9F2NO	1000307-10-1	46
2	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	46
3	Benzamide, N-(4-fluorophenyl)-2-...	233	C13H9F2NO	1000307-07-9	43
4	18-Norabietane	262	C19H34	1000293-16-6	30
5	1,10-Dimethyl-2-methylene-trans-...	178	C13H22	1000103-97-8	22

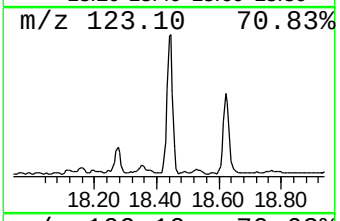


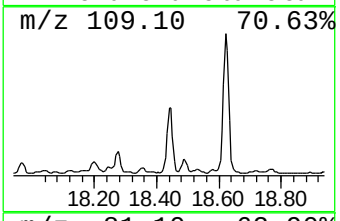


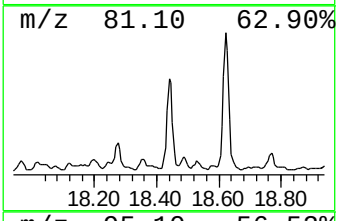


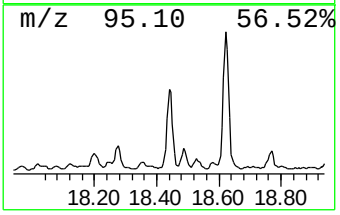












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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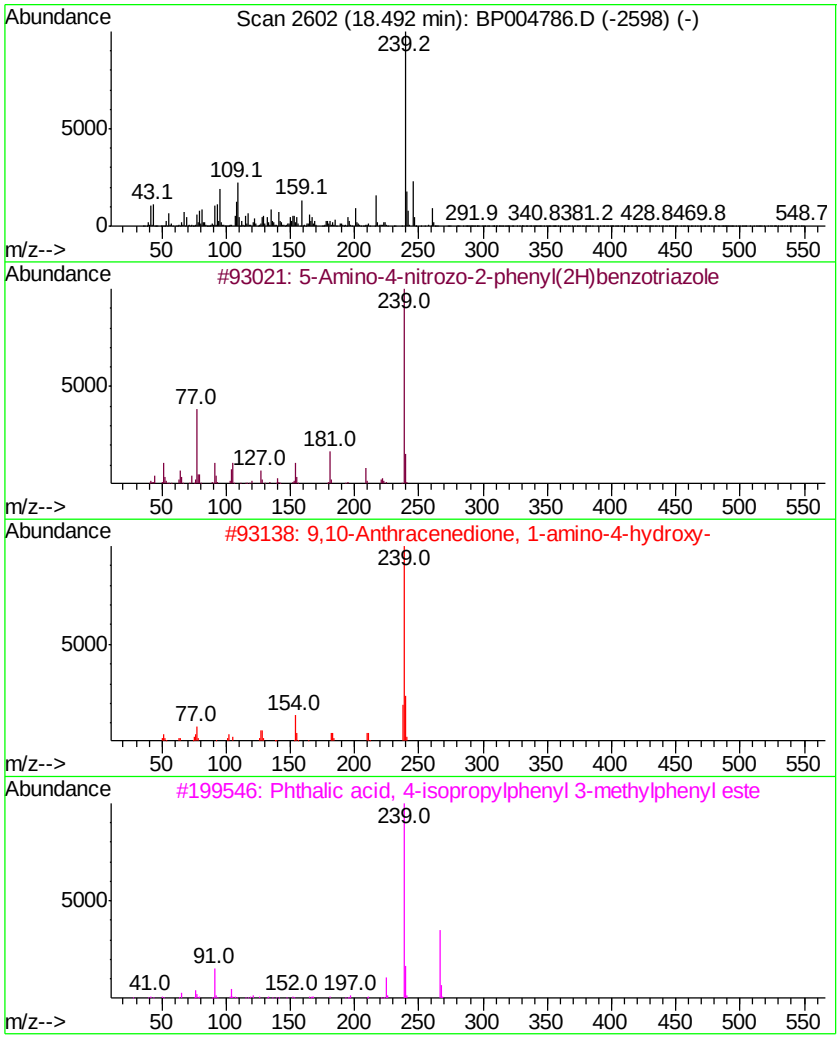
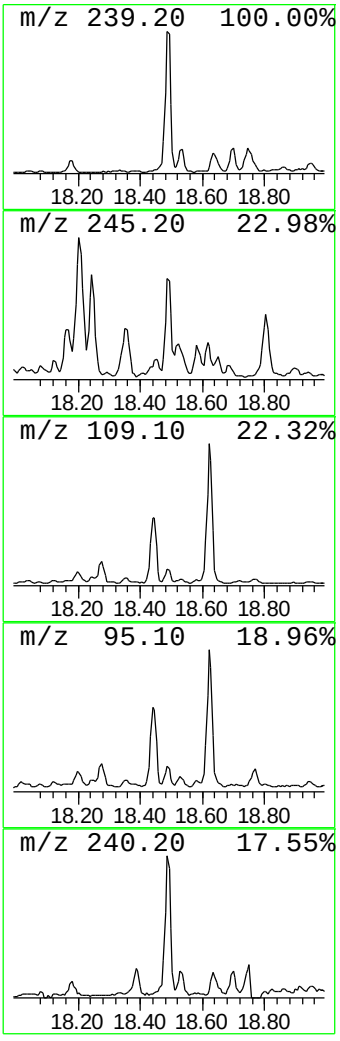
Peak Number 31 unknown-10 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	33.22 ng/ul	1420200	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-4-nitrozo-2-phenyl(2H)be...	239	C12H9N5O	166766-11-6	38
2	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	32
3	Phthalic acid, 4-isopropylphenyl...	374	C24H22O4	1000315-66-1	32
4	3-[1-Naphthyl]-5-hydroxyiminomet...	239	C13H9N3O2	103499-04-3	32
5	Phthalic acid, 4-methoxyphenyl 3...	362	C22H18O5	1000315-68-0	32





Library Search Compound Report

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Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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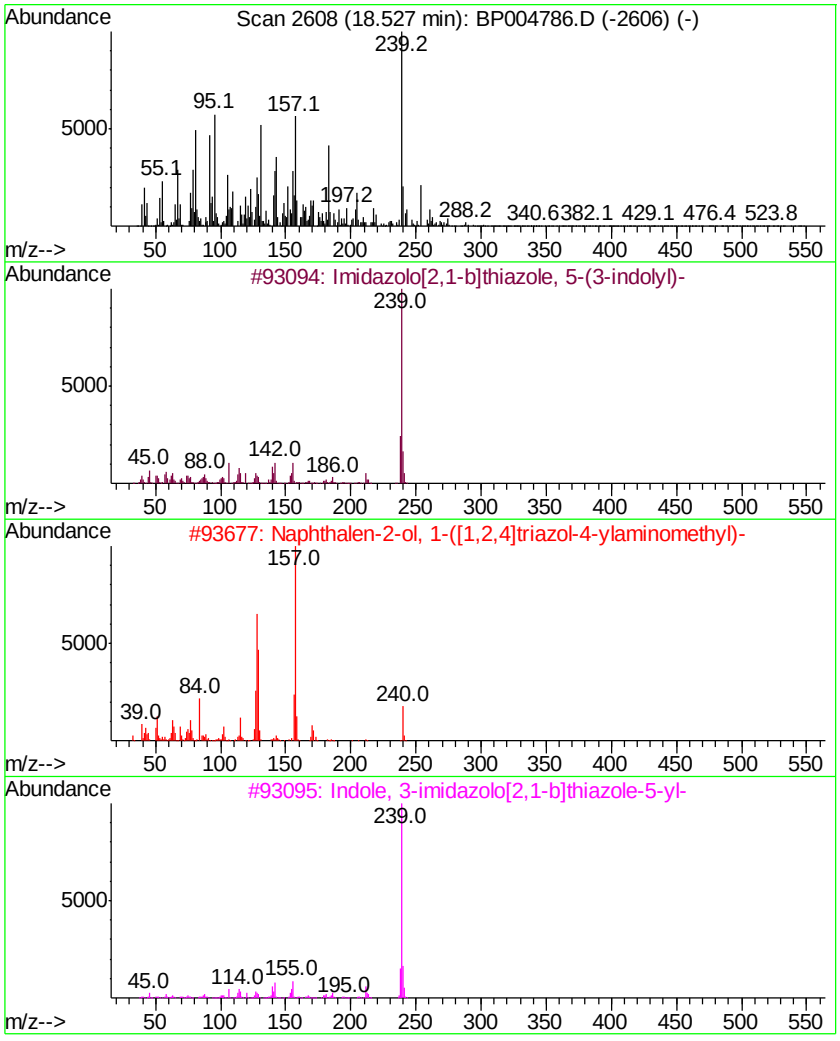
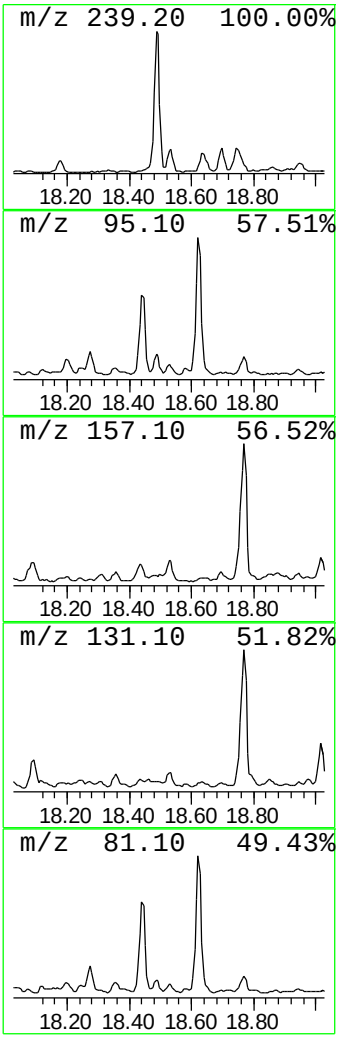
Peak Number 32 unknown-11 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	14.53 ng/ul	621144	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	25
2	Naphthalen-2-ol, 1-([1,2,4]triaz...	240	C13H12N4O	1000302-36-1	25
3	Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	22
4	4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	22
5	2-Phenoxathiinacetonitrile	239	C14H9NOS	1000255-56-5	18





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Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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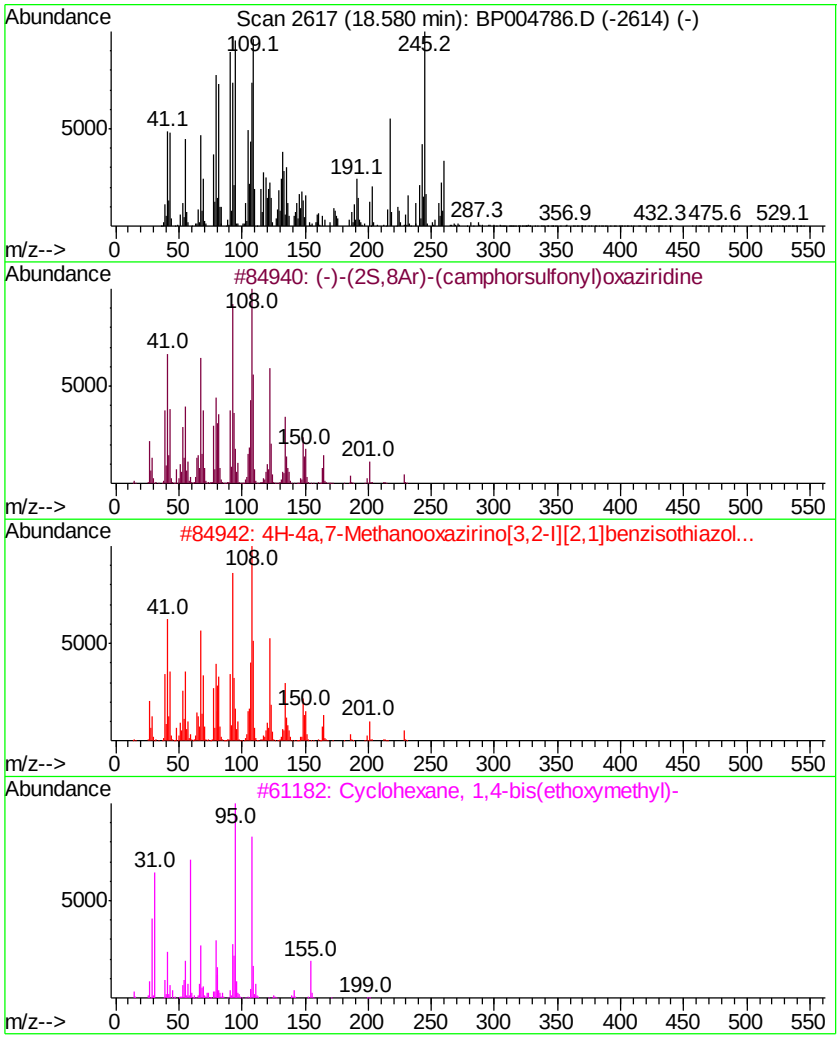
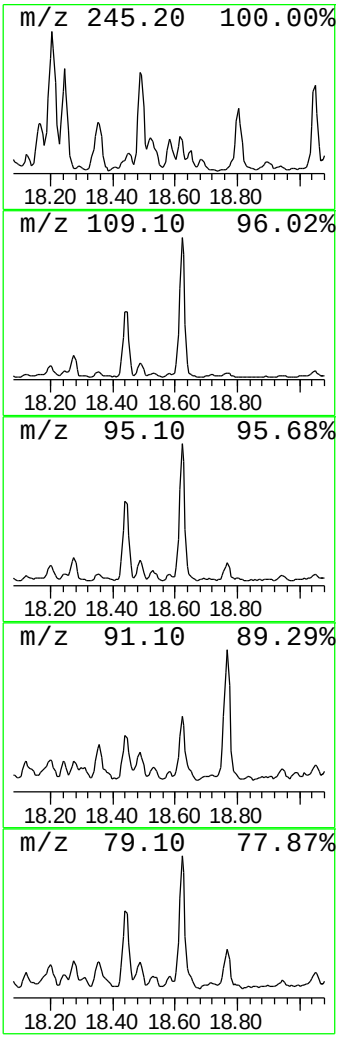
Peak Number 33 unknown-12 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	5.37 ng/ul	229676	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-(2S,8Ar)-(camphorsulfonyl)ox...	229	C10H15NO3S	104372-31-8	25
2	4H-4a,7-Methanooxazirino[3,2-I][...	229	C10H15NO3S	104322-63-6	25
3	Cyclohexane, 1,4-bis(ethoxymethyl)-	200	C12H24O2	054889-63-3	22
4	Tricyclo[2.2.2.0(1,4)]octane	108	C8H12	036120-88-4	14
5	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	14





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Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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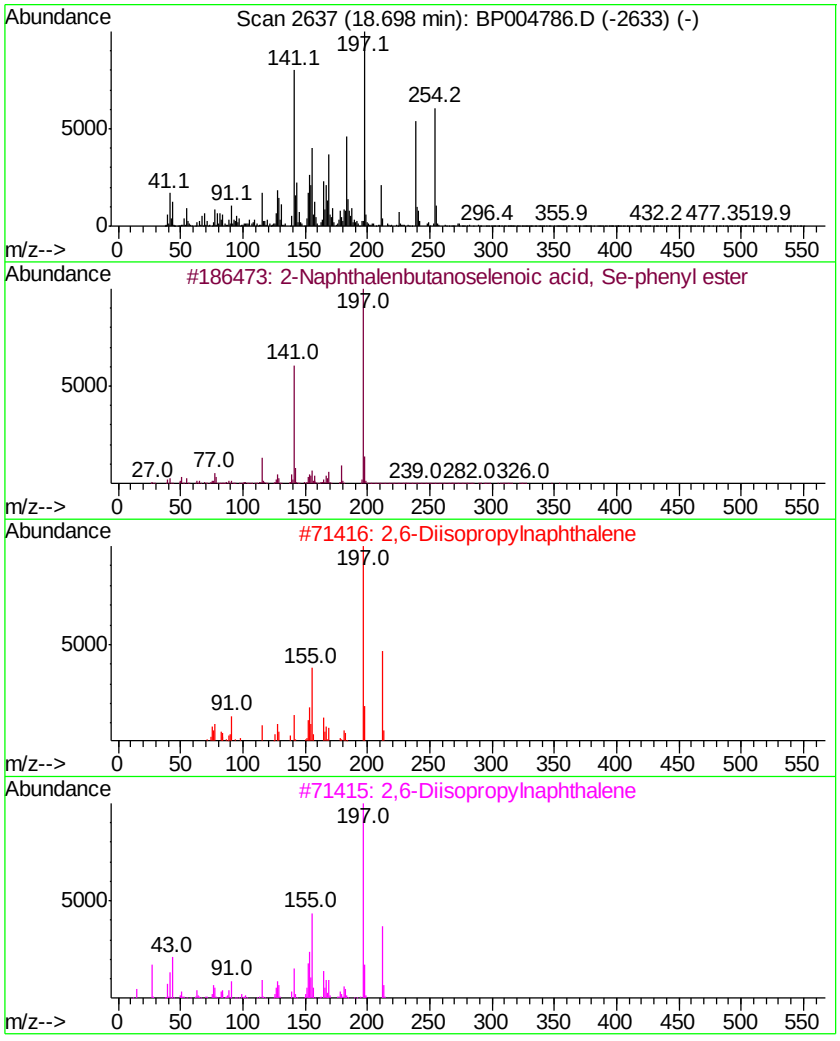
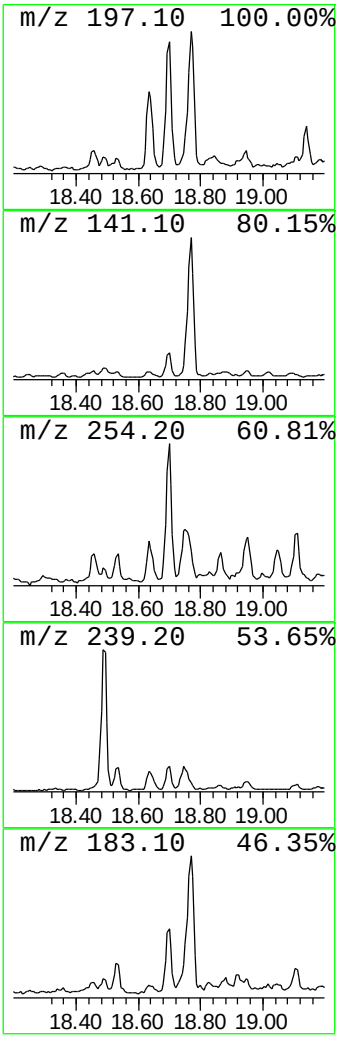
Peak Number 35 unknown-13 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	19.76 ng/ul	844694	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenbutanoselenoic acid,...	354	C20H18OSe	1000197-35-3	38
2	2,6-Diisopropylnaphthalene	212	C16H20	024157-81-1	27
3	2,6-Diisopropylnaphthalene	212	C16H20	024157-81-1	22
4	3,6-Dimethoxy-4-phenanthrol	254	C16H14O3	000481-81-2	14
5	Acetamide, N-(3-chloro-5-methylp...	183	C9H10ClNO	056978-43-9	14





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Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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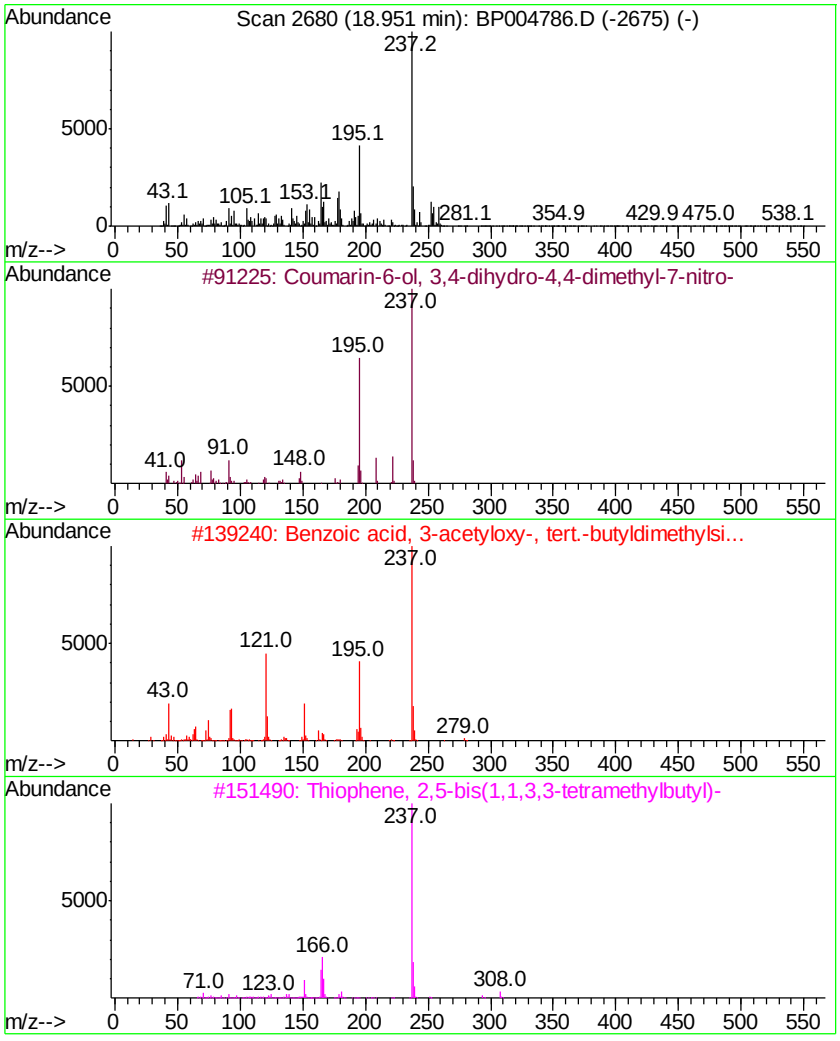
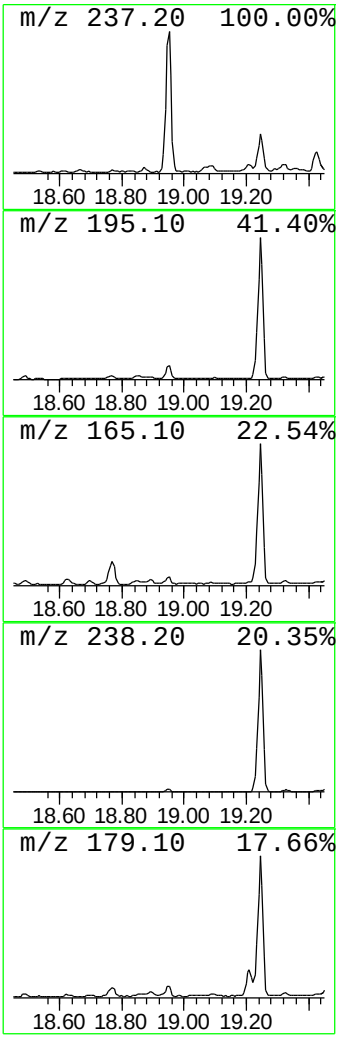
Peak Number 37 unknown-14 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	19.11 ng/ul	816972	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin-6-ol, 3,4-dihydro-4,4-d...	237	C11H11NO5	1000126-61-0	46
2	Benzoic acid, 3-acetyloxy-, tert...	294	C15H22O4Si	1000375-02-7	40
3	Thiophene, 2,5-bis(1,1,3,3-tetra...	308	C20H36S	054964-79-3	38
4	10H-Benzo[b][1,8]naphthyridin-5-...	252	C16H16N2O	1000302-05-2	38
5	1-(2-Phenoxyethyl)-1H-indole	237	C16H15NO	1000322-52-5	38





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Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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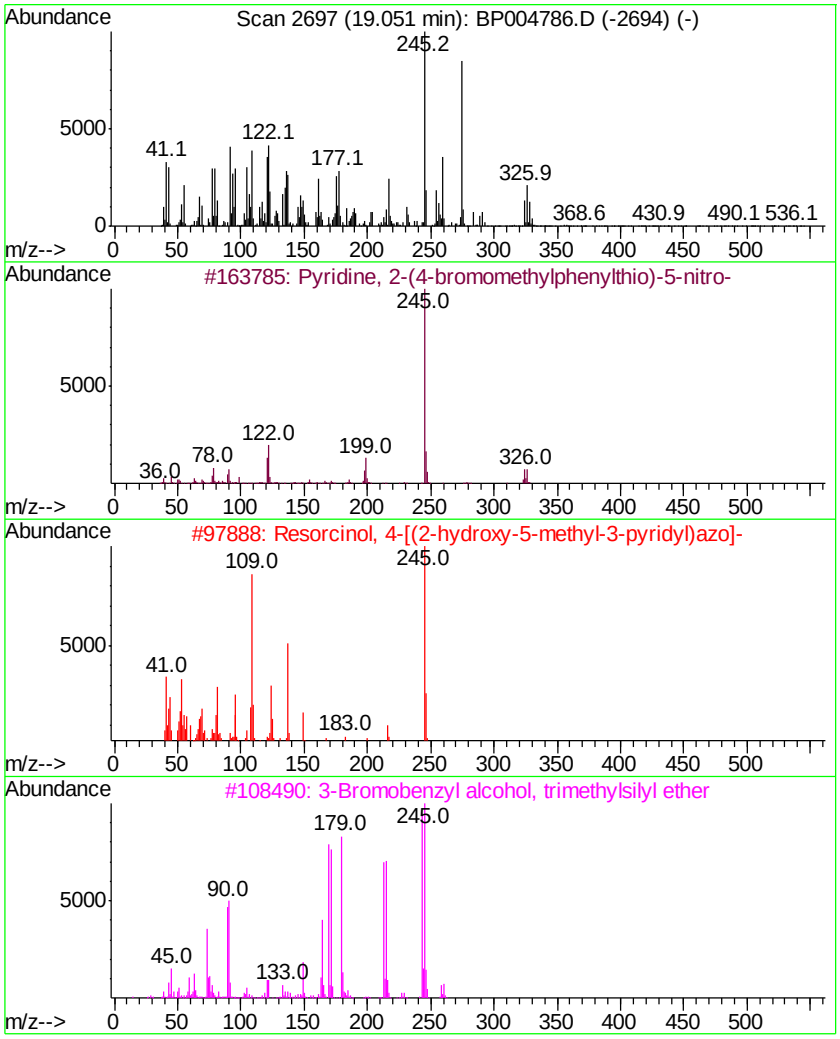
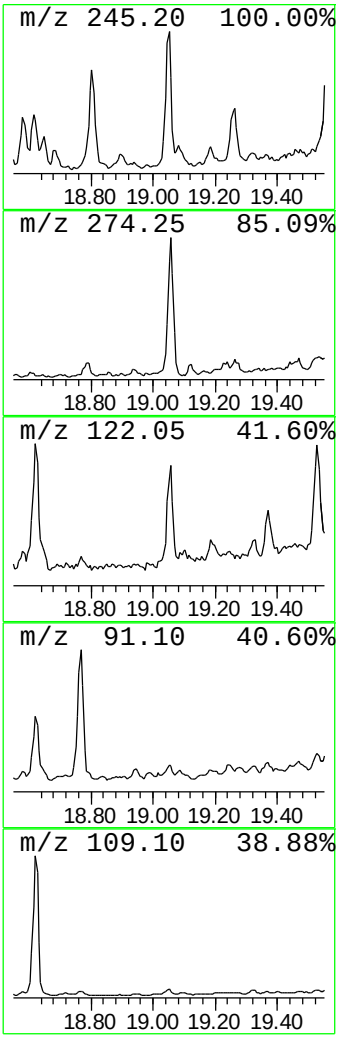
Peak Number 39 unknown-15 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	16.55 ng/ul	707581	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-(4-bromomethylphenyl...	324	C12H9BrN2O2S	1000266-40-1	27
2	Resorcinol, 4-[(2-hydroxy-5-meth...	245	C12H11N3O3	021269-88-5	27
3	3-Bromobenzyl alcohol, trimethyl...	258	C10H15BrOSi	1000364-25-3	25
4	Androst-5-en-17-ol	274	C19H30O	1000193-02-3	25
5	7H-Benz[c]acridin-12-one	245	C17H11NO	050405-26-0	20





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Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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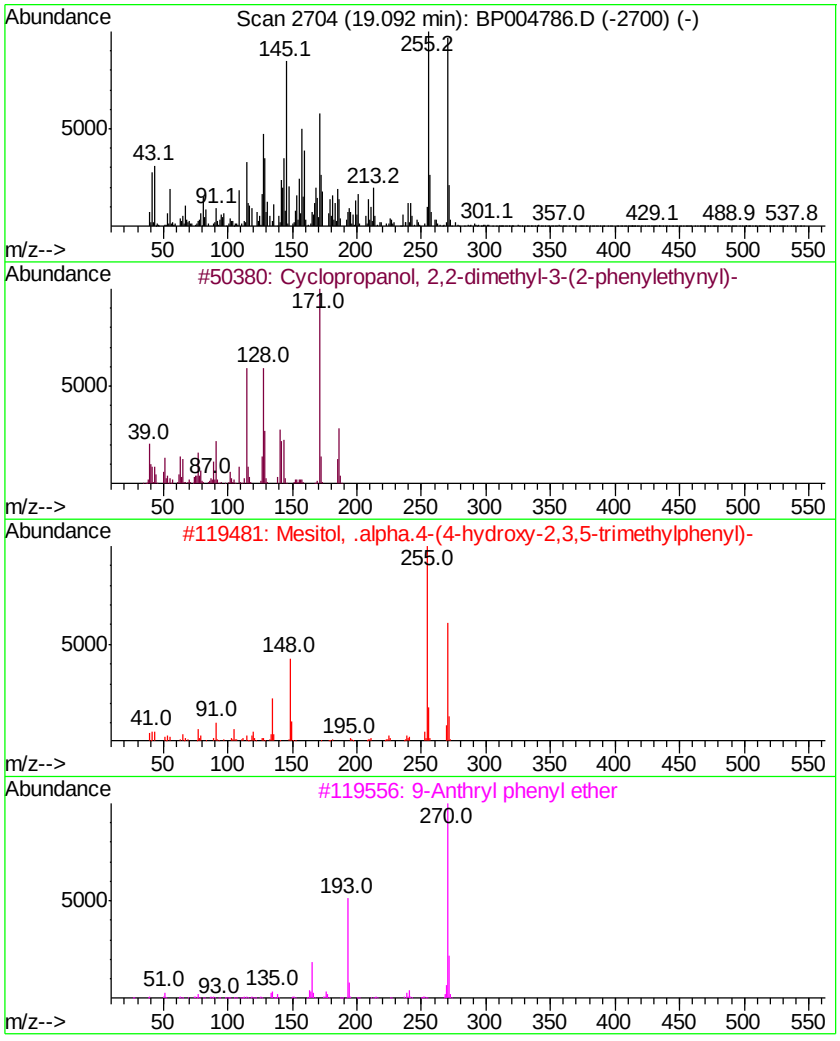
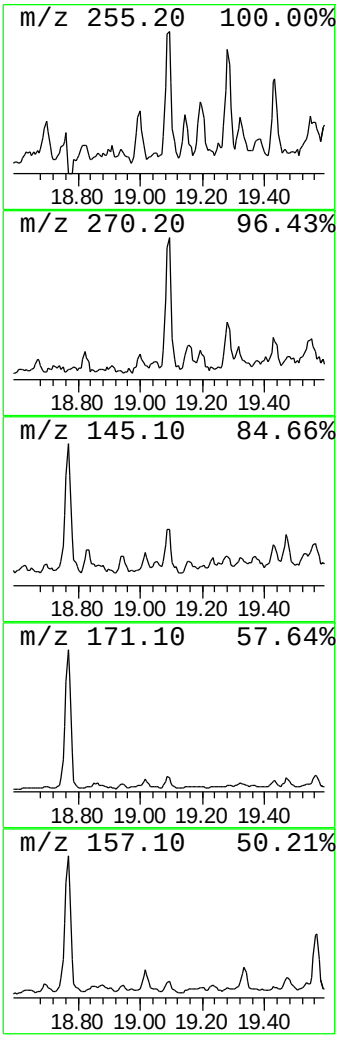
Peak Number 40 unknown-16 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	16.76 ng/ul	716460	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanol, 2,2-dimethyl-3-(2...	186	C13H14O	1000271-82-1	25
2	Mesitol, .alpha.4-(4-hydroxy-2,3...	270	C18H22O2	029366-00-5	25
3	9-Anthryl phenyl ether	270	C20H14O	074067-56-4	15
4	4-Hydroxy-9-(3-methyl-2-butenyl)...	270	C16H14O4	035214-83-6	15
5	9-Phenanthryl phenyl ether	270	C20H14O	052978-95-7	15





Library Search Compound Report

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Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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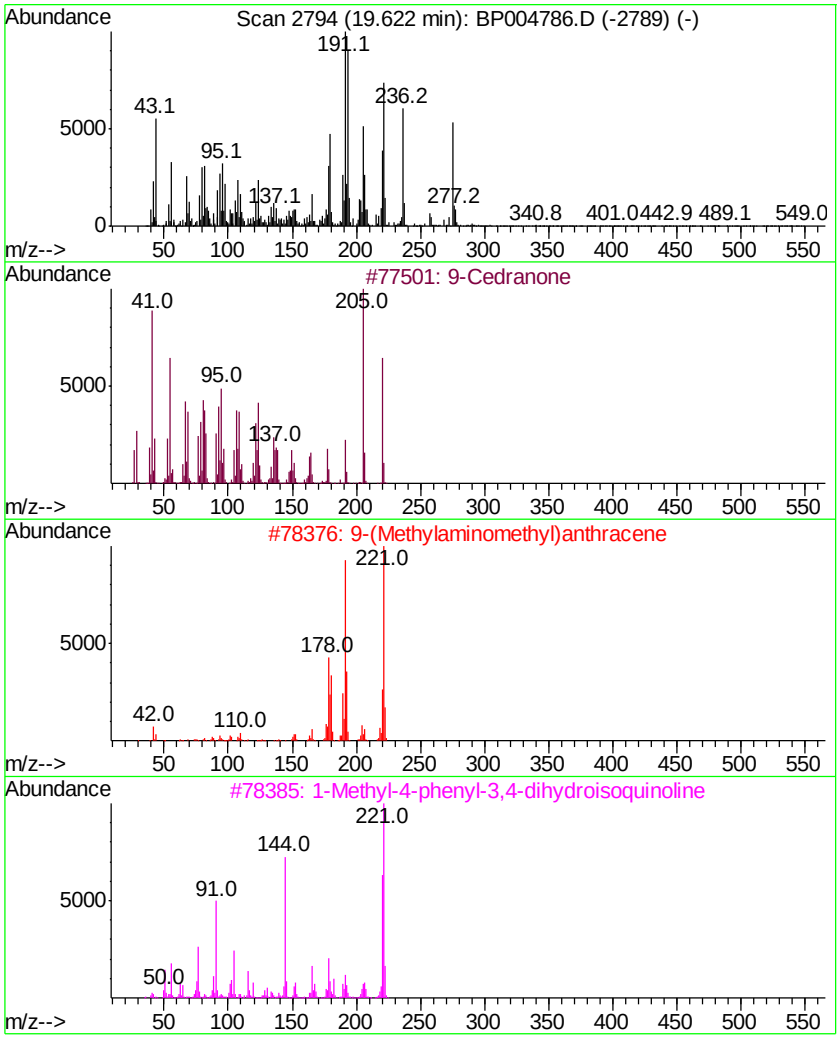
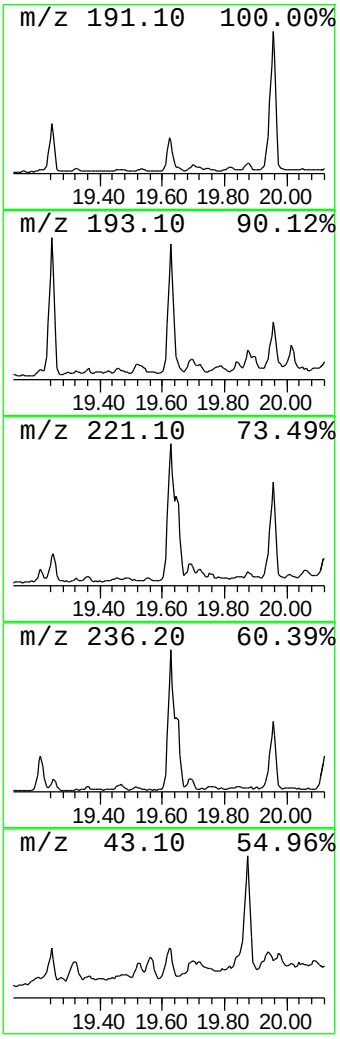
Peak Number 43 unknown-17 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	5.58 ng/ul	1895370	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Cedranone	220	C15H24O	1000156-23-2	44
2	9-(Methylaminomethyl)anthracene	221	C16H15N	073356-19-1	38
3	1-Methyl-4-phenyl-3,4-dihydroiso...	221	C16H15N	1000211-01-5	35
4	Benzenethiol, 2,4,6-tris(1-methy...	236	C15H24S	022693-41-0	25
5	2-Phenylindolizine	193	C14H11N	025379-20-8	25





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Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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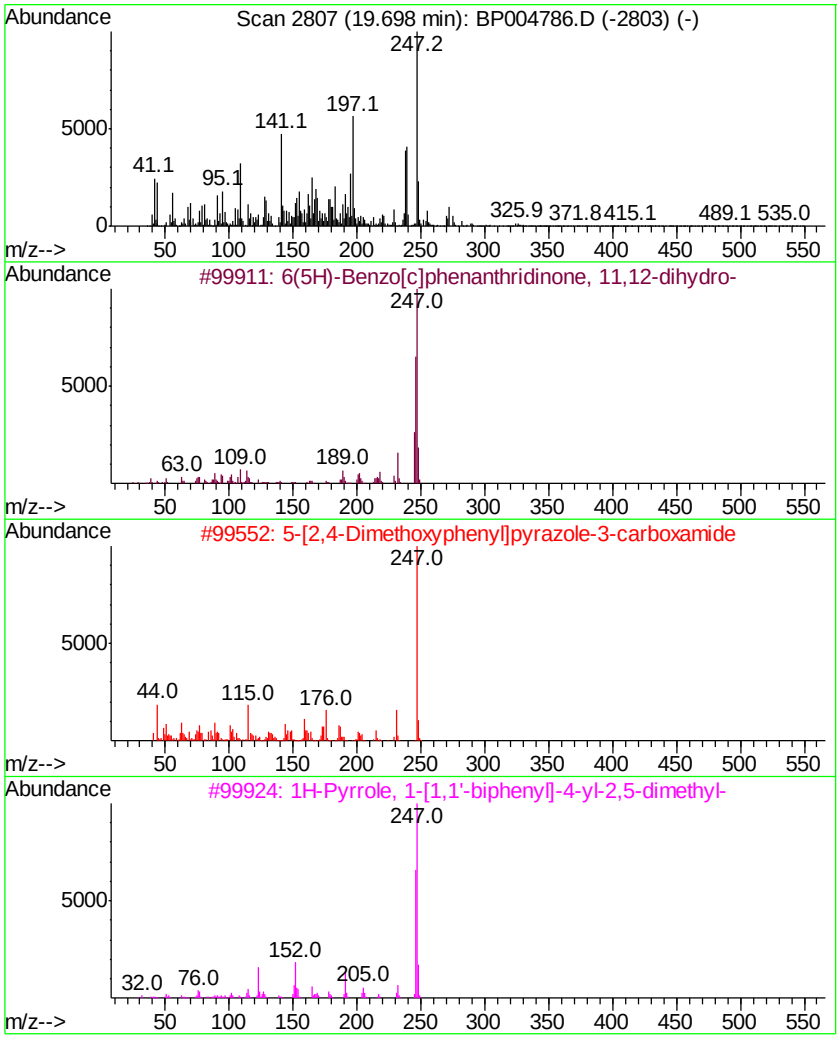
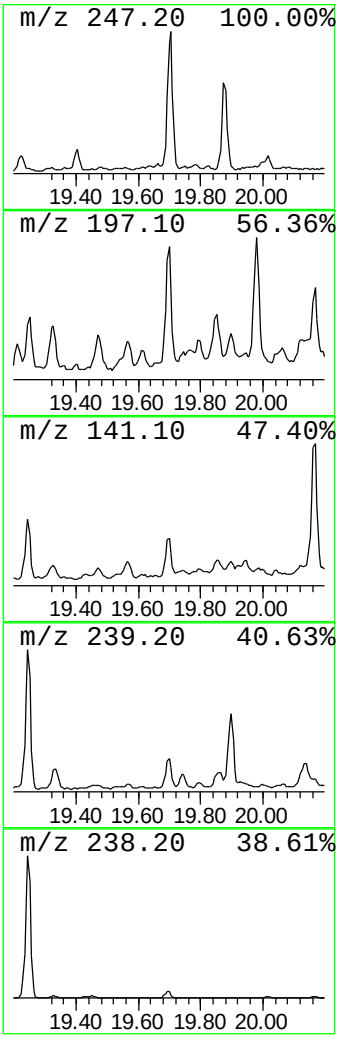
Peak Number 44 unknown-18 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	4.09 ng/ul	1390380	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Benzo[c]phenanthridinone, ...	247	C17H13NO	055377-53-2	18
2	5-[2,4-Dimethoxyphenyl]pyrazole-...	247	C12H13N3O3	1000211-49-3	15
3	1H-Pyrrole, 1-[1,1'-biphenyl]-4-...	247	C18H17N	1000319-18-2	14
4	2-Phenoxathiinamine-10,10-dioxide	247	C12H9NO3S	010274-13-2	14
5	5,8-Dimethoxy-6-methyl-2-nitroso...	247	C13H13NO4	099316-37-7	11





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Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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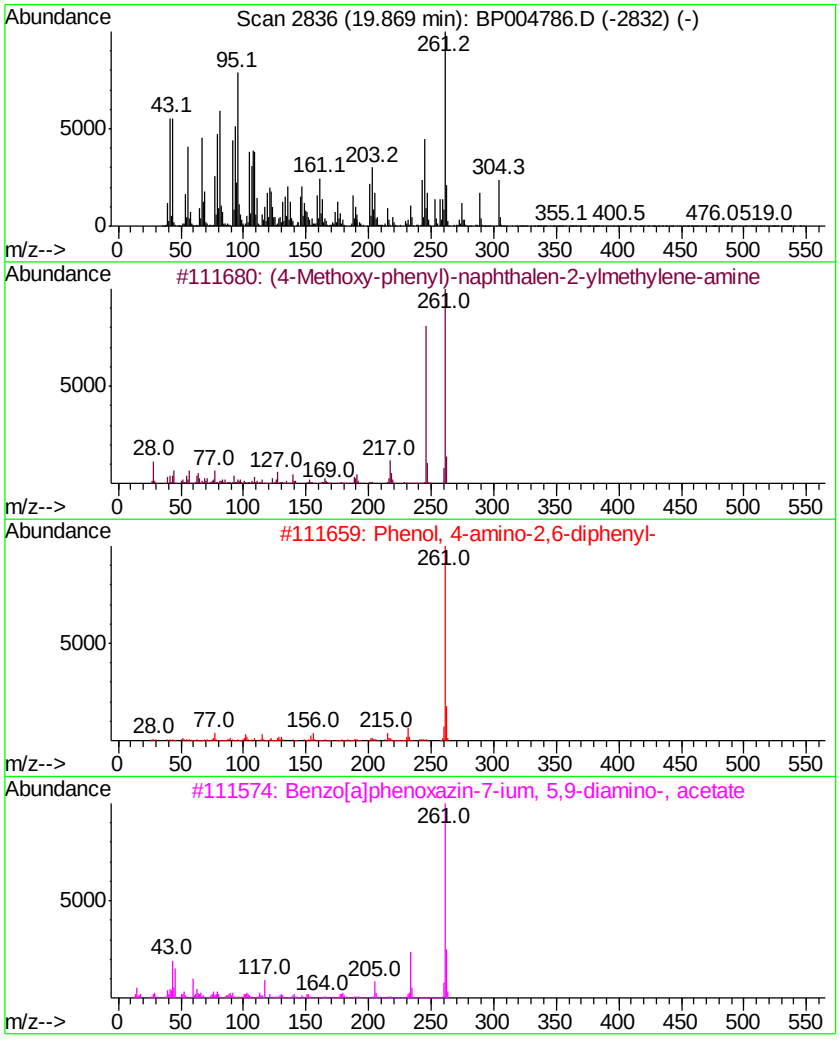
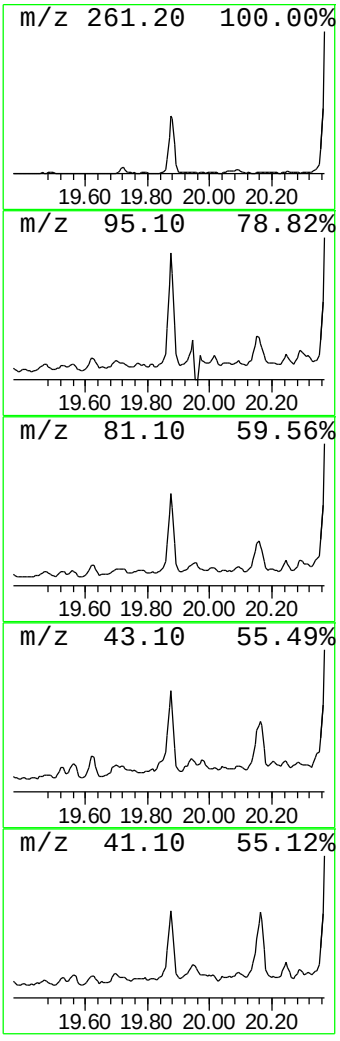
Peak Number 45 unknown-19 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	18.47 ng/ul	6273120	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Methoxy-phenyl)-naphthalen-2-...	261	C18H15NO	1000192-66-4	38
2	Phenol, 4-amino-2,6-diphenyl-	261	C18H15NO	050432-01-4	30
3	Benzo[a]phenoxazin-7-ium, 5,9-di...	261	C16H11N3O	010510-54-0	30
4	Pyrazolo[1,5-a]pyrimidine-6-carb...	261	C12H15N5S	1000268-04-2	30
5	Phthalic acid, 3,5-difluoropheny...	404	C24H14F2O4	1000315-62-0	27





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Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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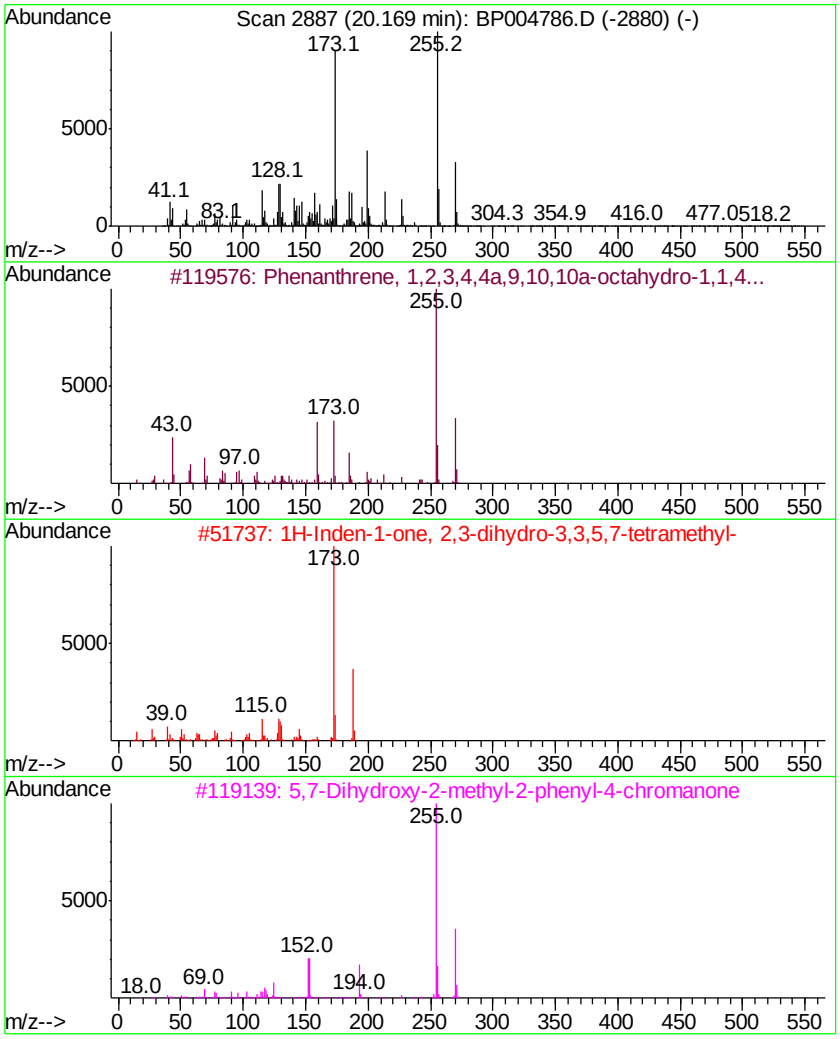
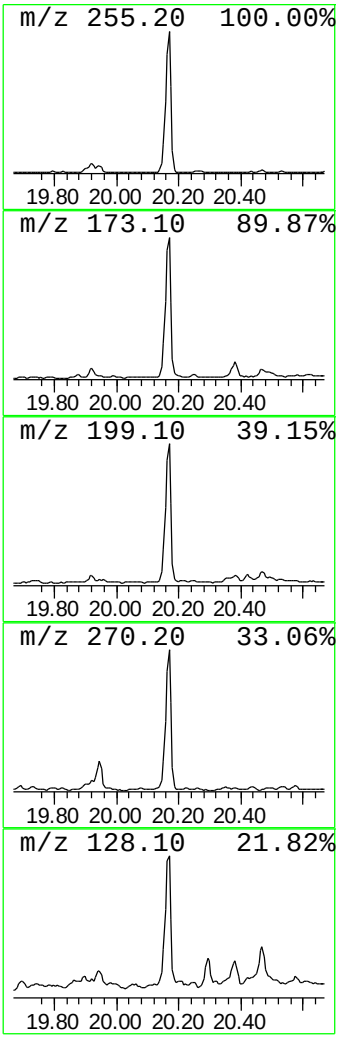
Peak Number 47 unknown-20 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	30.47 ng/ul	10345000	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	38
2	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-23-0	30
3	5,7-Dihydroxy-2-methyl-2-phenyl-...	270	C16H14O4	108838-42-2	30
4	5-tert-Butyl-2,2'-dimethoxy-biph...	270	C18H22O2	1000318-04-7	27
5	2-(4'-Methoxyphenyl)-2-(3'-methy...	270	C18H22O2	1000283-53-6	25





Library Search Compound Report

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Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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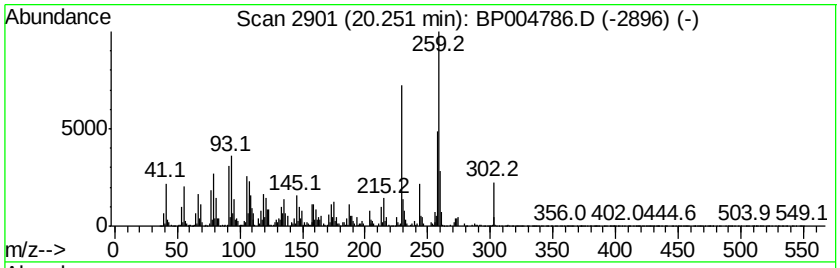
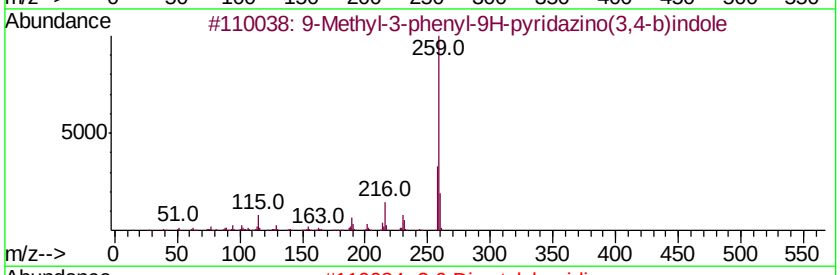
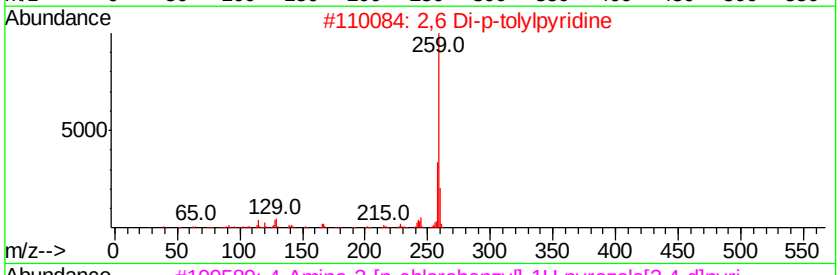
Peak Number 48 unknown-21 Concentration Rank 57

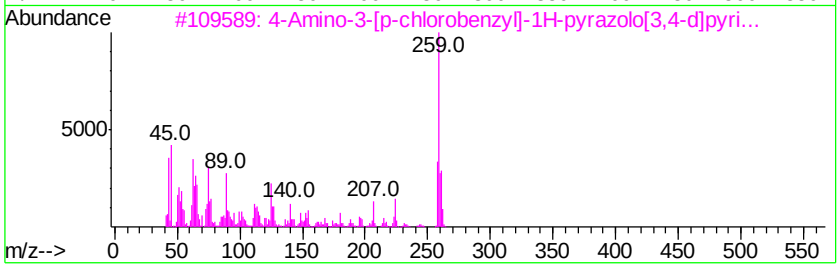
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	4.31 ng/ul	1463370	Chrysene-d12	21.28

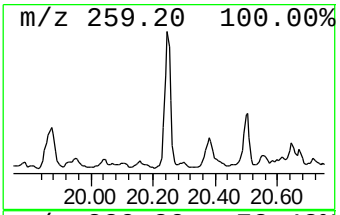
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-3-phenyl-9H-pyridazino(...	259	C17H13N3	003980-90-3	46
2	2,6 Di-p-tolylpyridine	259	C19H17N	014435-88-2	43
3	4-Amino-3-[p-chlorobenzyl]-1H-py...	259	C12H10ClN5	058791-74-5	38
4	Benzonitrile, 3-(2-methyl-3-indo...	259	C17H13N3	303769-21-3	35
5	2,4-Dimethyl-indeno[1,2-g]quinol...	259	C18H13NO	1000297-34-2	27

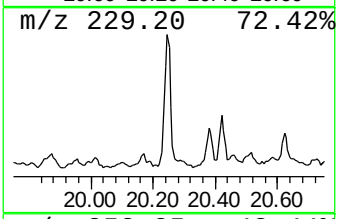


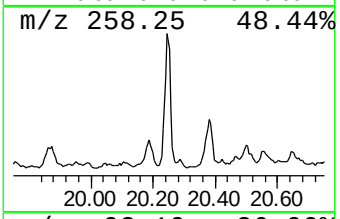


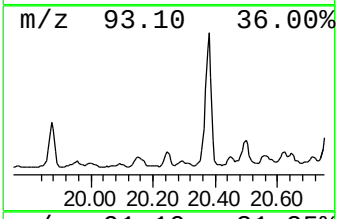


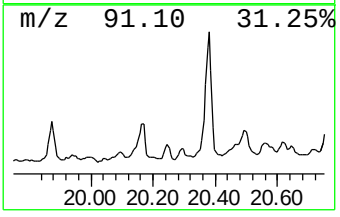












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Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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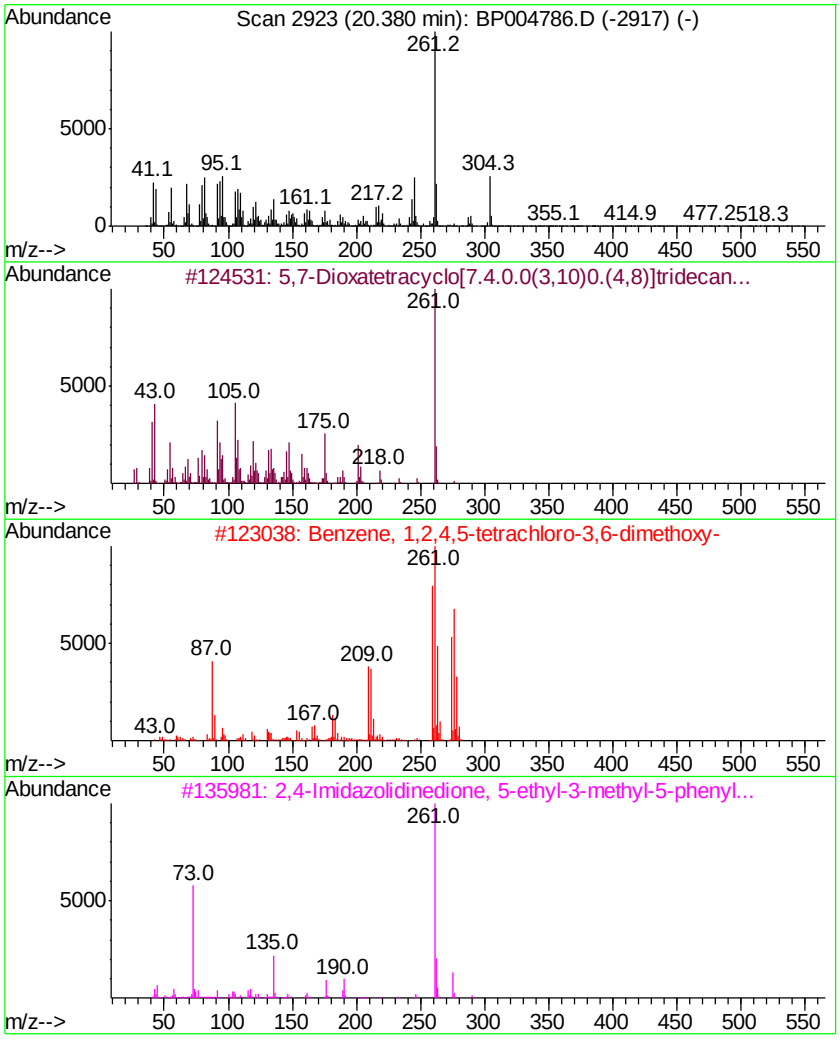
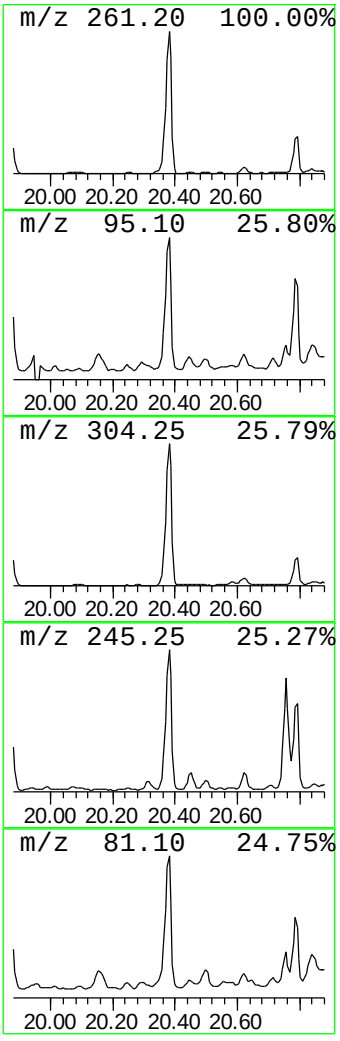
Peak Number 50 unknown-22 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	55.62 ng/ul	18885100	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Dioxatetracyclo[7.4.0.0(3,10...	276	C18H28O2	1000193-71-5	47
2	Benzene, 1,2,4,5-tetrachloro-3,6...	274	C8H6Cl4O2	000944-78-5	46
3	2,4-Imidazolidinedione, 5-ethyl-...	290	C15H22N2O2Si	057396-66-4	45
4	tert-Butyldimethylsilyl prop-2-y...	318	C17H22O4Si	1000373-51-9	38
5	Sebacic acid, diphenyl ester	354	C22H26O4	1000354-52-1	38





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Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

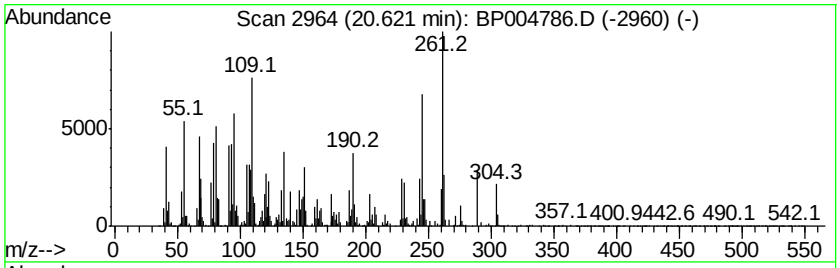
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

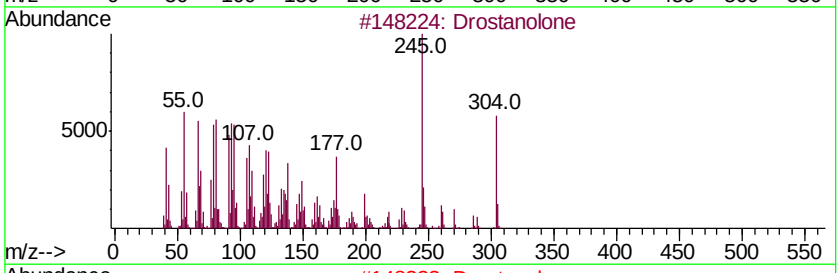
****

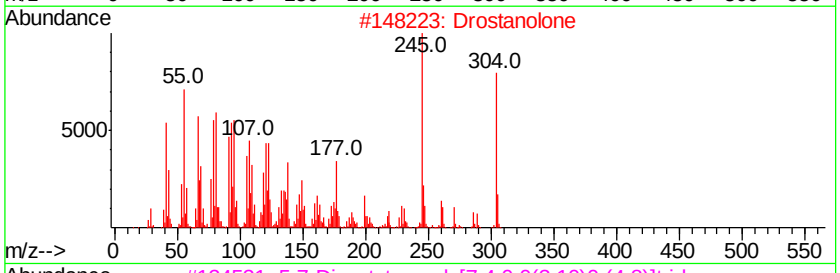
Peak Number 52 unknown-23 Concentration Rank 61

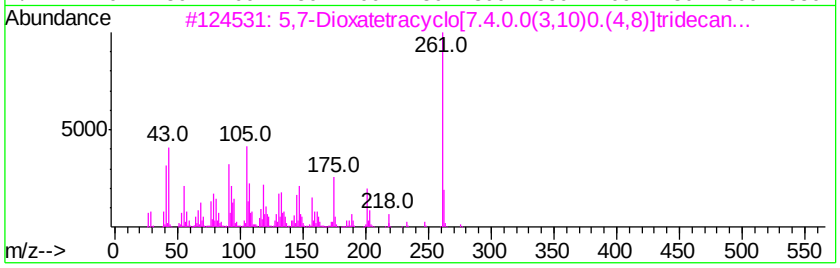
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.62	4.00 ng/ul	1357380	Chrysene-d12	21.28

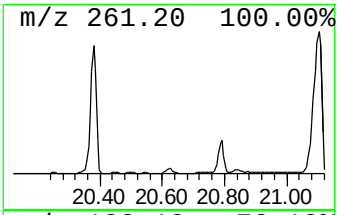
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Drostanolone	304	C20H32O2	000058-19-5	48
2	Drostanolone	304	C20H32O2	000058-19-5	25
3	5,7-Dioxatetracyclo[7.4.0.0(3,10...	276	C18H28O2	1000193-71-5	25
4	Benzene, 1-nitro-2-hydroxy-4-(p-...	261	C13H11NO5	189214-54-8	18
5	Purine-2,6-dione, 7-(2-fluoroben...	304	C14H13FN4O3	1000304-94-5	18

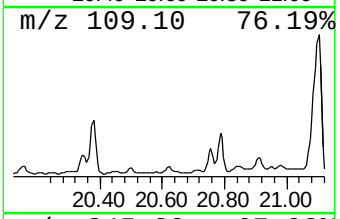


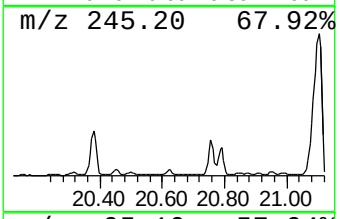


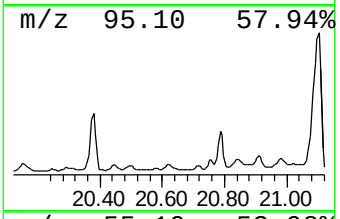


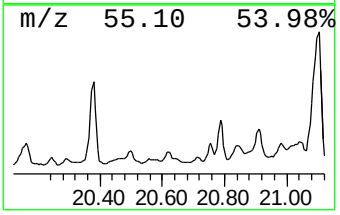












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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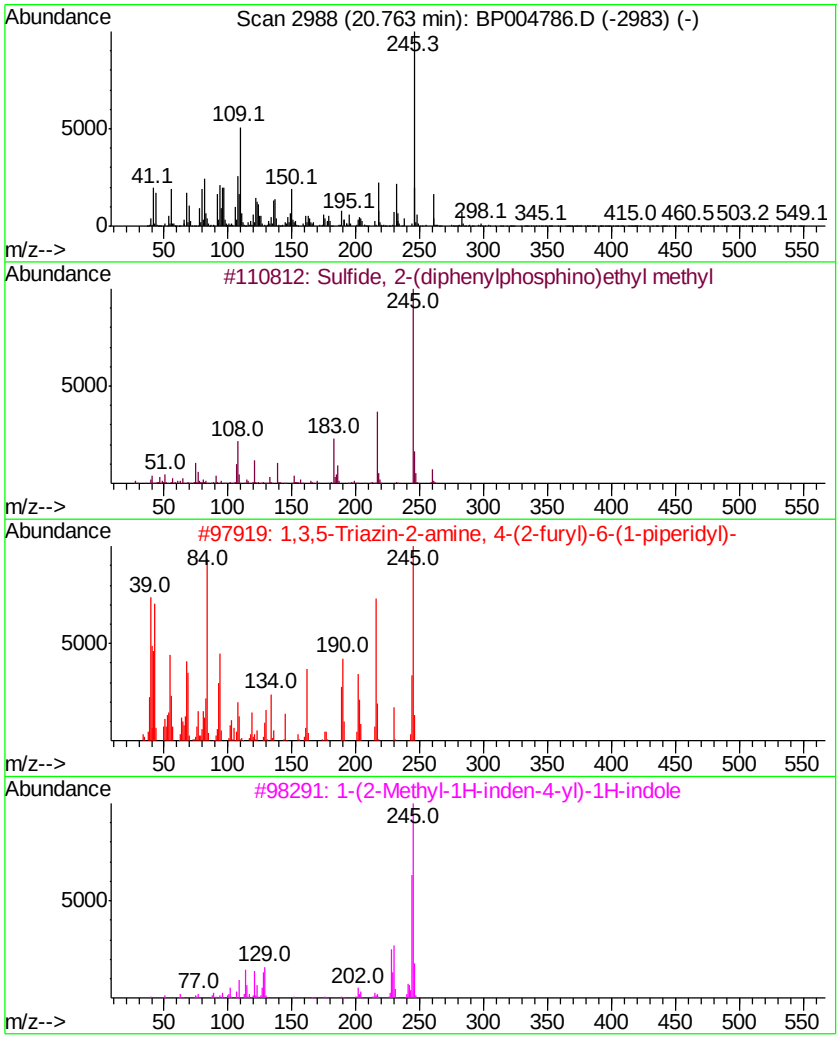
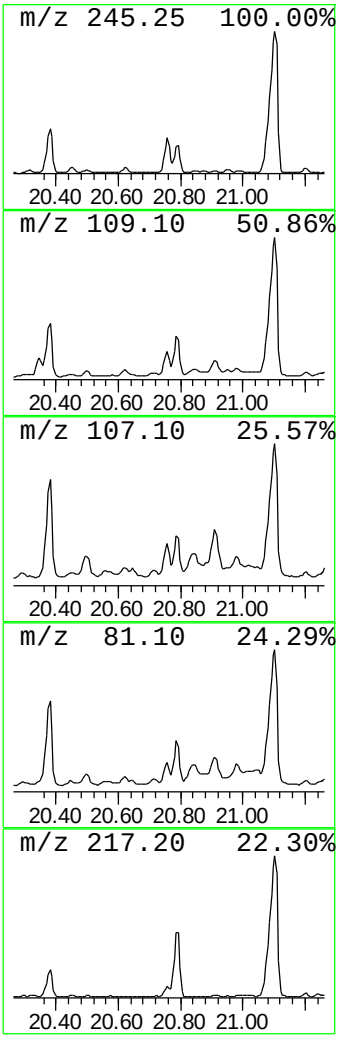
Peak Number 54 unknown-24 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	10.69 ng/ul	3630450	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfide, 2-(diphenylphosphino)et...	260	C15H17PS	020859-51-2	47
2	1,3,5-Triazin-2-amine, 4-(2-furv...	245	C12H15N5O	148403-53-6	46
3	1-(2-Methyl-1H-inden-4-yl)-1H-in...	245	C18H15N	1000305-60-1	38
4	1,2-Cyclohexanedicarboxylic acid...	352	C22H24O4	1000339-84-0	37
5	Isothiourea, 2-methyl-1-(2,4-dim...	260	C15H20N2S	1000267-73-5	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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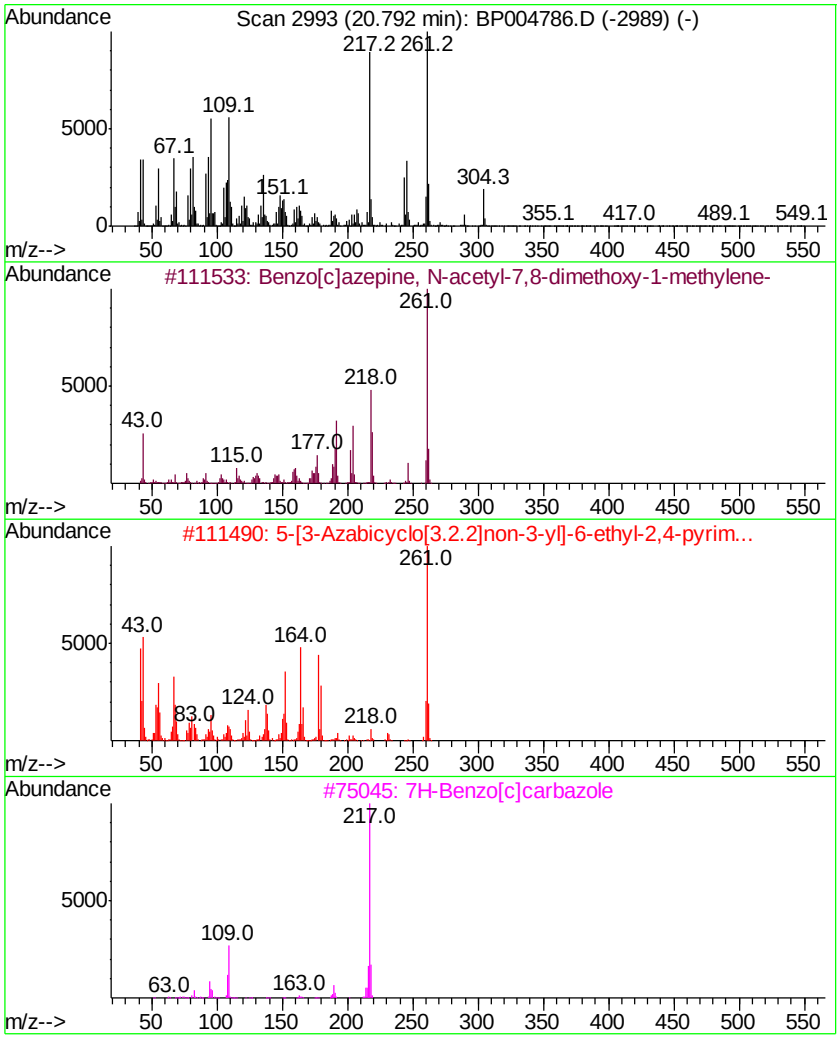
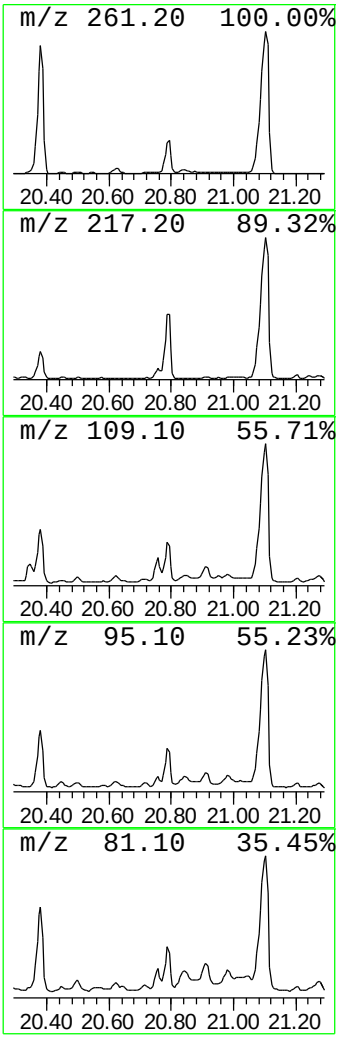
Peak Number 55 unknown-25 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	24.12 ng/ul	8189760	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]azepine, N-acetyl-7,8-di...	261	C15H19NO3	113193-86-5	20
2	5-[3-Azabicyclo[3.2.2]non-3-yl]-...	261	C14H23N5	177941-69-4	18
3	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	18
4	Benzeneacetamide, 4-chloro-.alph...	333	C18H20ClNO3	063953-35-5	14
5	Phenylthioacetamide, N-(2-fluoro...	261	C14H12FNOS	1000308-15-8	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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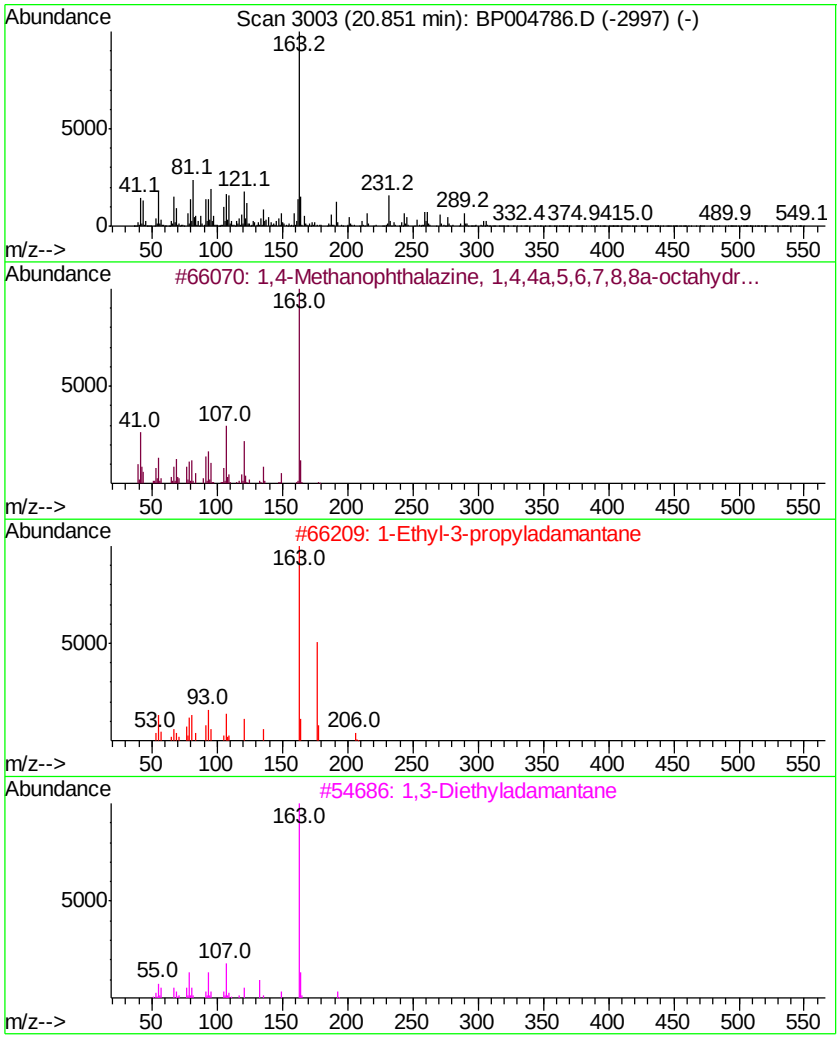
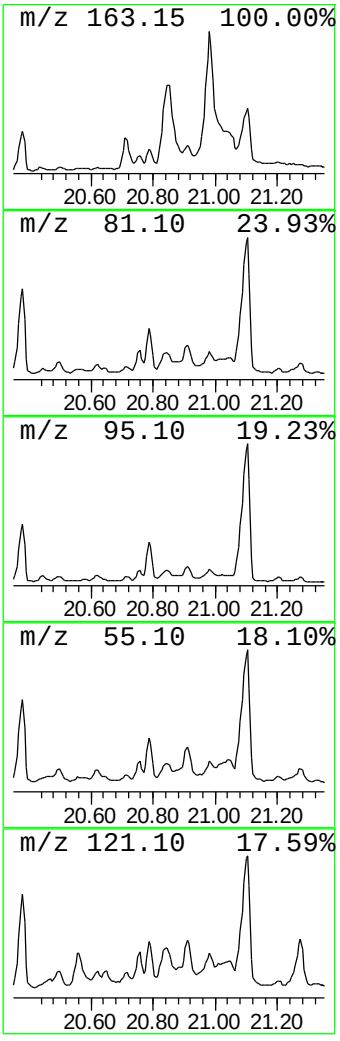
Peak Number 56 unknown-26 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	13.68 ng/ul	4643590	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	49
2	1-Ethyl-3-propyladamantane	206	C15H26	019385-94-5	47
3	1,3-Diethyladamantane	192	C14H24	025074-51-5	47
4	10,10-Dimethyl-4-acetyl-tricyclo...	206	C14H22O	176171-97-4	47
5	Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	47





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Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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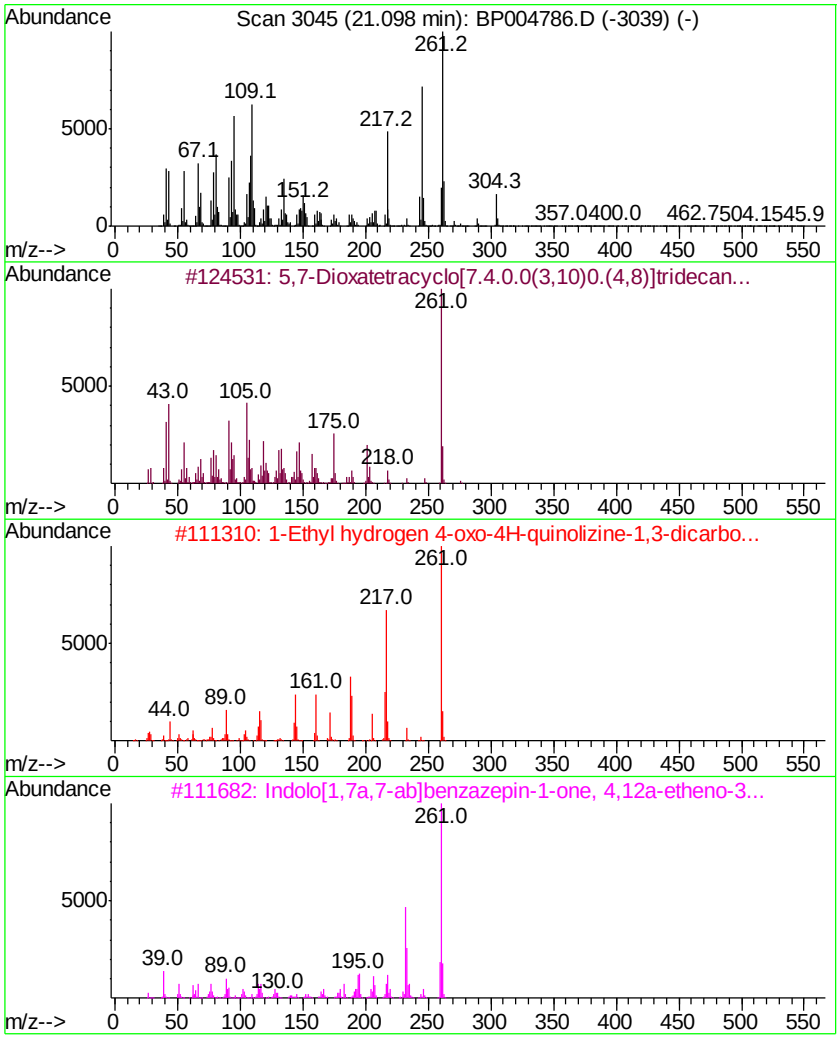
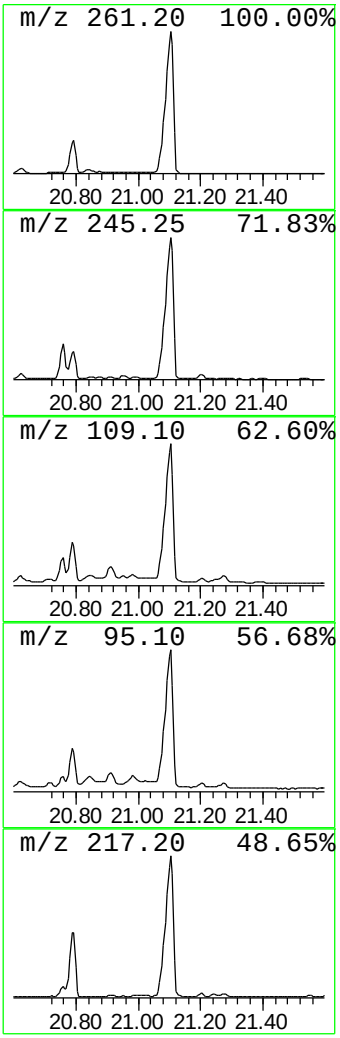
Peak Number 59 unknown-27 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	129.42 ng/ul	43946700	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Dioxatetracyclo[7.4.0.0(3,10...	276	C18H28O2	1000193-71-5	30
2	1-Ethyl hydrogen 4-oxo-4H-quinol...	261	C13H11NO5	094521-59-2	27
3	Indolo[1,7a,7-ab]benzazepin-1-on...	261	C18H15NO	103149-07-1	27
4	8-Ethyl-2-phenyl-8H-1,3a,8-triaz...	261	C17H15N3	1000294-40-6	25
5	4-Picolylamine, N,N-didecyl-	388	C26H48N2	1000310-37-4	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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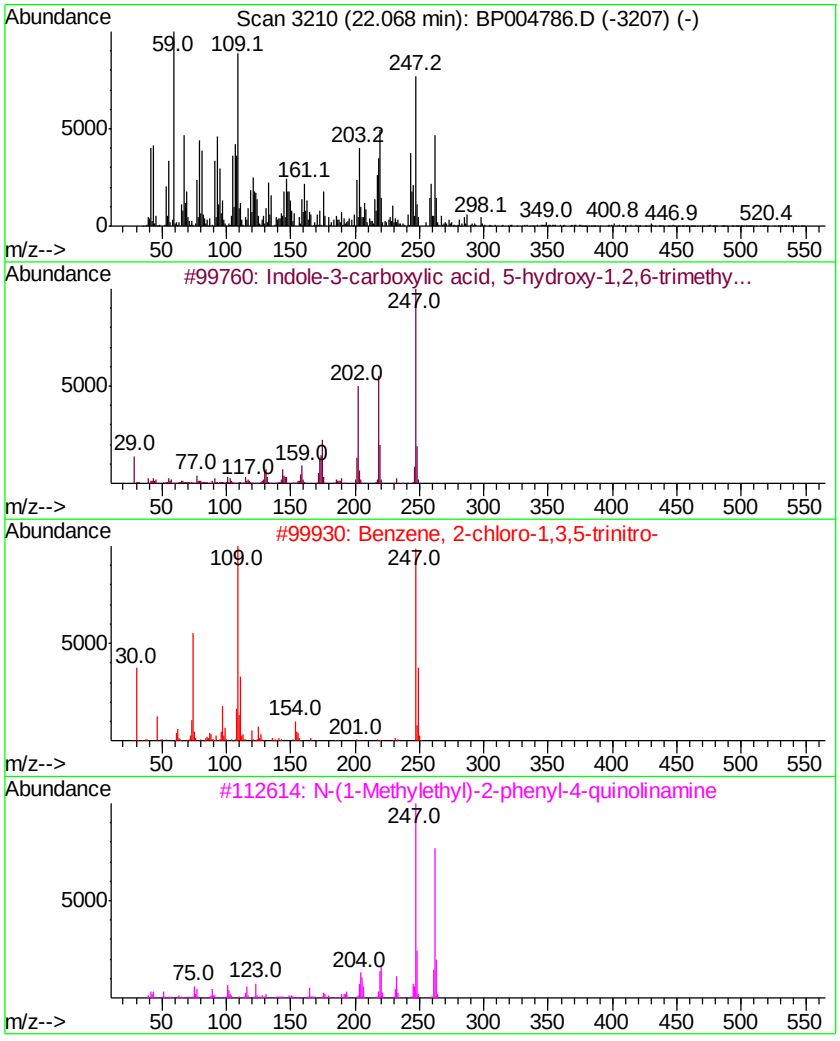
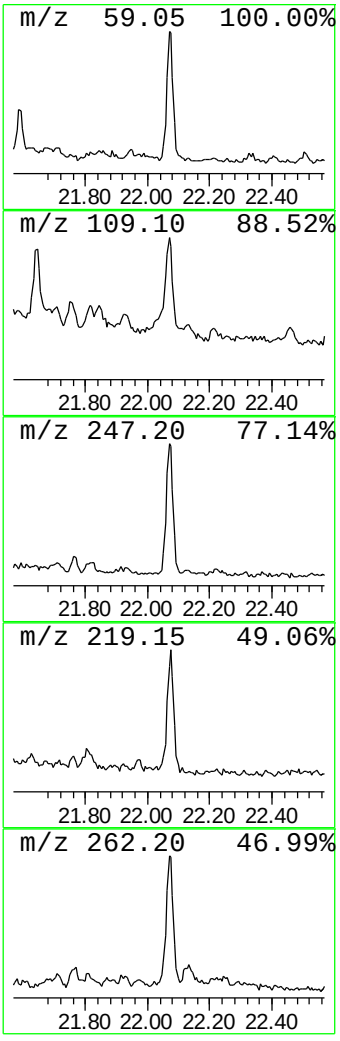
Peak Number 61 unknown-28 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	2.72 ng/ul	924882	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole-3-carboxylic acid, 5-hydr...	247	C14H17NO3	004814-33-9	25
2	Benzene, 2-chloro-1,3,5-trinitro-	247	C6H2ClN3O6	000088-88-0	22
3	N-(1-Methylethyl)-2-phenyl-4-qui...	262	C18H18N2	128924-99-2	18
4	18-Norabietane	262	C19H34	1000293-16-6	18
5	Matrine, N-oxide	264	C15H24N2O2	059091-53-1	15





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Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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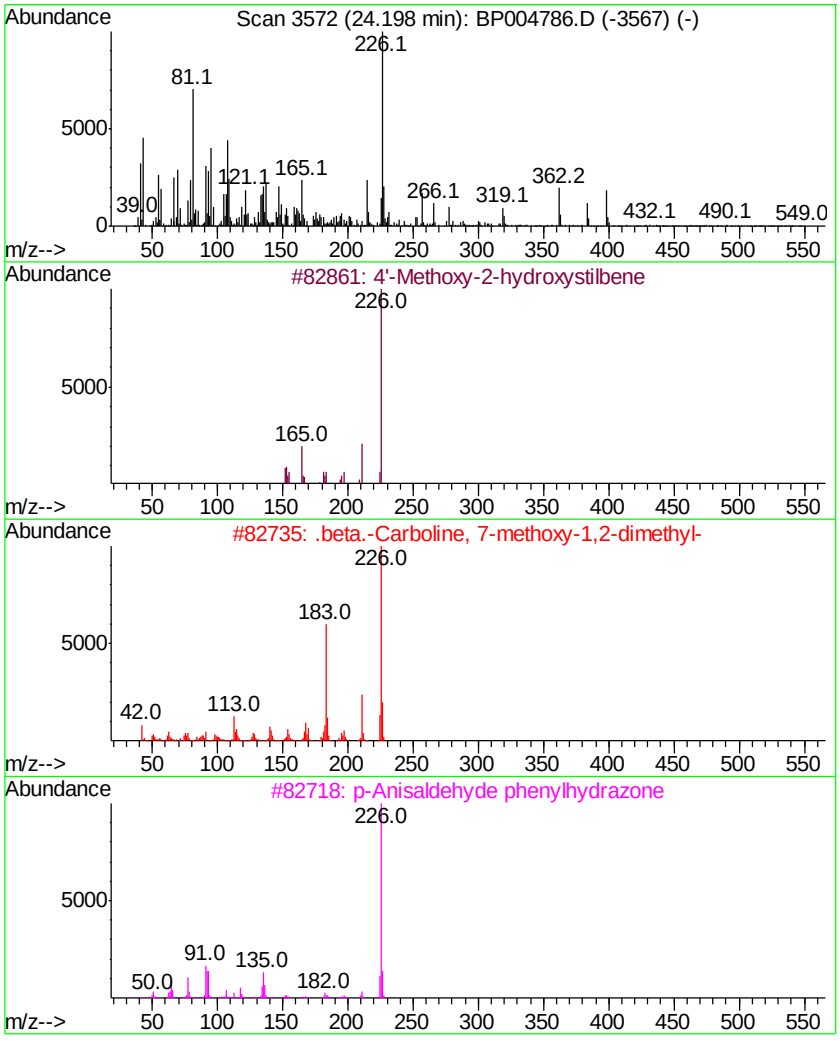
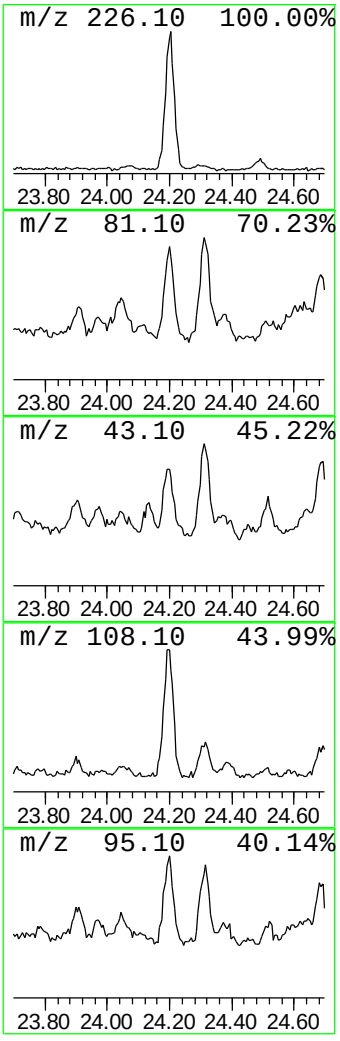
Peak Number 63 unknown-29 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	23.53 ng/ul	986217	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-Methoxy-2-hydroxystilbene	226	C15H14O2	1000147-93-1	38
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	27
3	p-Anisaldehyde phenylhydrazone	226	C14H14N2O	000622-73-1	27
4	2-Phenyl-4,5-methylenedioxybenza...	226	C14H10O3	004432-95-5	27
5	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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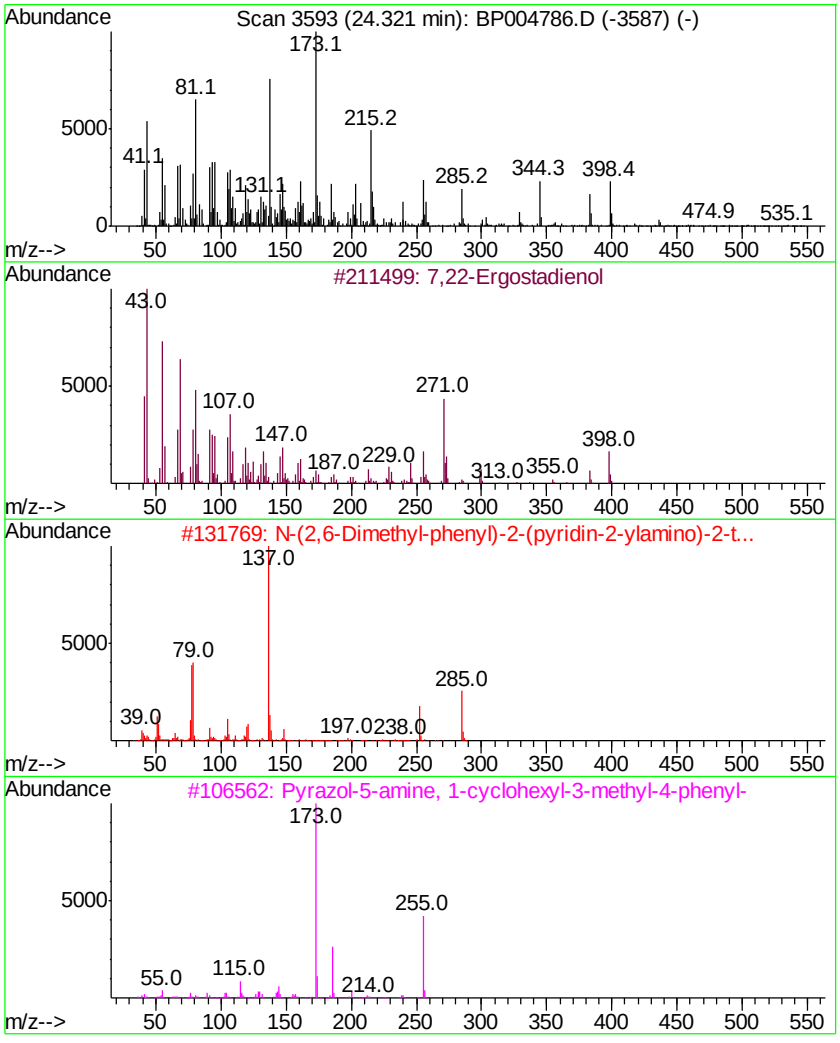
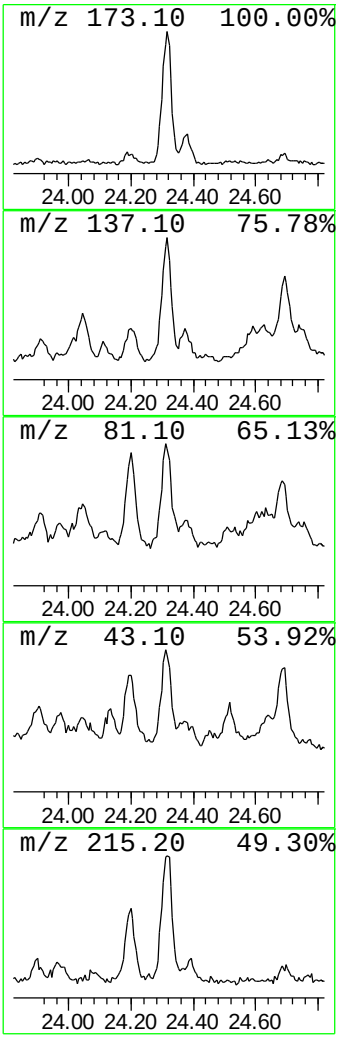
Peak Number 64 unknown-30 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.32	21.04 ng/ul	882038	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,22-Ergostadienol	398	C28H46O	1000253-06-7	45
2	N-(2,6-Dimethyl-phenyl)-2-(pyrid...	285	C15H15N3OS	1000274-83-2	35
3	Pyrazol-5-amine, 1-cyclohexyl-3-...	255	C16H21N3	311790-61-1	18
4	Propyzamide	255	C12H11Cl2NO	023950-58-5	18
5	Imidazole, 5-carbonylvinyl-4-nitro-	183	C6H5N3O4	1000116-73-0	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
Data File : BP004786.D
Acq On : 17 Feb 2021 22:31
Operator : CG/JU
Sample : M1379-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	7.19	26.9	ng/ul	595008	1	7.77	442709	20.0
unknown-01	16.94	17.0	ng/ul	728385	4	17.17	855146	20.0
unknown-02	17.09	4.1	ng/ul	175258	4	17.17	855146	20.0
unknown-03	17.42	25.8	ng/ul	1102400	4	17.17	855146	20.0
unknown-04	17.68	6.0	ng/ul	255993	4	17.17	855146	20.0
unknown-05	17.74	4.2	ng/ul	179217	4	17.17	855146	20.0
unknown-06	17.77	7.0	ng/ul	299331	4	17.17	855146	20.0
unknown-07	17.96	16.2	ng/ul	693111	4	17.17	855146	20.0
unknown-08	18.02	36.8	ng/ul	1571140	4	17.17	855146	20.0
unknown-09	18.44	92.9	ng/ul	3972120	4	17.17	855146	20.0
unknown-10	18.49	33.2	ng/ul	1420200	4	17.17	855146	20.0
unknown-11	18.53	14.5	ng/ul	621144	4	17.17	855146	20.0
unknown-12	18.58	5.4	ng/ul	229676	4	17.17	855146	20.0
unknown-13	18.70	19.8	ng/ul	844694	4	17.17	855146	20.0
unknown-14	18.95	19.1	ng/ul	816972	4	17.17	855146	20.0
unknown-15	19.05	16.6	ng/ul	707581	4	17.17	855146	20.0
unknown-16	19.09	16.8	ng/ul	716460	4	17.17	855146	20.0
unknown-17	19.62	5.6	ng/ul	1895370	5	21.28	6791180	20.0
unknown-18	19.70	4.1	ng/ul	1390380	5	21.28	6791180	20.0
unknown-19	19.87	18.5	ng/ul	6273120	5	21.28	6791180	20.0
unknown-20	20.17	30.5	ng/ul	10345000	5	21.28	6791180	20.0
unknown-21	20.25	4.3	ng/ul	1463370	5	21.28	6791180	20.0
unknown-22	20.38	55.6	ng/ul	18885100	5	21.28	6791180	20.0
unknown-23	20.62	4.0	ng/ul	1357380	5	21.28	6791180	20.0
unknown-24	20.76	10.7	ng/ul	3630450	5	21.28	6791180	20.0
unknown-25	20.79	24.1	ng/ul	8189760	5	21.28	6791180	20.0
unknown-26	20.85	13.7	ng/ul	4643590	5	21.28	6791180	20.0
unknown-27	21.10	129.4	ng/ul	43946700	5	21.28	6791180	20.0
unknown-28	22.07	2.7	ng/ul	924882	5	21.28	6791180	20.0
unknown-29	24.20	23.5	ng/ul	986217	6	23.58	838431	20.0
unknown-30	24.32	21.0	ng/ul	882038	6	23.58	838431	20.0