LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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	6.946	628	639	650	rBV	129013	264146	0.30%	0.065%
2	7.099	657	665	674	rBV	87725	147109	0.17%	0.036%
3	7.305	695	700	707	rVB	141790	224394	0.26%	0.056%
4	7.763	771	778	793	rVB	198069	331274	0.38%	0.082%
5	7.905	793	802	809	rBV	76222	120428	0.14%	0.030%
6	8.481	893	900	909	rBV	130509	210131	0.24%	0.052%
7	8.922	966	975	984	rBV	116558	202124	0.23%	0.050%
8	9.646	1091	1098	1105	rBV	98804	169286	0.19%	0.042%
9	10.187	1182	1190	1207	rBV	150296	289489	0.33%	0.072%
10	10.340	1209	1216	1226	rBV	78411	138503	0.16%	0.034%
11	10.557	1245	1253	1259	rBV	248210	409075	0.47%	0.101%
12	12.699	1612	1617	1622	rVV	205146	305872	0.35%	0.076%
13	12.763	1622	1628	1631	rVV2	53288	109064	0.12%	0.027%
14	12.922	1648	1655	1662	rBV2	121297	212976	0.24%	0.053%
15	13.075	1674	1681	1686	rBV3	98247	184020	0.21%	0.046%
16	13.134	1686	1691	1698	rVV3	368719	665977	0.76%	0.165%
17	13.198	1698	1702	1706	rVV	83403	137063	0.16%	0.034%
18	13.263	1706	1713	1722	rVV2	956932	1891139	2.15%	0.468%
19	13.422	1735	1740	1744	rBV3	75573	131294	0.15%	0.033%
20	13.498	1744	1753	1759	rVB	3235606	4736776	5.39%	1.173%
21	13.646	1771	1778	1779	rVV2	125009	211841	0.24%	0.052%
22	13.687	1779	1785	1796	rVB	2829138	4093949	4.66%	1.014%
23	13.793	1797	1803	1805	rBV2	124199	195815	0.22%	0.049%
24	13.822	1805	1808	1812	rVB	264761	343430	0.39%	0.085%
25	13.916	1818	1824	1831	rVB2	117237	247106	0.28%	0.061%
26	14.104	1850	1856	1860	rVV	428551	617348	0.70%	0.153%
27	14.175	1860	1868	1872	rVV	1255513	1801525	2.05%	0.446%
28	14.410	1898	1908	1914	rBV2	332314	554354	0.63%	0.137%
29	14.640	1941	1947	1950	rBV	94213	164849	0.19%	0.041%
30	15.169	2028	2037	2040	rBV3	51546	99641	0.11%	0.025%
31	15.410	2072	2078	2082	rBV	337391	504463	0.57%	0.125%
32	15.457	2082	2086	2090	rVB2	206783	295477	0.34%	0.073%
33	15.645	2111	2118	2125	rBV5	140523	285519	0.32%	0.071%
34	16.416	2245	2249	2254	rVB4	69563	117602	0.13%	0.029%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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	16.575	2270	2276	2284	rBV	1813159	2431271	2.77%	0.602%
36	16.939	2333	2338	2342	rBV2	281129	367028	0.42%	0.091%
37	17.087	2358	2363	2368	rBV4	82867	144579	0.16%	0.036%
38	17.169	2371	2377	2382	rBV	461753	673957	0.77%	0.167%
39	17.269	2386	2394	2402	rVB	375931	623828	0.71%	0.155%
40	17.351	2402	2408	2414	rBV8	64941	175265	0.20%	0.043%
41	17.416	2414	2419	2425	rVB2	657778	956977	1.09%	0.237%
42	17.528	2434	2438	2440	rBV2	114577	169163	0.19%	0.042%
43	17.604	2448	2451	2457	rBV5	98098	173205	0.20%	0.043%
44	17.657	2457	2460	2463	rBV	113709	133359	0.15%	0.033%
45	17.745	2471	2475	2477	rBV3	90973	137616	0.16%	0.034%
46	17.822	2484	2488	2489	rBV3	98957	145308	0.17%	0.036%
47	17.851	2490	2493	2498	rVB2	239562	302353	0.34%	0.075%
48	17.916	2498	2504	2507	rBV8	110124	220950	0.25%	0.055%
49	17.963	2509	2512	2516	rVB	282634	328133	0.37%	0.081%
50	18.022	2516	2522	2528	rBV2	1456067	2466201	2.80%	0.611%
51	18.081	2528	2532	2535	rBV3	345959	536675	0.61%	0.133%
52	18.122	2535	2539	2544	rVB	1368502	1681648	1.91%	0.417%
53	18.175	2544	2548	2551	rBV3	359438	568793	0.65%	0.141%
54	18.245	2556	2560	2569	rVB2	1604391	2590786	2.95%	0.642%
55	18.310	2569	2571	2574	rBV3	105515	102409	0.12%	0.025%
56	18.357	2574	2579	2589	rVB	2454040	3754210	4.27%	0.930%
57	18.445	2589	2594	2599	rBV5	1457649	2858149	3.25%	0.708%
58	18.492	2599	2602	2607	rBV2	1319610	1754208	2.00%	0.435%
59	18.581	2613	2617	2620	rBV2	663611	909467	1.03%	0.225%
60	18.622	2620	2624	2626	rVV	1825490	2451469	2.79%	0.607%
61	18.645	2626	2628	2632	rVB2	931013	1104541	1.26%	0.274%
62	18.704	2633	2638	2643	rBV2	644180	1153620	1.31%	0.286%
63	18.804	2643	2655	2658	rBV	39587007	87925921	100.00%	21.780%
64	18.833	2658	2660	2663	rVB	421404	378506	0.43%	0.094%
65	18.886	2664	2669	2676	rBV2	1004216	2301915	2.62%	0.570%
66	18.951	2676	2680	2683	rBV2	773178	822855	0.94%	0.204%
67	19.028	2689	2693	2696	rBV2	435820	477026	0.54%	0.118%
68	19.110	2701	2707	2710	rBV4	223193	391212	0.44%	0.097%
69	19.275	2722	2735	2738	rVV	30829190	55529166	63.15%	13.755%
70	19.333	2738	2745	2748	rVB6	438402	692593	0.79%	0.172%
71	19.457	2759	2766	2773	rBV6	546845	1263638	1.44%	0.313%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

72	19.528	2773	2778	2781	rBV	778180	1361488	1.55%	0.337%
73	19.569	2781	2785	2790	rVB	2198976	2778614	3.16%	0.688%
74	19.628	2790	2795	2797	rBV3	1023143	1483882	1.69%	0.368%
75	19.651	2797	2799	2803	rVB	796392	818389	0.93%	0.203%
76	19.698	2803	2807	2809	rBV	1218333	1682116	1.91%	0.417%
77	19.722	2809	2811	2816	rVB4	619343	835172	0.95%	0.207%
78	19.792	2821	2823	2830	rVB5	486554	565103	0.64%	0.140%
79	19.886	2830	2839	2843	rBV5	1789006	4028817	4.58%	0.998%
80	19.951	2845	2850	2853	rVB	3565627	4311348	4.90%	1.068%
81	20.016	2858	2861	2863	rVV2	803048	995356	1.13%	0.247%
82	20.039	2863	2865	2869	rVB4	490199	564221	0.64%	0.140%
83	20.157	2876	2885	2889	rBV2	6003989	8751304	9.95%	2.168%
84	20.245	2896	2900	2902	rBV2	582799	793033	0.90%	0.196%
85	20.286	2904	2907	2909	rBV	524839	574249	0.65%	0.142%
86	20.316	2909	2912	2915	rBV2	773476	1099770	1.25%	0.272%
87	20.375	2917	2922	2924	rBV	5246062	7854234	8.93%	1.946%
88	20.469	2933	2938	2940	rBV	3633993	4542334	5.17%	1.125%
89	20.510	2940	2945	2951	rVB3	2741376	5921634	6.73%	1.467%
90	20.586	2952	2958	2962	rBV2	2296897	5559547	6.32%	1.377%
91	20.739	2979	2984	2988	rBV4	2125731	4269975	4.86%	1.058%
92	20.786	2989	2992	2998	rVB	2948758	3278113	3.73%	0.812%
93	20.910	2999	3013	3018	rBV4	10322188	31434700	35.75%	7.787%
94	21.098	3034	3045	3048	rBV2	25707924	62694658	71.30%	15.530%
95	21.375	3081	3092	3111	rVB	13226705	42620066	48.47%	10.557%
96	23.457	3443	3446	3453	rVB	334873	571407	0.65%	0.142%
97	23.610	3468	3472	3480	rVB	387272	724113	0.82%	0.179%
98	24.210	3569	3574	3582	rVB3	511525	1120821	1.27%	0.278%
99	24.327	3589	3594	3600	rVB3	515267	992711	1.13%	0.246%
100	24.710	3653	3659	3666	rVB2	1145014	2363068	2.69%	0.585%

Sum of corrected areas: 403701302

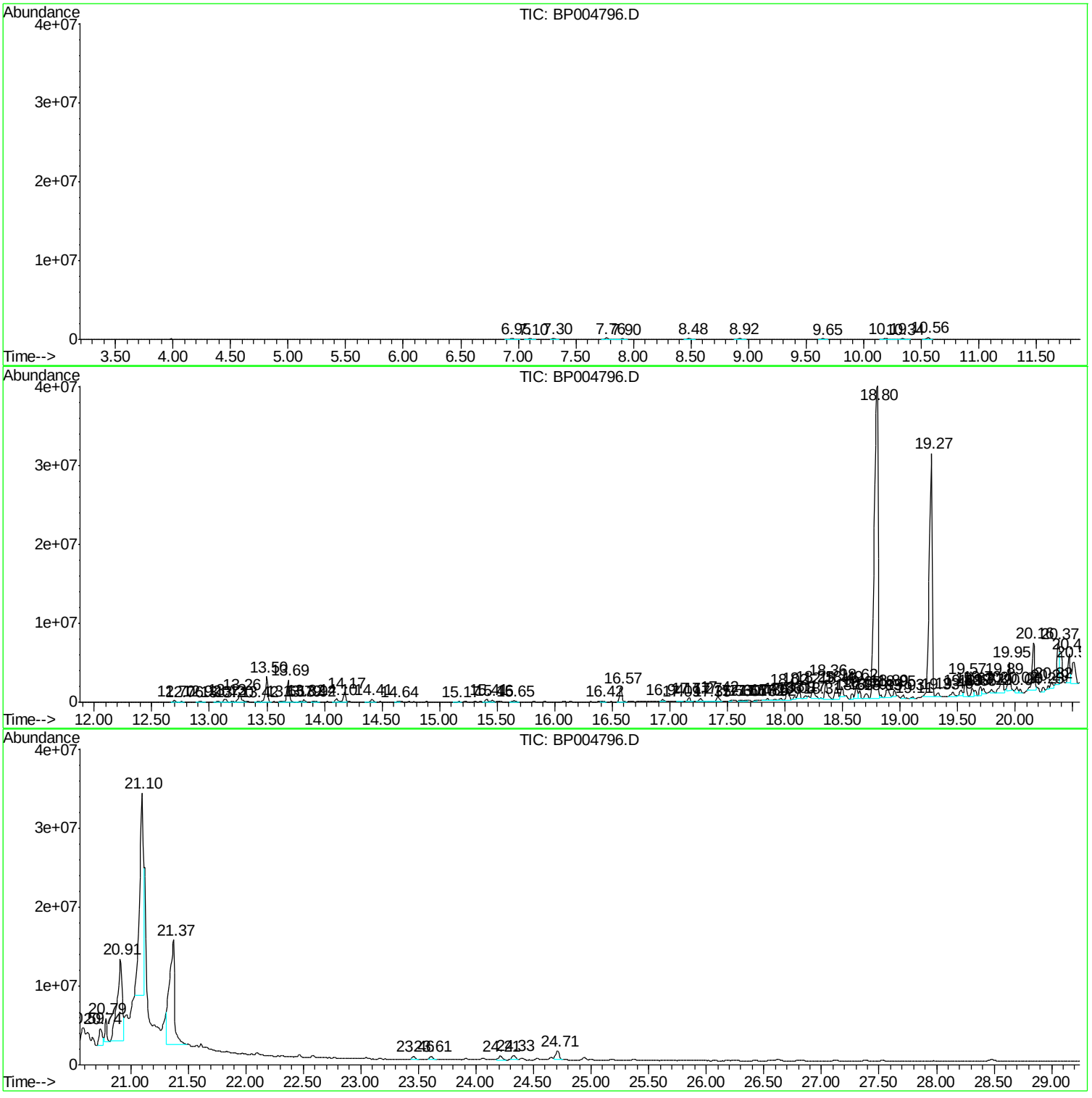
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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 : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

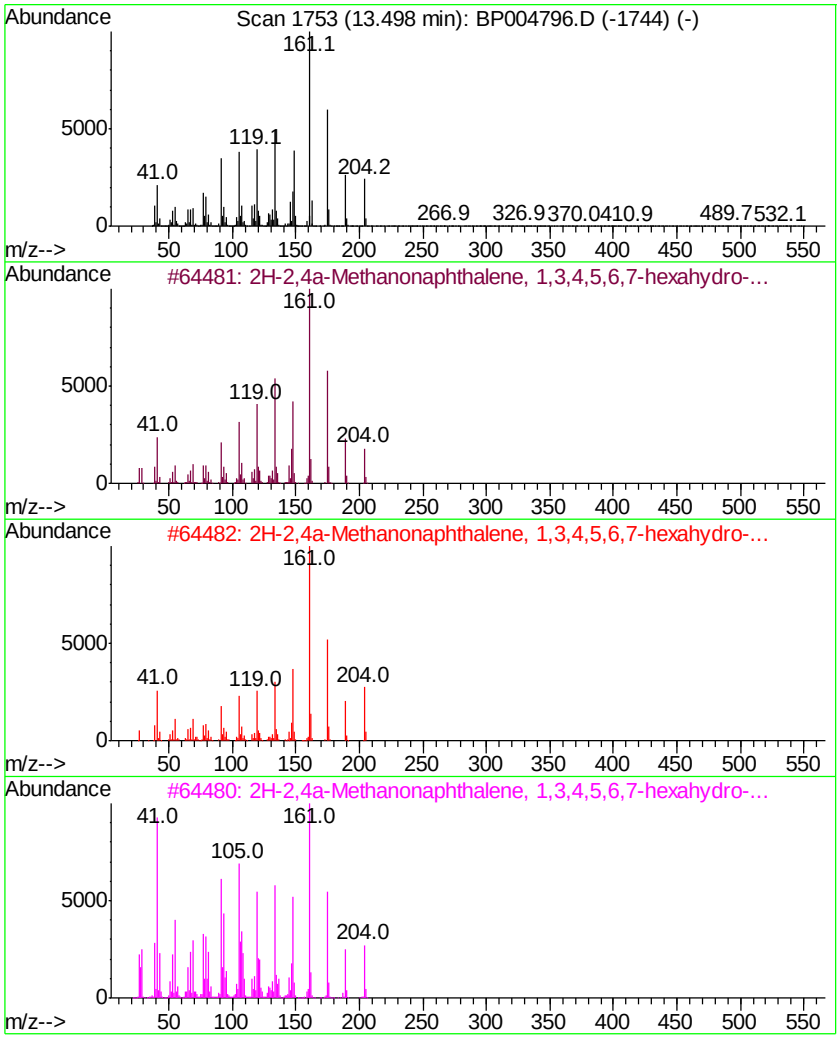
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

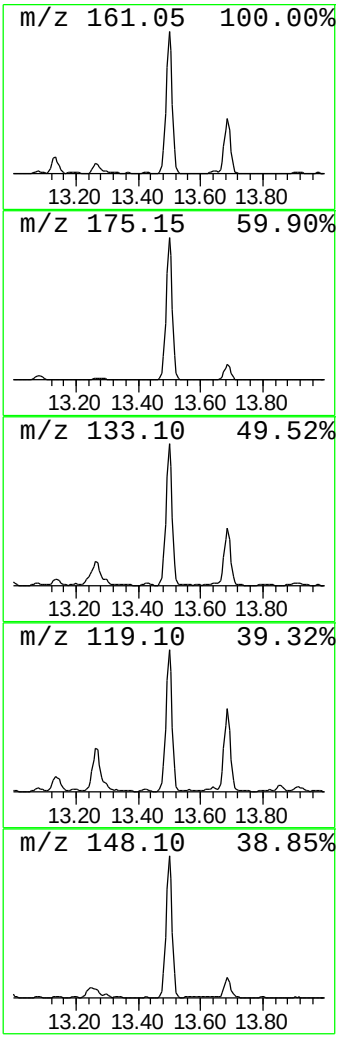
****

Peak Number 9 2H-2,4a-Methanonaphthalene,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	170.89 ng/ul	4736780	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	98
2	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	97
3	2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	93
4	Epizonarene	204	C15H24	041702-63-0	83
5	2H-2,4a-Ethanonaphthalene, 1,3,4...	204	C15H24	032391-44-9	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

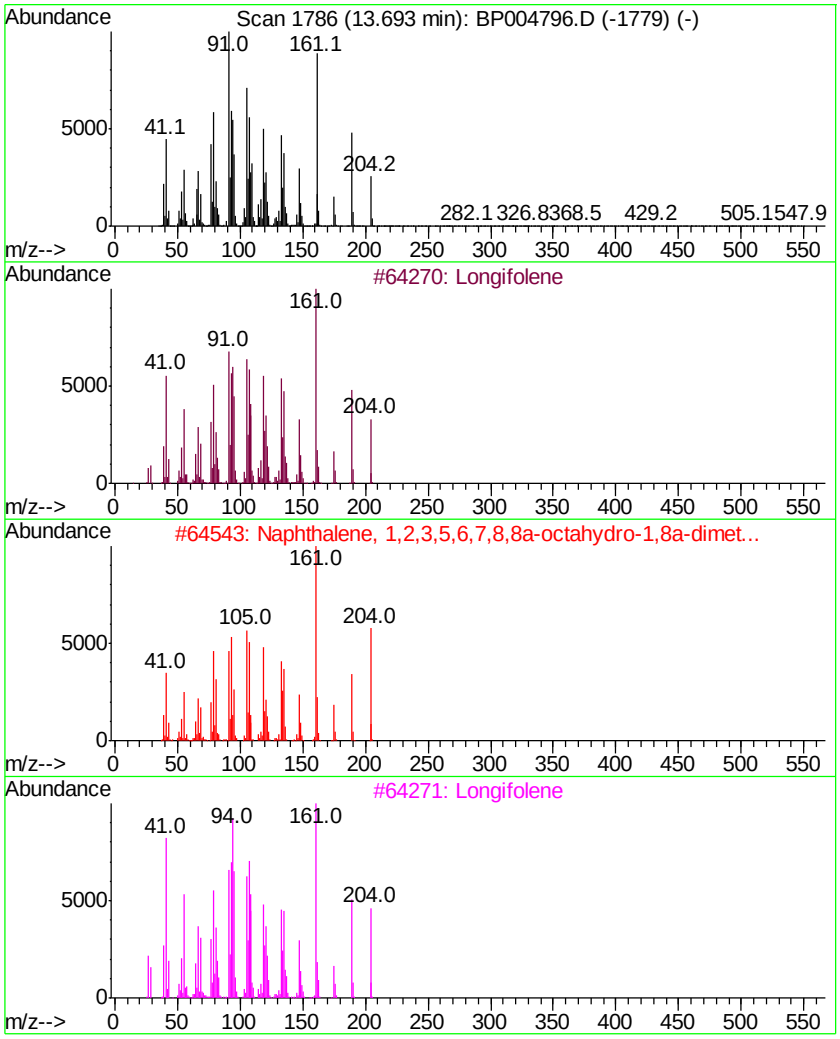
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

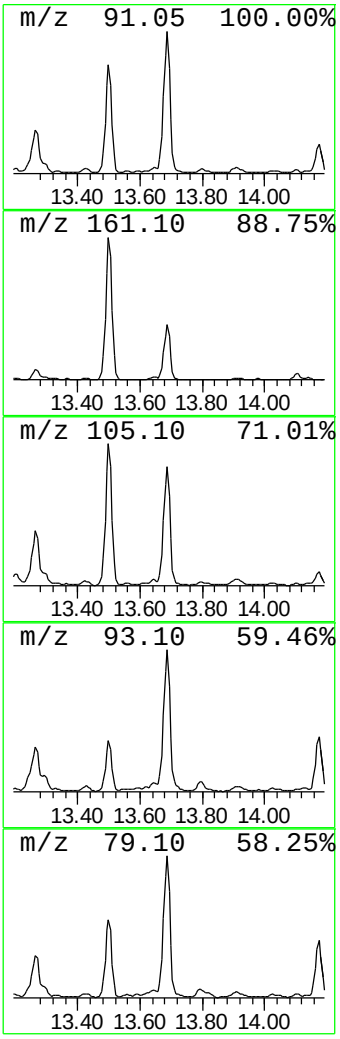
****

Peak Number 11 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	147.70 ng/ul	4093950	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	97
3	Longifolene	204	C15H24	000475-20-7	95
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	95
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

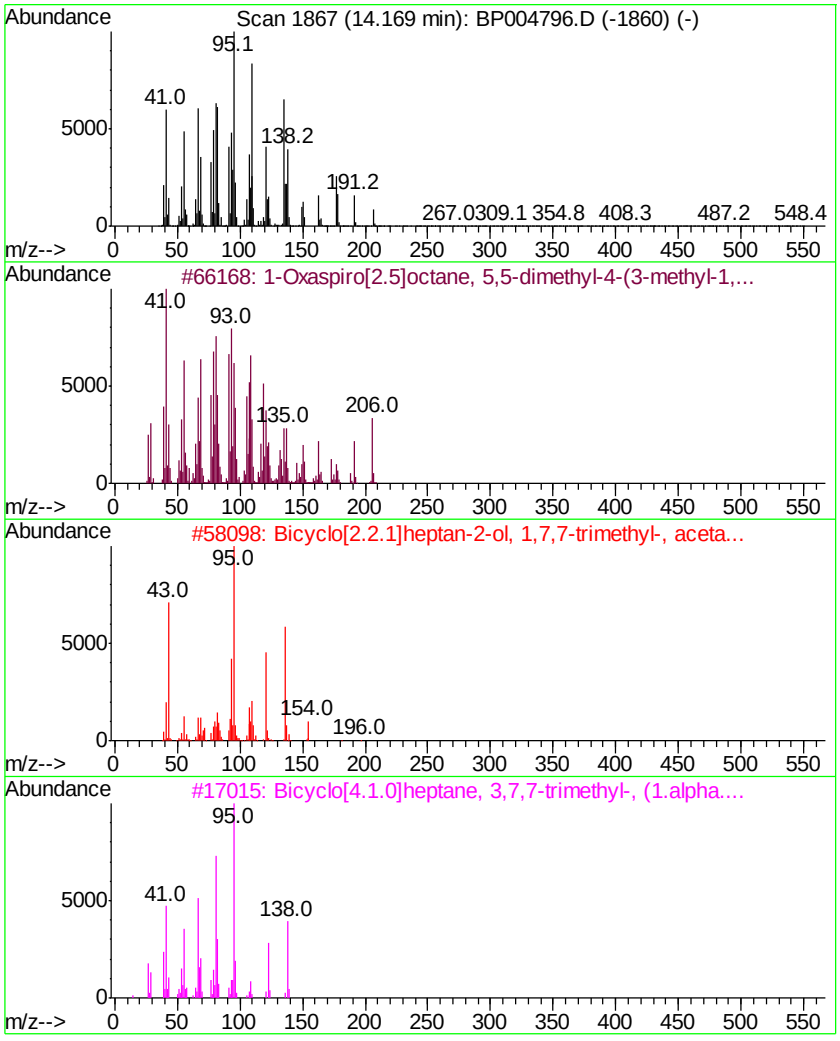
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

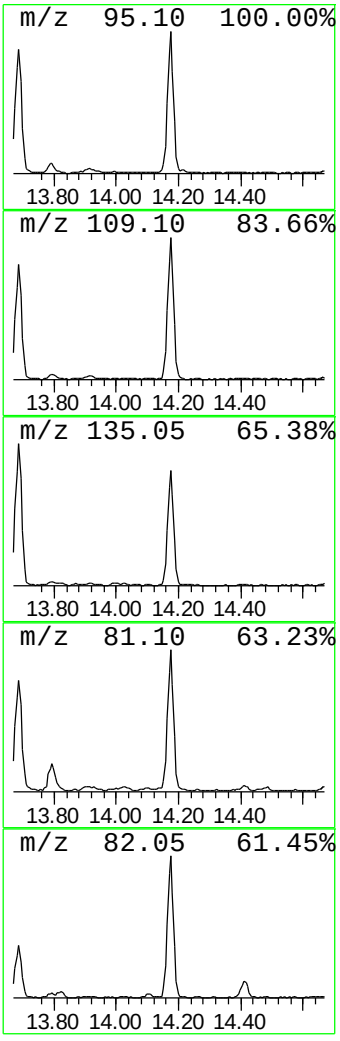
****

Peak Number 12 1-Oxaspiro[2.5]octane, 5,5-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	65.00 ng/ul	1801530	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Oxaspiro[2.5]octane, 5,5-dimet...	206	C14H22O	1000195-92-1	51
2	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	196	C12H20O2	005655-61-8	38
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	38
4	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	196	C12H20O2	005655-61-8	30
5	Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

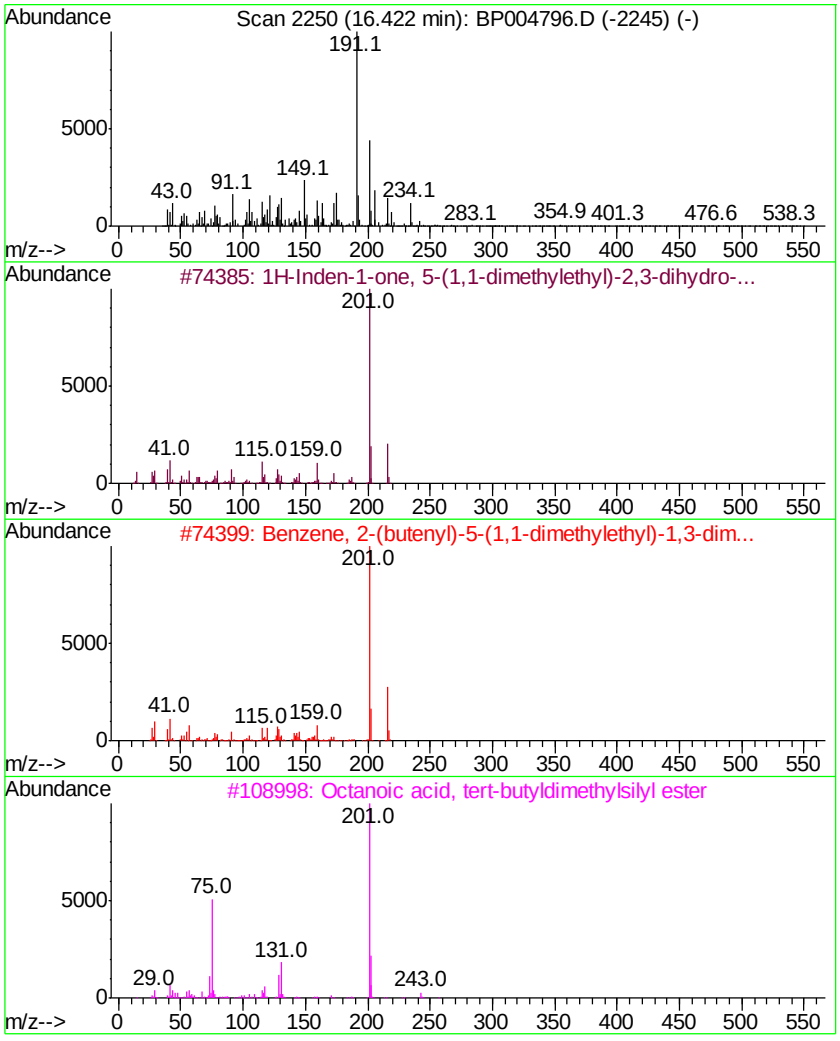
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

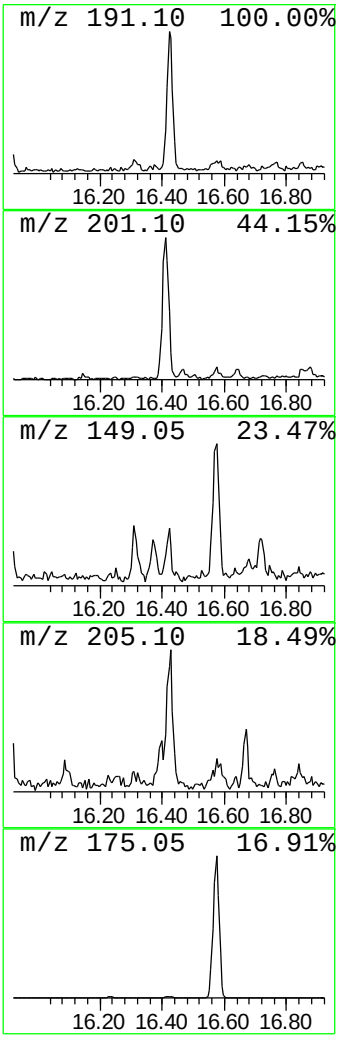
****

Peak Number 15 unknown-01 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	3.49 ng/ul	117602	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 5-(1,1-dimethyle...	216	C15H20O	038393-93-0	49
2	Benzene, 2-(butenyl)-5-(1,1-dime...	216	C16H24	072088-12-1	43
3	Octanoic acid, tert-butyldimethy...	258	C14H30O2Si	104255-72-3	38
4	Naphthalene, 1,2,3,4-tetrahydro-...	216	C16H24	002084-69-7	38
5	5-(1,1-Ethylenedioxyethyl)-1,3-d...	216	C12H12N2O2	096472-05-8	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

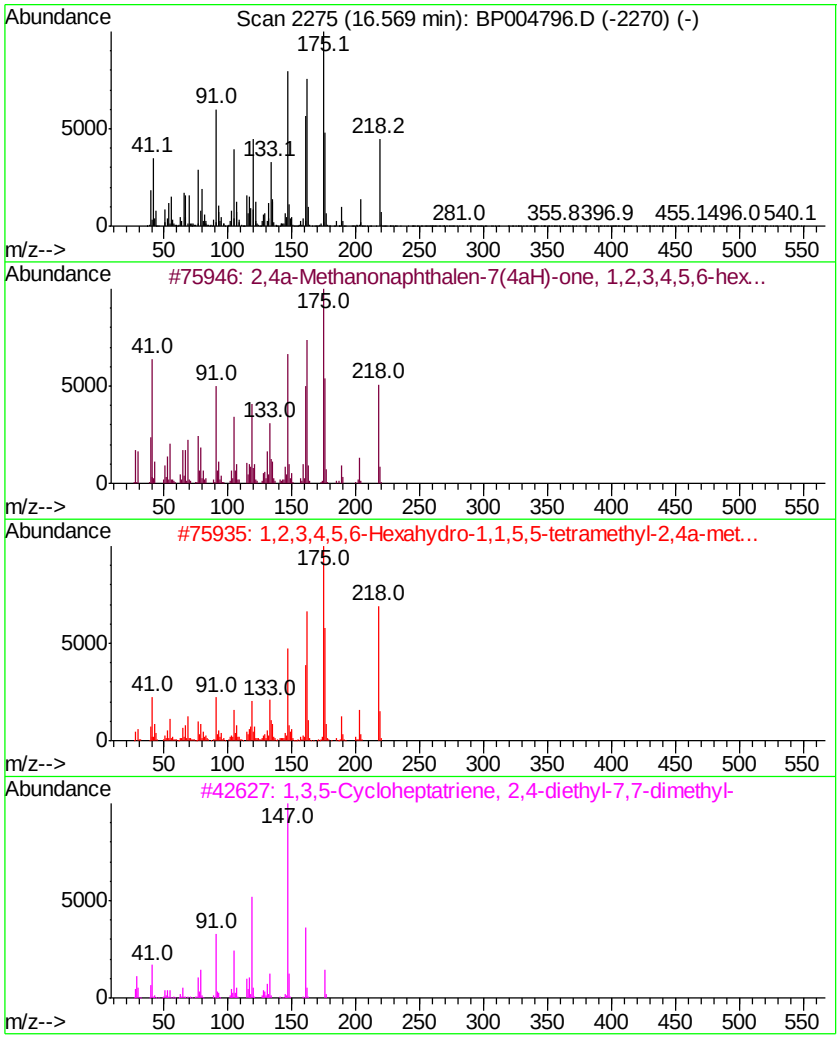
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

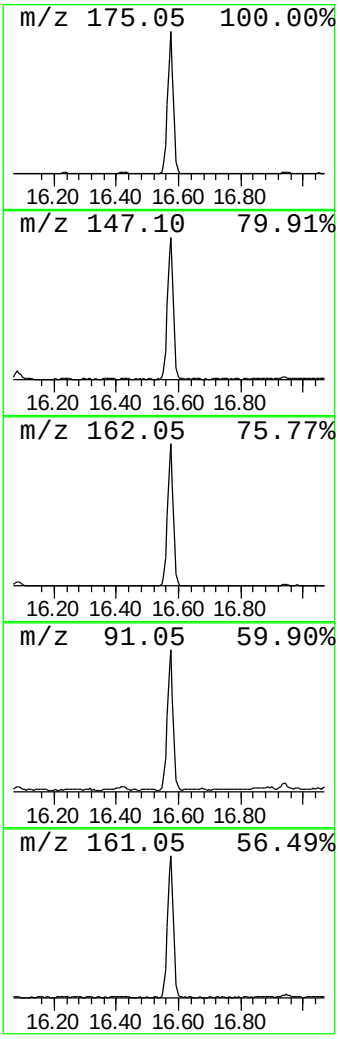
****

Peak Number 16 2,4a-Methanonaphthalen-7(4a... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	72.15 ng/ul	2431270	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4a-Methanonaphthalen-7(4aH)-on...	218	C15H22O	026839-52-1	95
2	1,2,3,4,5,6-Hexahydro-1,1,5,5-te...	218	C15H22O	023747-14-0	93
3	1,3,5-Cycloheptatriene, 2,4-diet...	176	C13H20	1000156-99-6	87
4	Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	83
5	2,2,7,7-Tetramethyltricyclo[6.2....	218	C15H22O	1000189-49-9	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

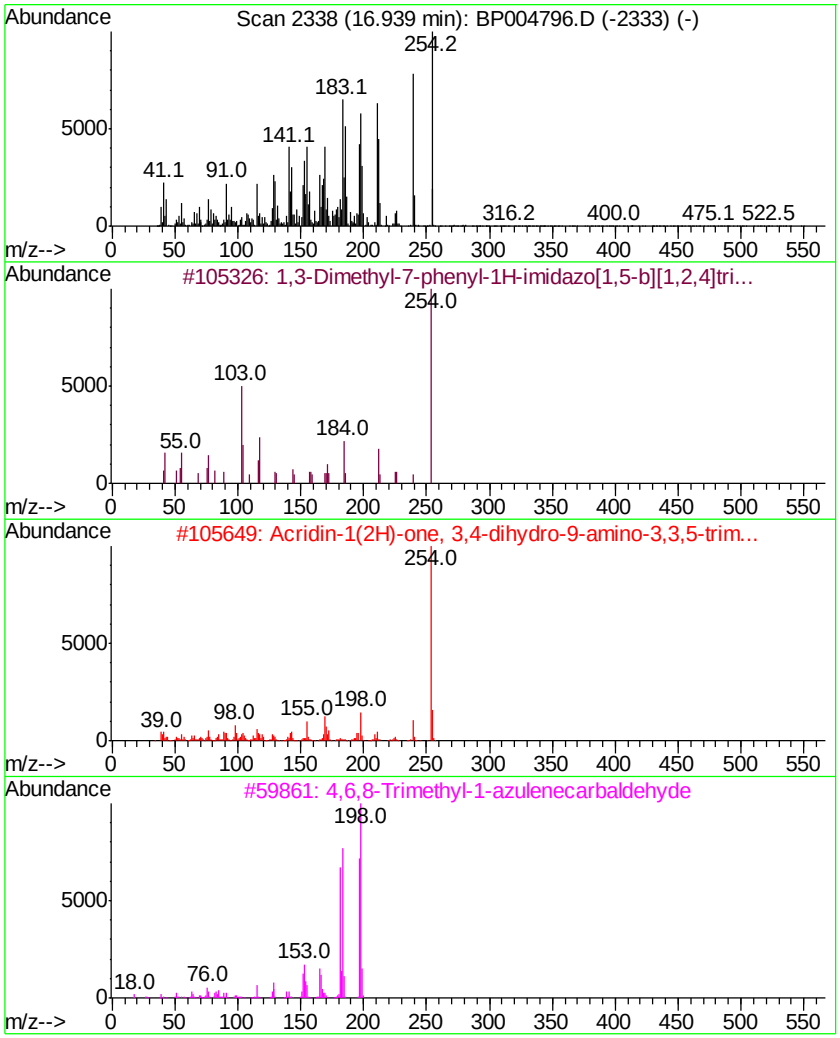
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

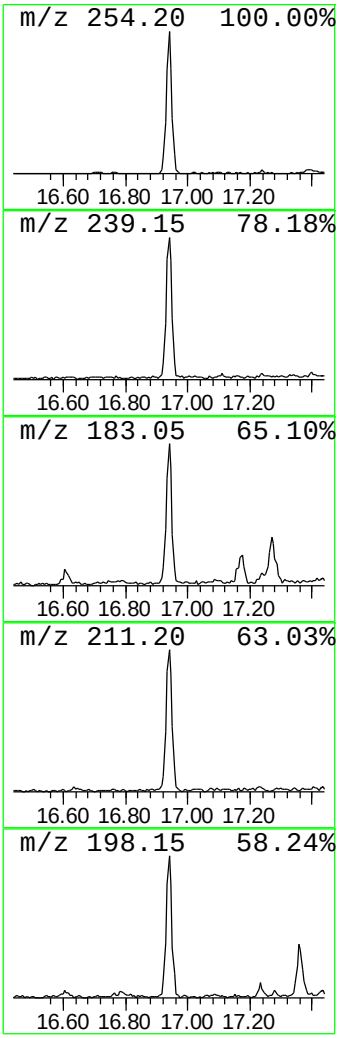
****

Peak Number 17 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	10.89 ng/ul	367028	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-7-phenyl-1H-imidazo...	254	C14H14N4O	959075-96-8	15
2	Acridin-1(2H)-one, 3,4-dihydro-9...	254	C16H18N2O	130186-68-4	15
3	4,6,8-Trimethyl-1-azulenecarbald...	198	C14H14O	000832-62-2	15
4	Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	15
5	Silane, dimethyl(4-methoxyphenox...	254	C13H22O3Si	1000347-14-1	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

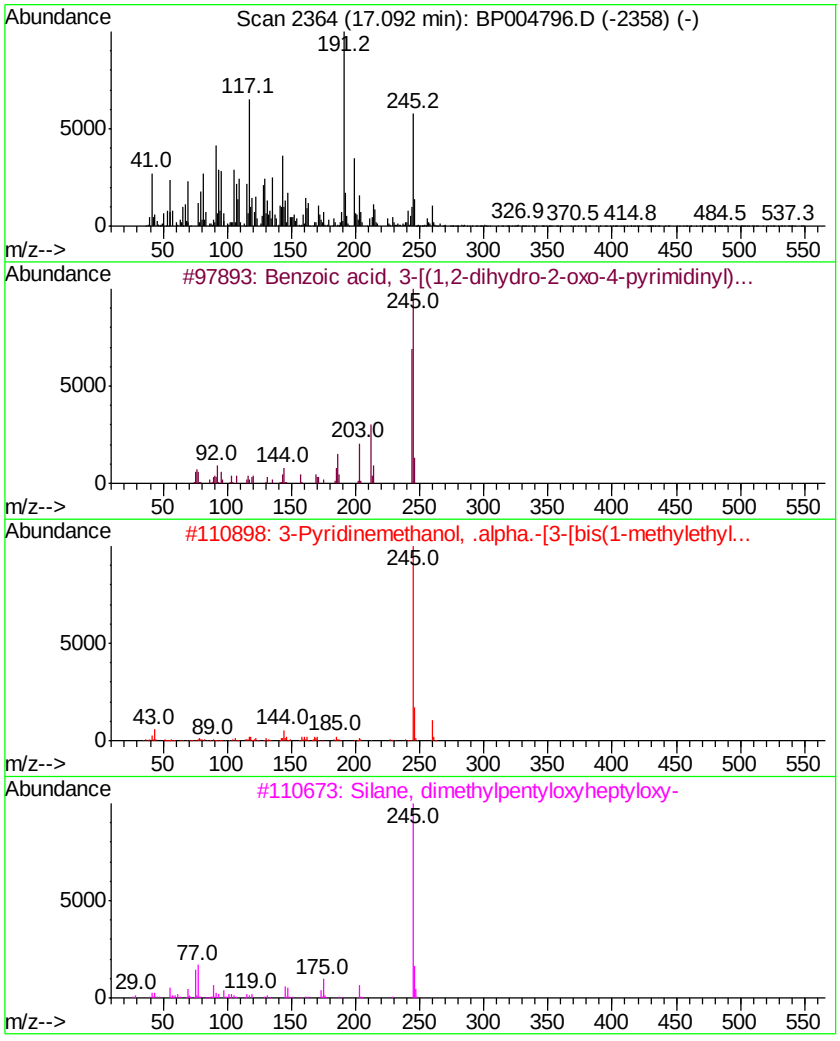
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

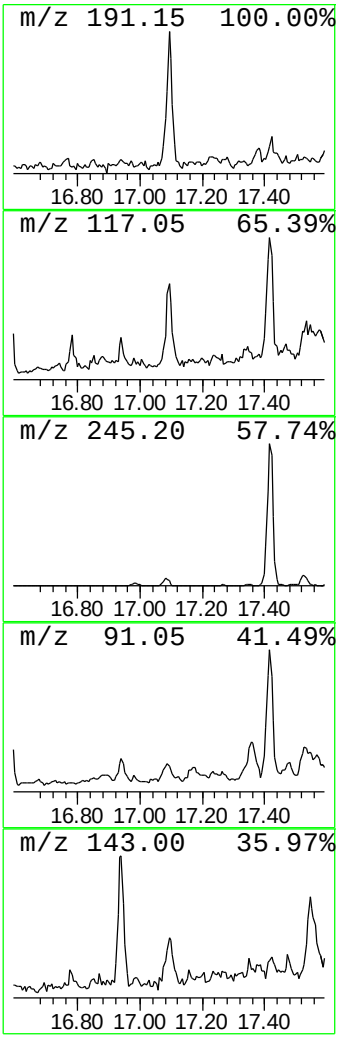
****

Peak Number 18 unknown-03 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	4.29 ng/ul	144579	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-[(1,2-dihydro-2-...	245	C12H11N3O3	145820-05-9	22
2	3-Pyridinemethanol, .alpha.-[3-[...	260	C16H24N2O	1000337-80-3	22
3	Silane, dimethylpentyloxyheptyloxy-	260	C14H32O2Si	1000346-82-5	22
4	4'-Nitro-1H,1'H,1''H[4,3':5',4''...	245	C9H7N7O2	1000311-31-7	22
5	1-(2-phenylethyl)-4-(2-methyl-N-...	336	C22H28N2O	090736-11-1	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

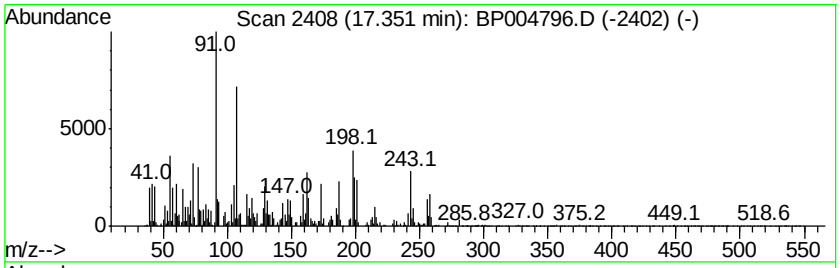
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

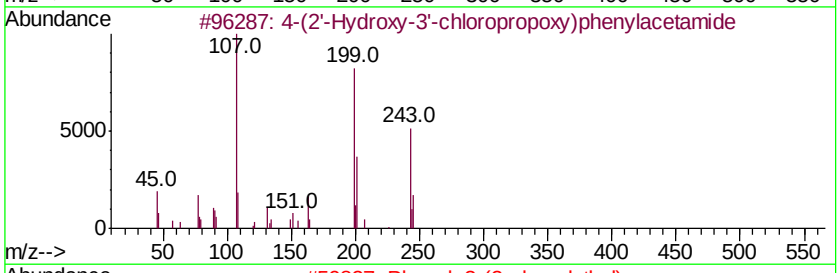
****

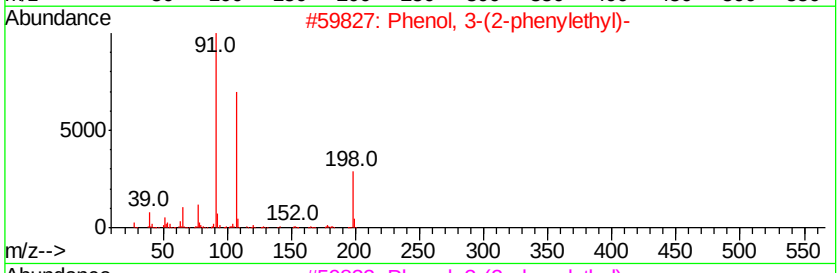
Peak Number 19 unknown-04 Concentration Rank 41

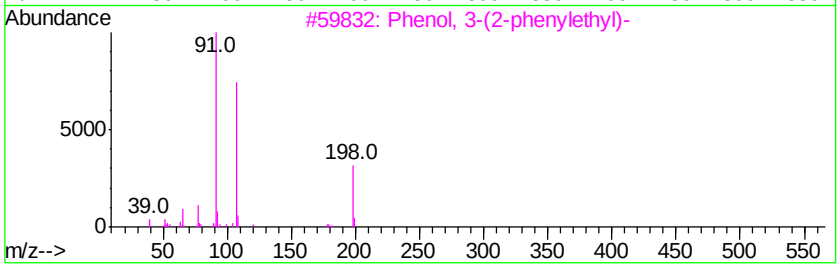
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	5.20 ng/ul	175265	Phenanthrene-d10	17.17

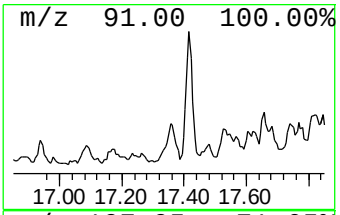
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2'-Hydroxy-3'-chloropropoxy)p...	243	C11H14ClNO3	115538-83-5	35
2	Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	22
3	Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	22
4	Phenol, 4-(2-phenylethyl)-	198	C14H14O	006335-83-7	10
5	Phenol, 4-(2-phenylethyl)-	198	C14H14O	006335-83-7	10

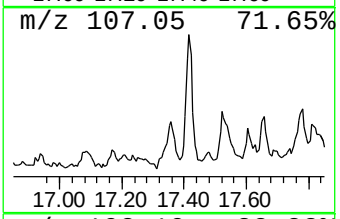


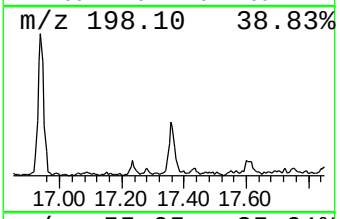


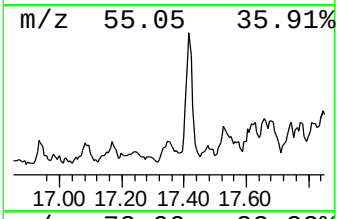


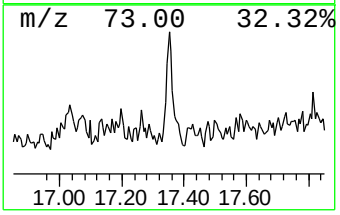












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

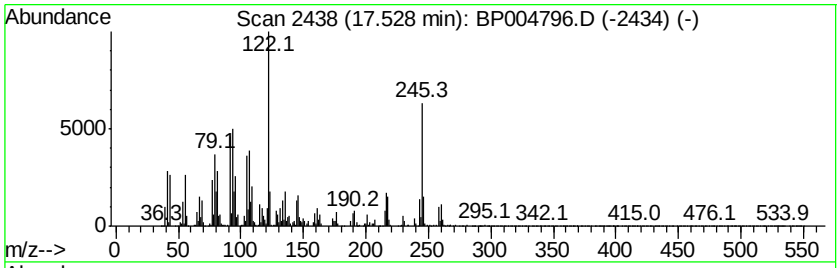
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

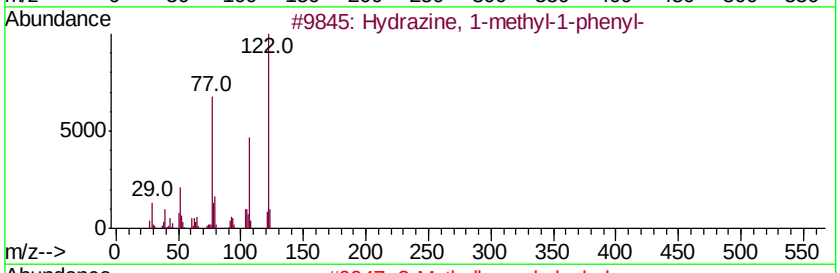
****

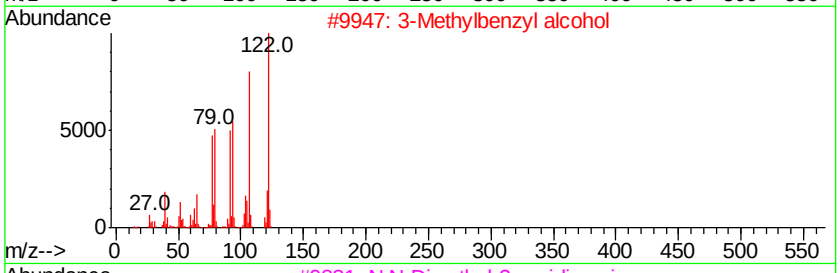
Peak Number 21 unknown-05 Concentration Rank 43

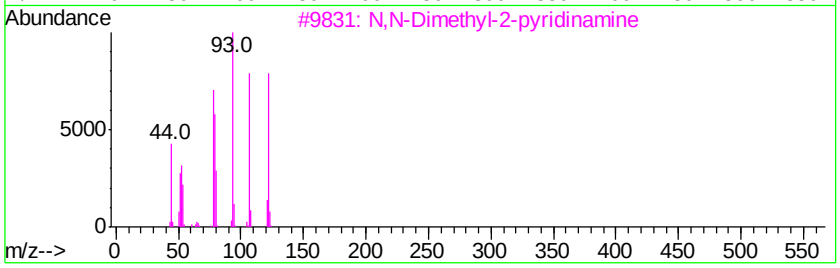
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	5.02 ng/ul	169163	Phenanthrene-d10	17.17

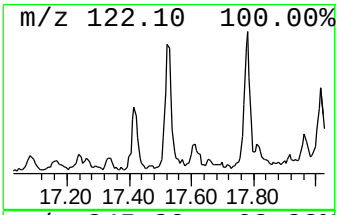
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1-methyl-1-phenyl-	122	C7H10N2	000618-40-6	35
2	3-Methylbenzyl alcohol	122	C8H10O	000587-03-1	27
3	N,N-Dimethyl-2-pyridinamine	122	C7H10N2	005683-33-0	27
4	N,N-Dimethyl-2-pyridinamine	122	C7H10N2	005683-33-0	27
5	2-Pyridinamine, 3,6-dimethyl-	122	C7H10N2	000823-61-0	27

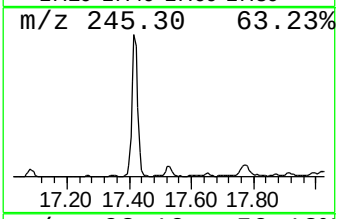


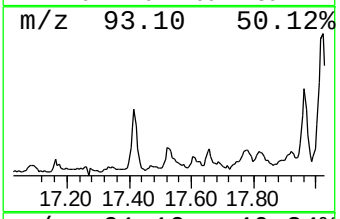


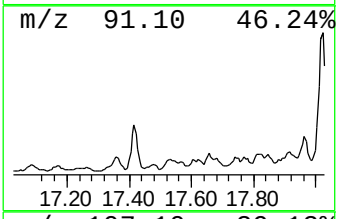


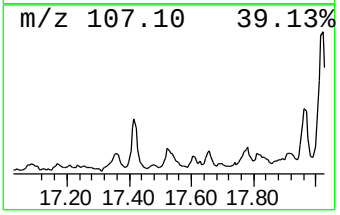












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

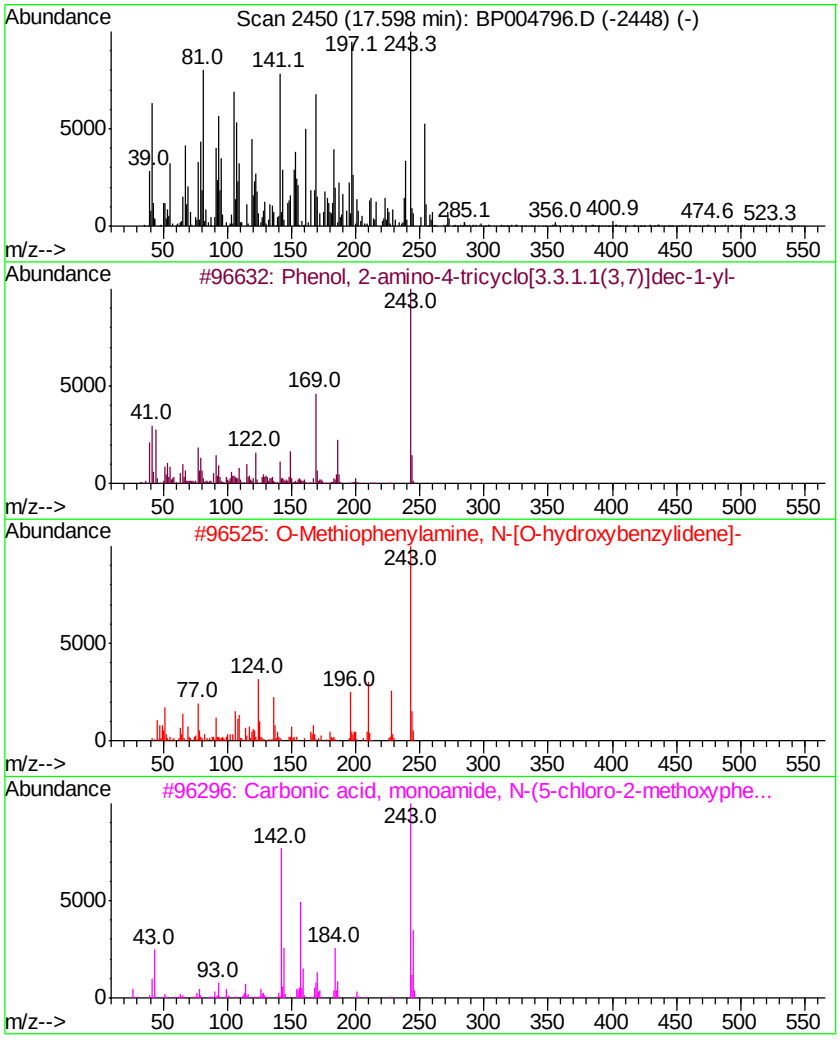
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

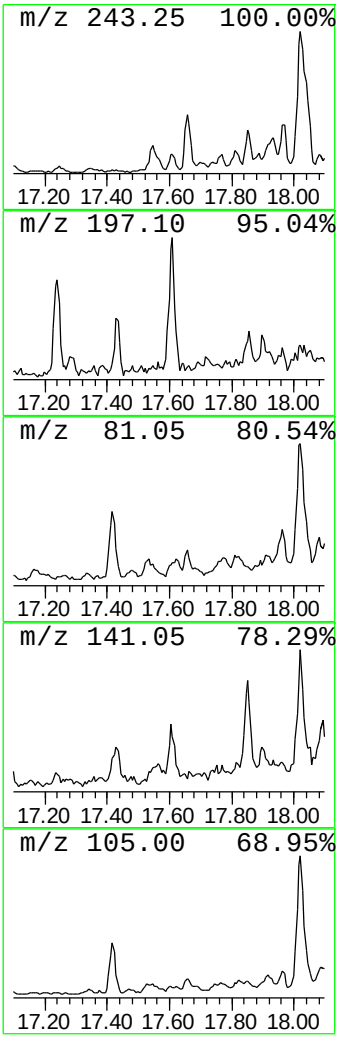
****

Peak Number 22 unknown-06 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	5.14 ng/ul	173205	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-amino-4-tricyclo[3.3.1...	243	C16H21NO	1000350-32-7	18
2	O-Methiophenylamine, N-[O-hydrox...	243	C14H13NOS	019850-36-3	15
3	Carbonic acid, monoamide, N-(5-c...	243	C11H14ClNO3	1000340-19-4	15
4	2-Fluorobenzoic acid, trimethysi...	212	C10H13FO2Si	1000373-34-9	11
5	7H-1,2,3-Triazolo[4,5-d]pyrimidi...	243	C11H9N5O2	1000277-37-9	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

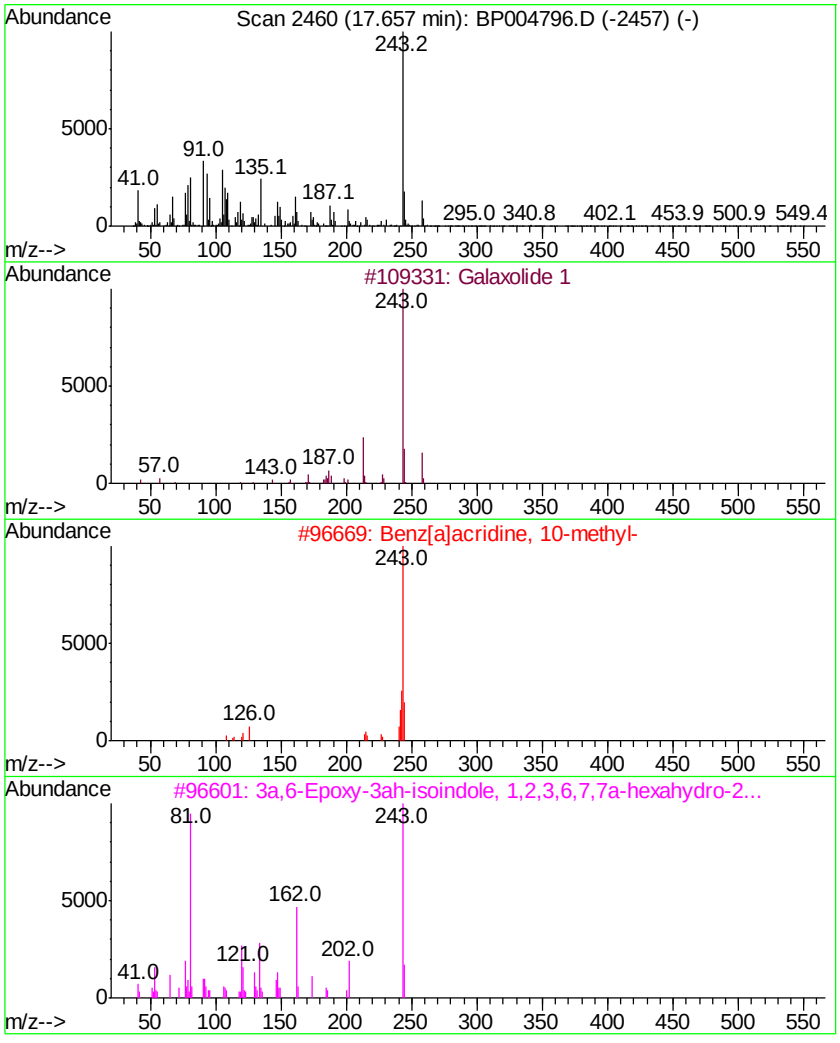
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

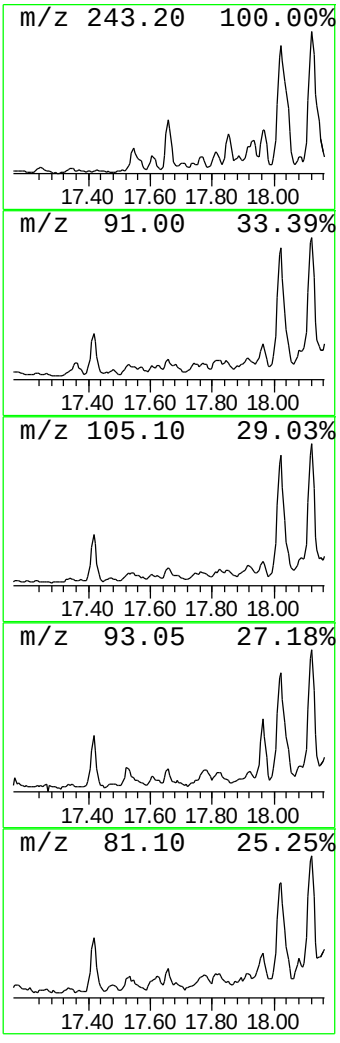
****

Peak Number 23 unknown-07 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	3.96 ng/ul	133359	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Galaxolide 1	258	C18H26O	1000285-26-6	49
2	Benz[a]acridine, 10-methyl-	243	C18H13N	003781-67-7	49
3	3a,6-Epoxy-3ah-isoindole, 1,2,3,...	243	C15H17NO2	071840-23-8	43
4	Benzo(c)phenanthren-3-amine	243	C18H13N	004176-46-9	43
5	3-Phenyl-4-azafluorene	243	C18H13N	033777-97-8	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

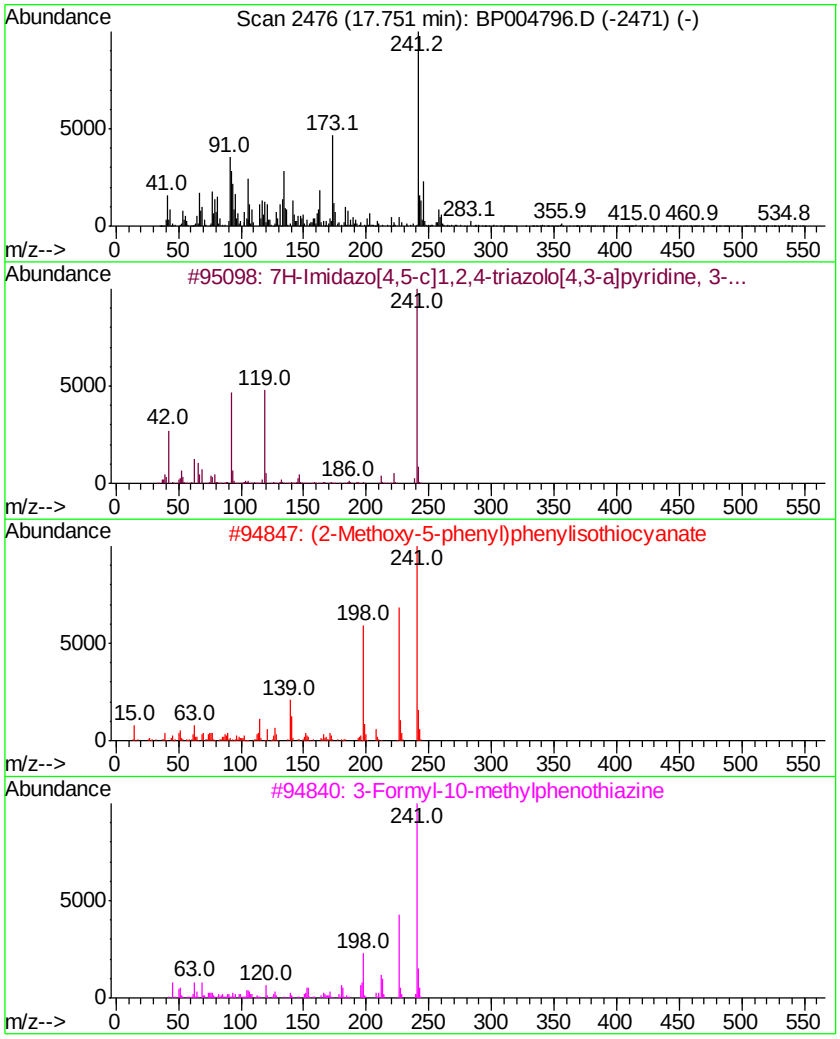
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

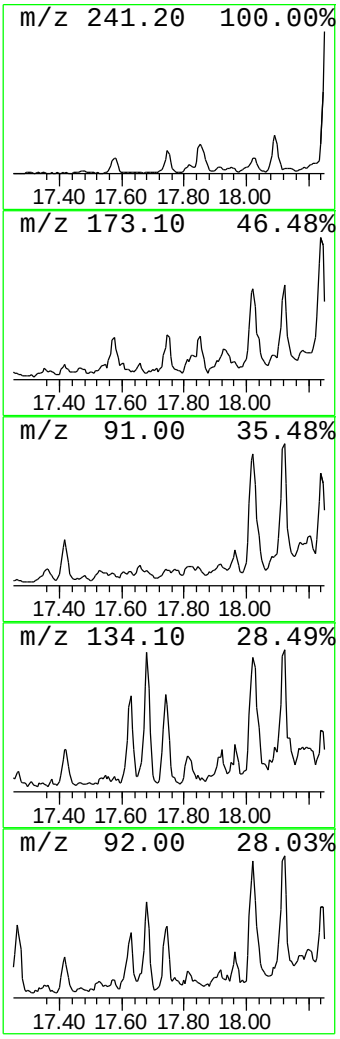
****

Peak Number 24 unknown-08 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	4.08 ng/ul	137616	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Imidazo[4,5-c]1,2,4-triazolo[...	241	C9H6F3N5	115792-11-5	32
2	(2-Methoxy-5-phenyl)phenylisothi...	241	C14H11NOS	206761-68-4	27
3	3-Formyl-10-methylphenothiazine	241	C14H11NOS	004997-36-8	27
4	Phosphoric acid, bis(trimethylsi...	256	C7H21O4PSi2	018291-81-1	25
5	[1,2,4]Triazolo[1,5-a]pyrimidin-...	241	C12H11N5O	1000351-09-2	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

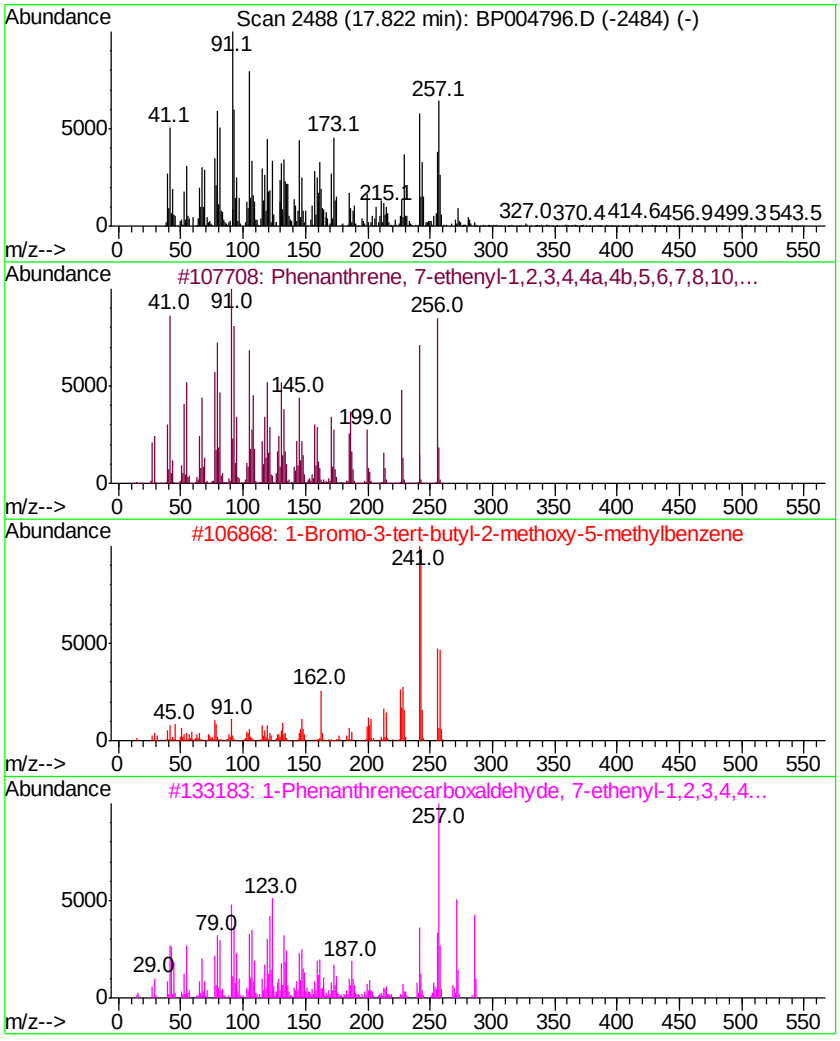
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

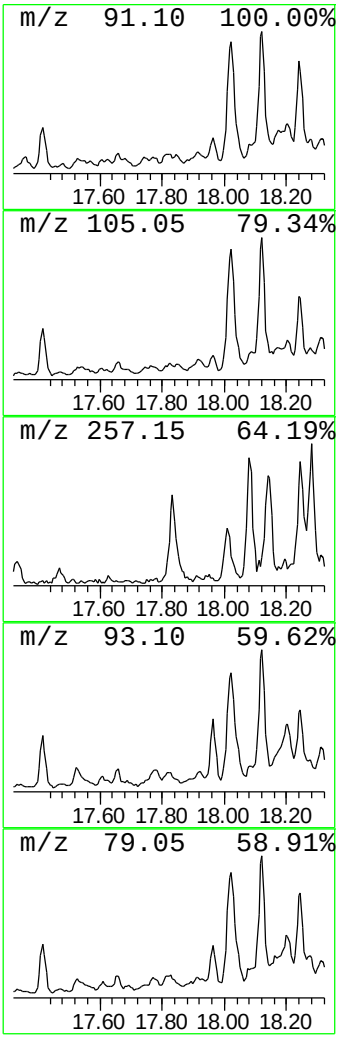
****

Peak Number 25 unknown-09 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	4.31 ng/ul	145308	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 7-ethenyl-1,2,3,4,...	256	C19H28	026549-04-2	45
2	1-Bromo-3-tert-butyl-2-methoxy-5...	256	C12H17BrO	117439-55-1	38
3	1-Phenanthrenecarboxaldehyde, 7-...	286	C20H30O	000472-39-9	35
4	Levorphanol	257	C17H23NO	000077-07-6	20
5	Benzo[f]quinoline, 5,6-dihydro-3...	257	C19H15N	022877-22-1	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

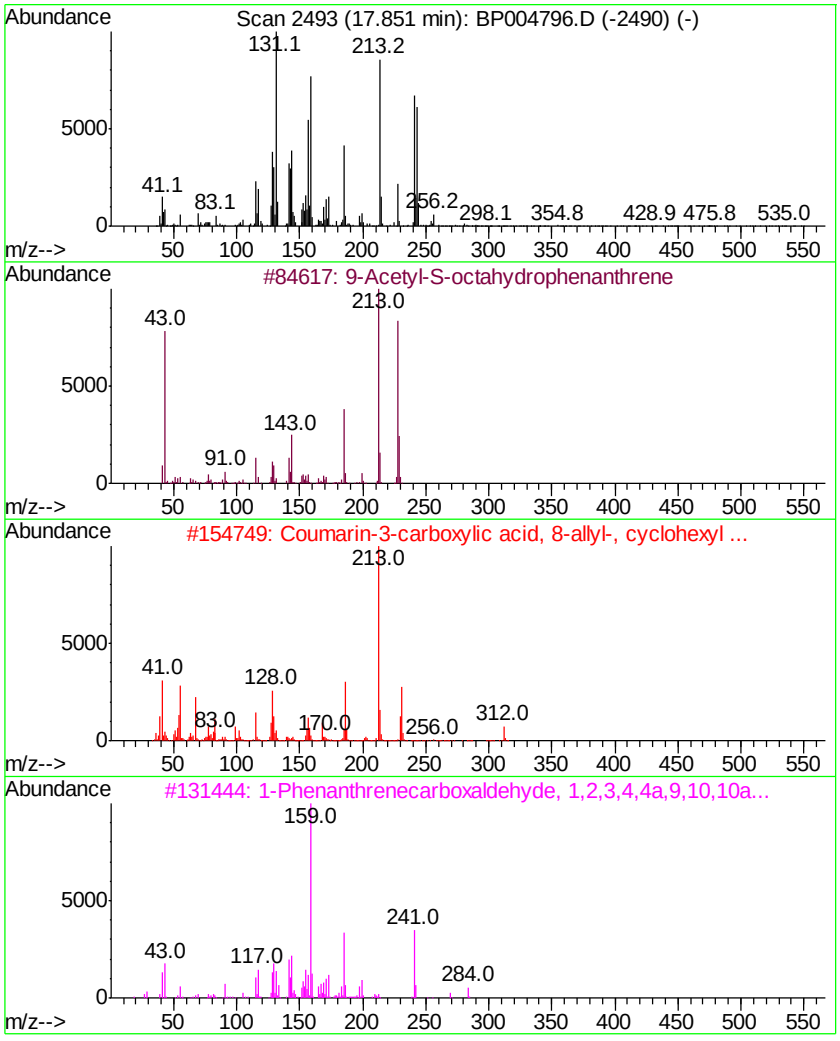
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

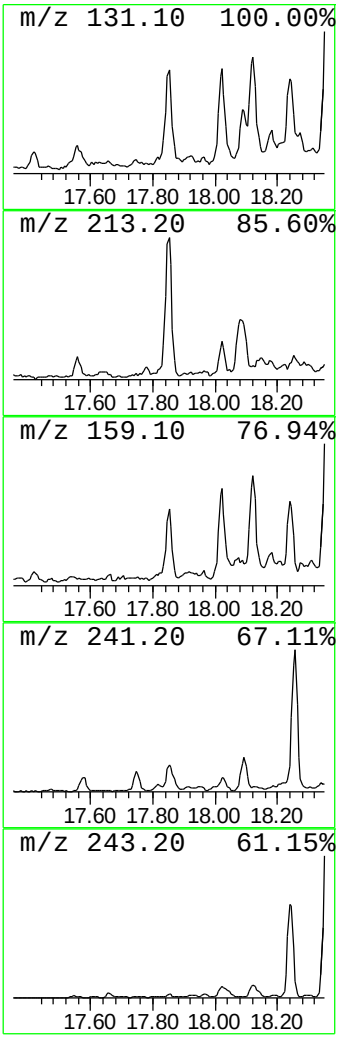
****

Peak Number 26 unknown-10 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	8.97 ng/ul	302353	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Acetyl-S-octahydrophenanthrene	228	C16H20O	1000255-16-9	49
2	Coumarin-3-carboxylic acid, 8-al...	312	C19H20O4	325472-94-4	15
3	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	14
4	Propanoic acid, 2-[4-(1-buten-3-...	218	C14H18O2	1000161-46-7	14
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	228	C17H24	055090-42-1	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

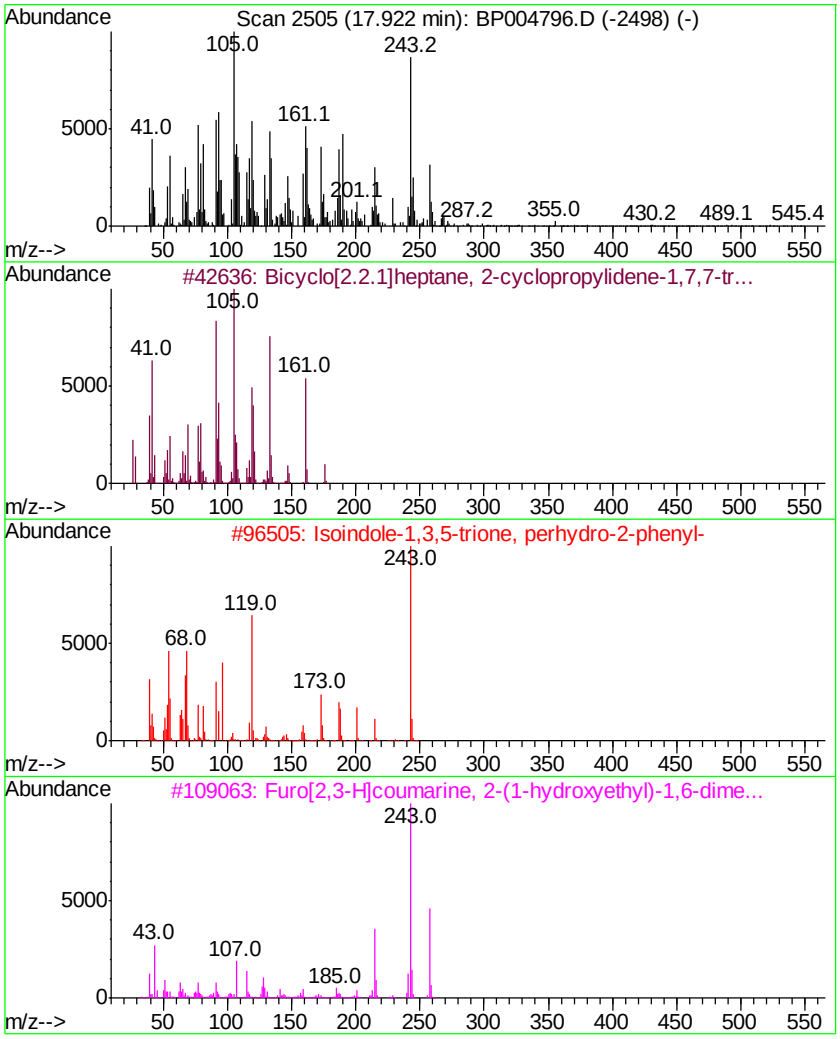
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

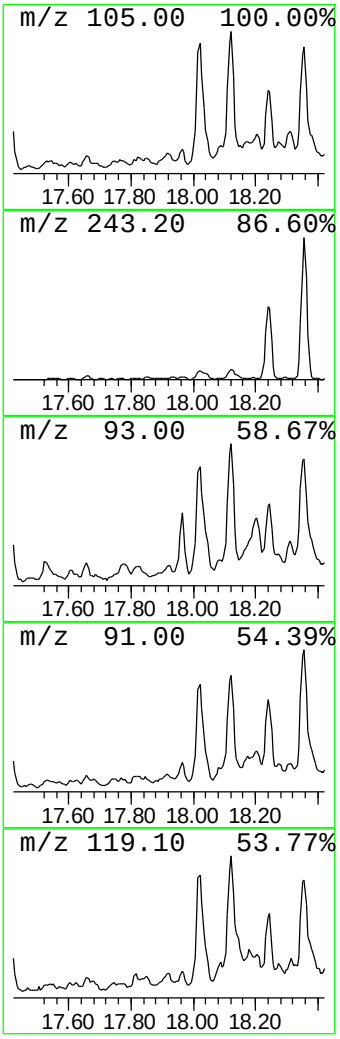
****

Peak Number 27 unknown-11 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	6.56 ng/ul	220950	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2-cyclopr...	176	C13H20	1000159-45-7	25
2	Isoindole-1,3,5-trione, perhydro...	243	C14H13NO3	197162-90-6	25
3	Furo[2,3-H]coumarine, 2-(1-hydro...	258	C15H14O4	350682-01-8	22
4	[1,2,3]Triazolo[4,5-e]-1,4-diaze...	243	C11H9N5O2	1000142-43-5	18
5	.gamma.-Muurolene	204	C15H24	030021-74-0	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

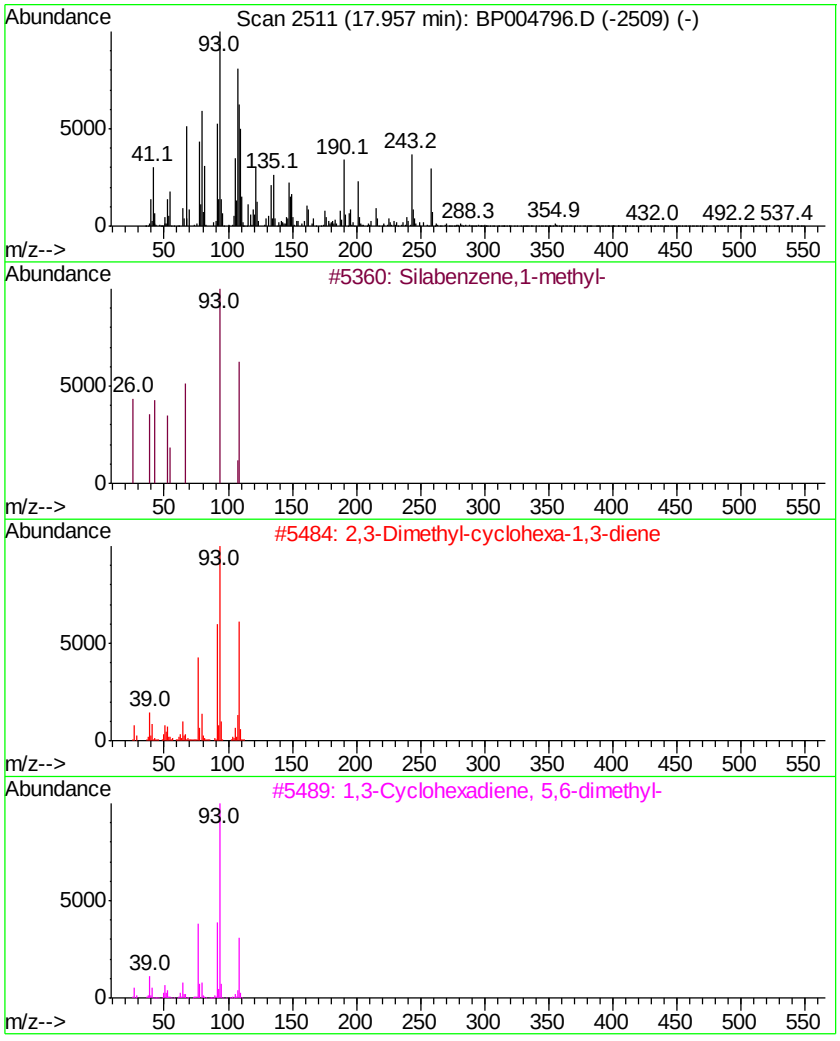
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

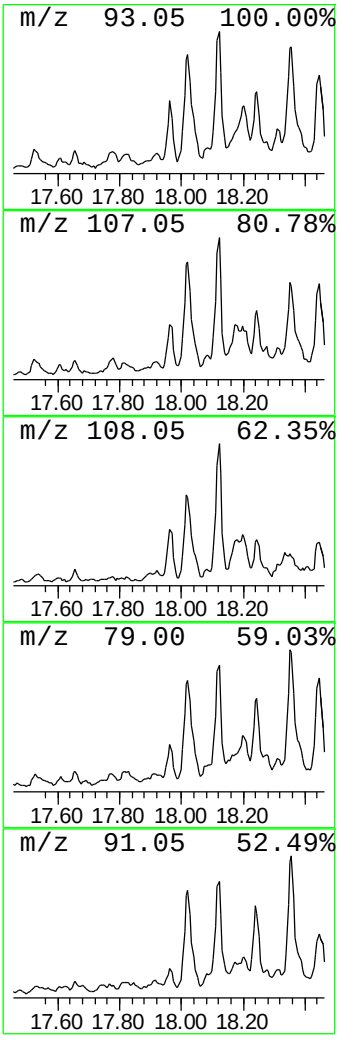
****

Peak Number 28 unknown-12 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	9.74 ng/ul	328133	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silabenzene,1-methyl-	108	C6H8Si	063878-65-9	30
2	2,3-Dimethyl-cyclohexa-1,3-diene	108	C8H12	004430-91-5	30
3	1,3-Cyclohexadiene, 5,6-dimethyl-	108	C8H12	005715-27-5	30
4	Benzoic acid, 2,3-dihydroxy-6-(2...	258	C15H14O4	075112-81-1	27
5	Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

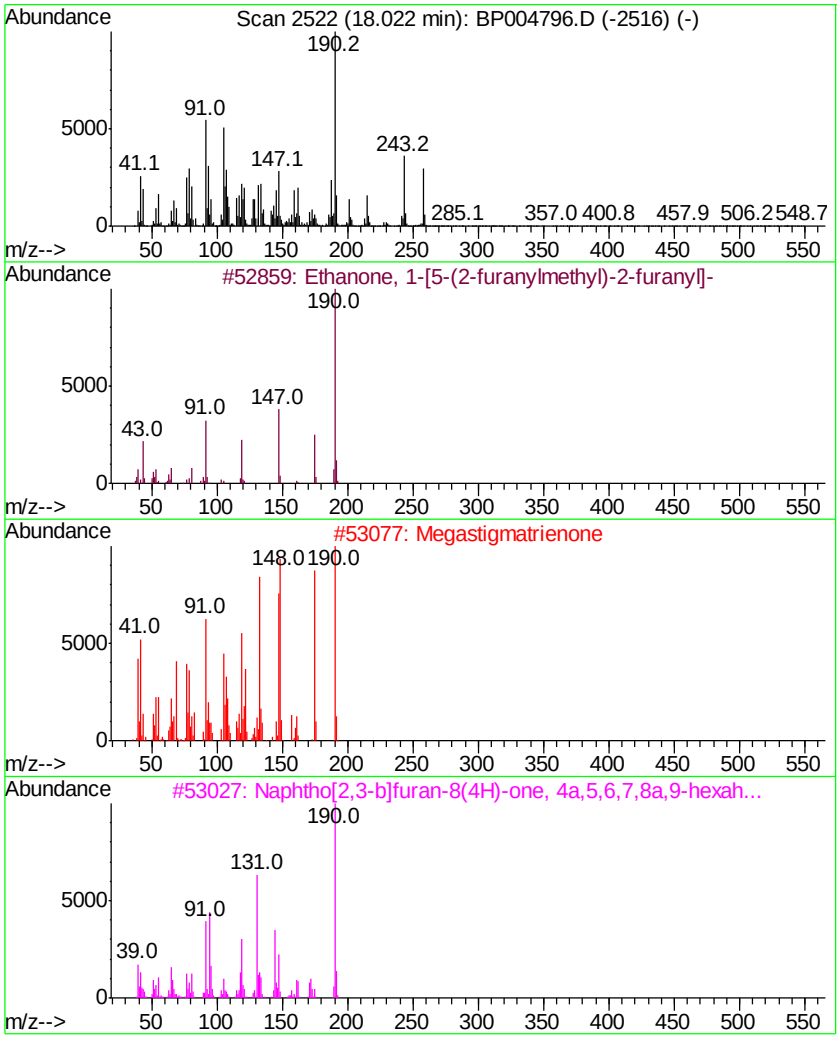
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

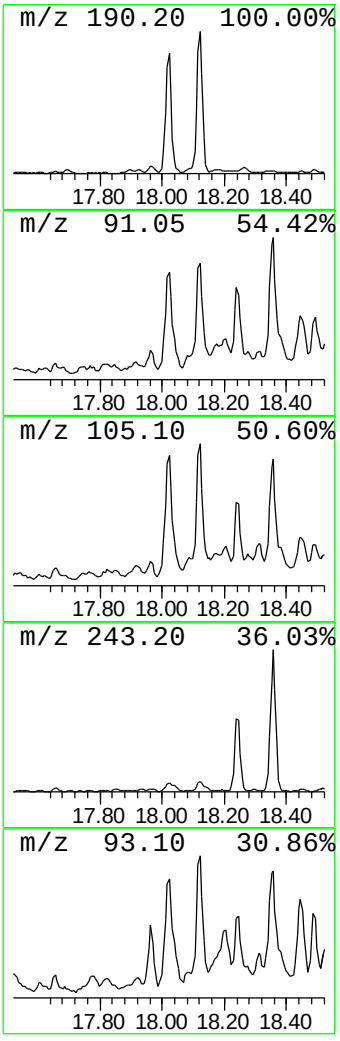
****

Peak Number 29 unknown-13 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	73.19 ng/ul	2466200	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[5-(2-furanylmethyl)...	190	C11H10O3	052805-84-2	46
2	Megastigmatrienone	190	C13H18O	038818-55-2	43
3	Naphtho[2,3-b]furan-8(4H)-one, 4...	190	C12H14O2	1000221-38-2	41
4	2,6-Piperazinedione, 4-phenyl-	190	C10H10N2O2	042239-75-8	38
5	7H-Chromen-7-one, 8-hydroxy-2,4-...	190	C11H10O3	1000271-10-3	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

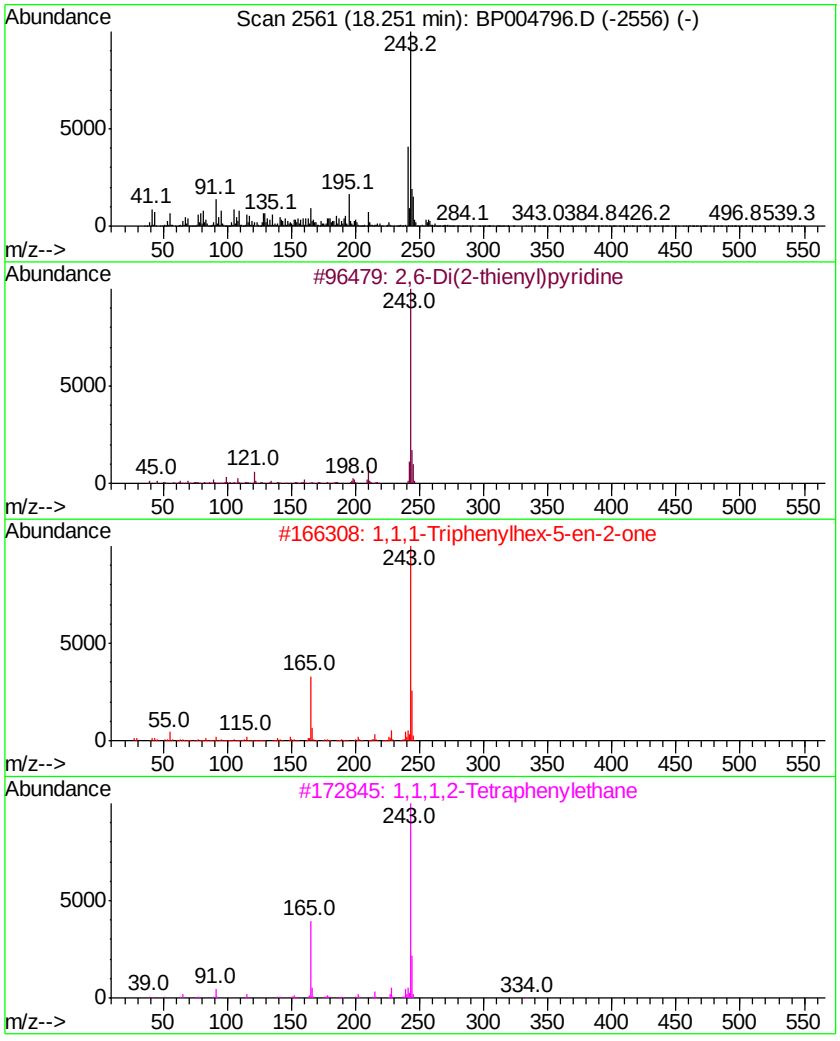
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

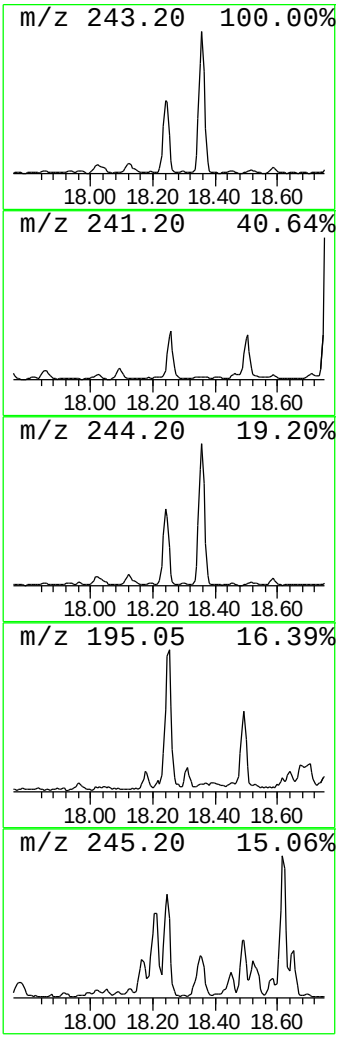
****

Peak Number 31 2,6-Di(2-thienyl)pyridine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	76.88 ng/ul	2590790	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Di(2-thienyl)pyridine	243	C13H9NS2	035299-71-9	72
2	1,1,1-Triphenylhex-5-en-2-one	326	C24H22O	1000195-85-2	59
3	1,1,1,2-Tetraphenylethane	334	C26H22	002294-94-2	59
4	3-Phenyl-4-azafluorene	243	C18H13N	033777-97-8	53
5	9H-Carbazole, 9-phenyl-	243	C18H13N	001150-62-5	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

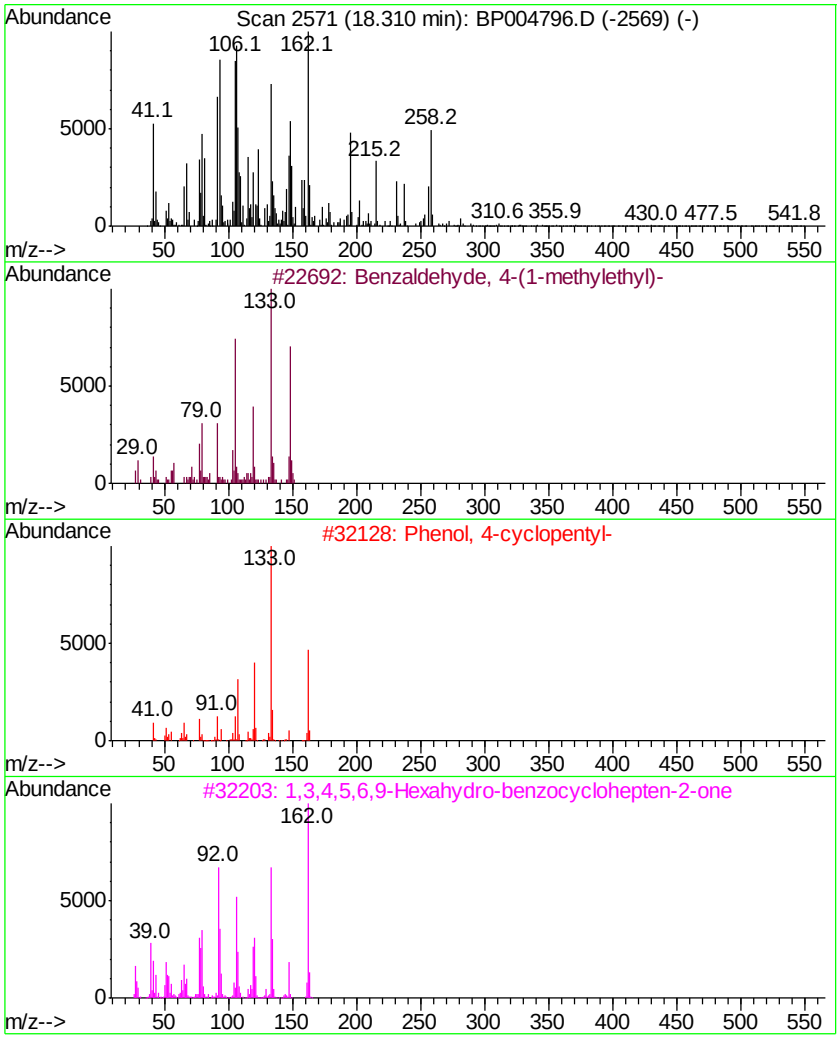
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

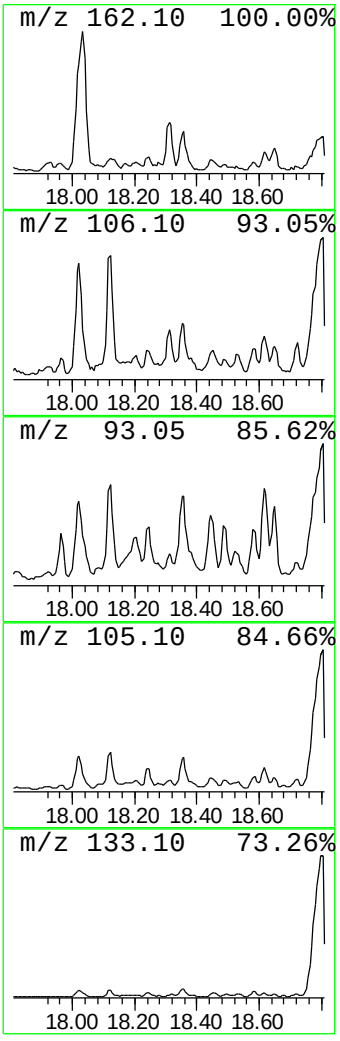
****

Peak Number 32 unknown-14 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.04 ng/ul	102409	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	25
2	Phenol, 4-cyclopentyl-	162	C11H14O	001518-83-8	22
3	1,3,4,5,6,9-Hexahydro-benzocyclo...	162	C11H14O	1000191-45-2	22
4	Anisole, p-(1-ethylvinyl)-	162	C11H14O	021758-19-0	18
5	Benzaldehyde, 2-hydroxy-3-(2-pro...	162	C10H10O2	024019-66-7	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

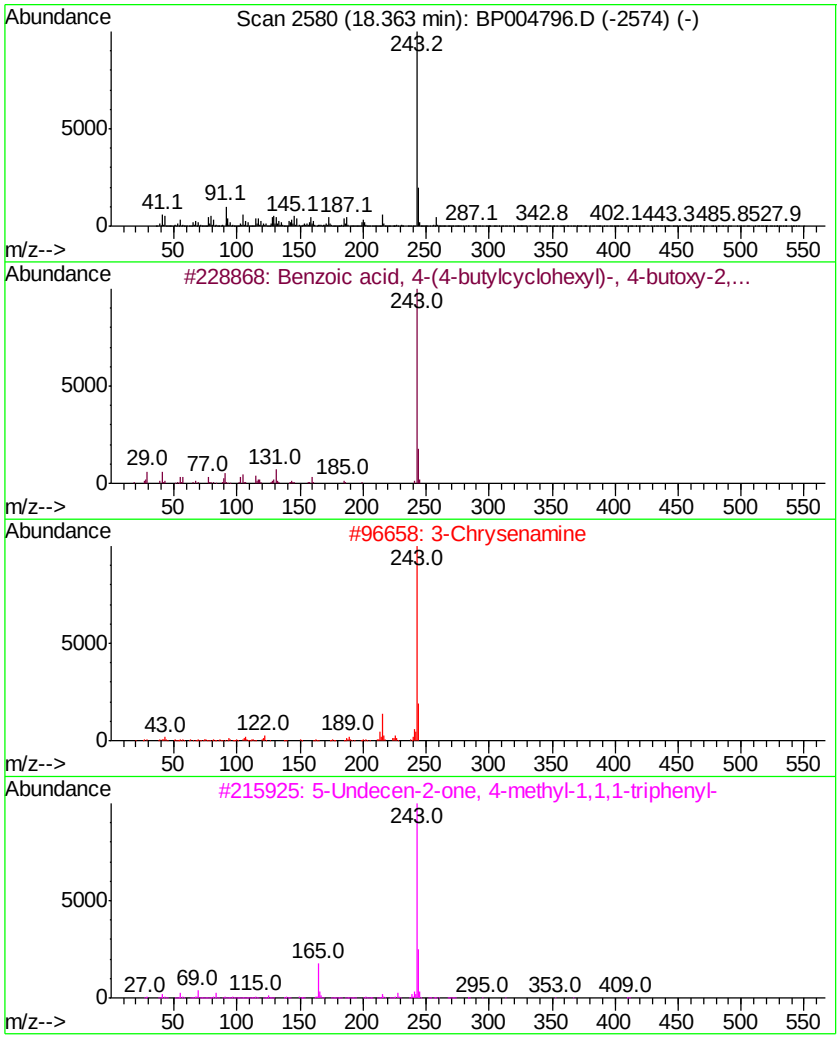
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

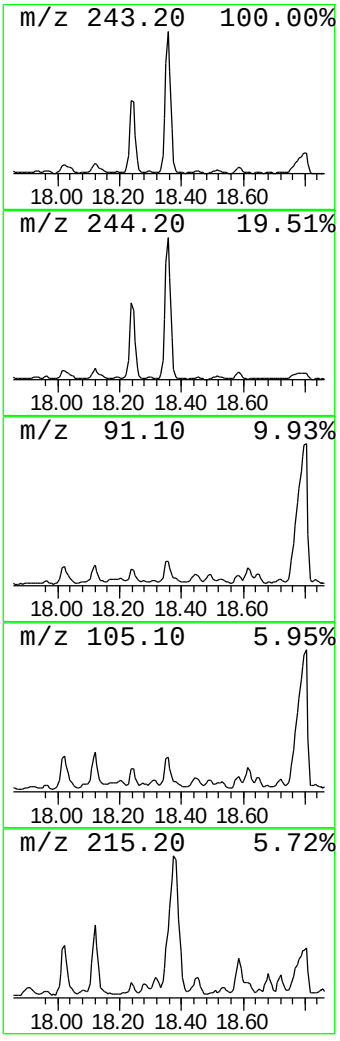
****

Peak Number 33 Benzoic acid, 4-(4-butylcyc... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	111.41 ng/ul	3754210	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-(4-butylcyclohex...	458	C29H34N2O3	075941-90-1	59
2	3-Chrysenamine	243	C18H13N	000316-18-7	59
3	5-Undecen-2-one, 4-methyl-1,1,1-...	410	C30H34O	1000197-51-8	59
4	1,1,1-triphenyl-2-decanone	384	C28H32O	072152-27-3	59
5	Phthalic acid, di(2-fluorophenyl...	354	C20H12F2O4	1000356-50-0	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

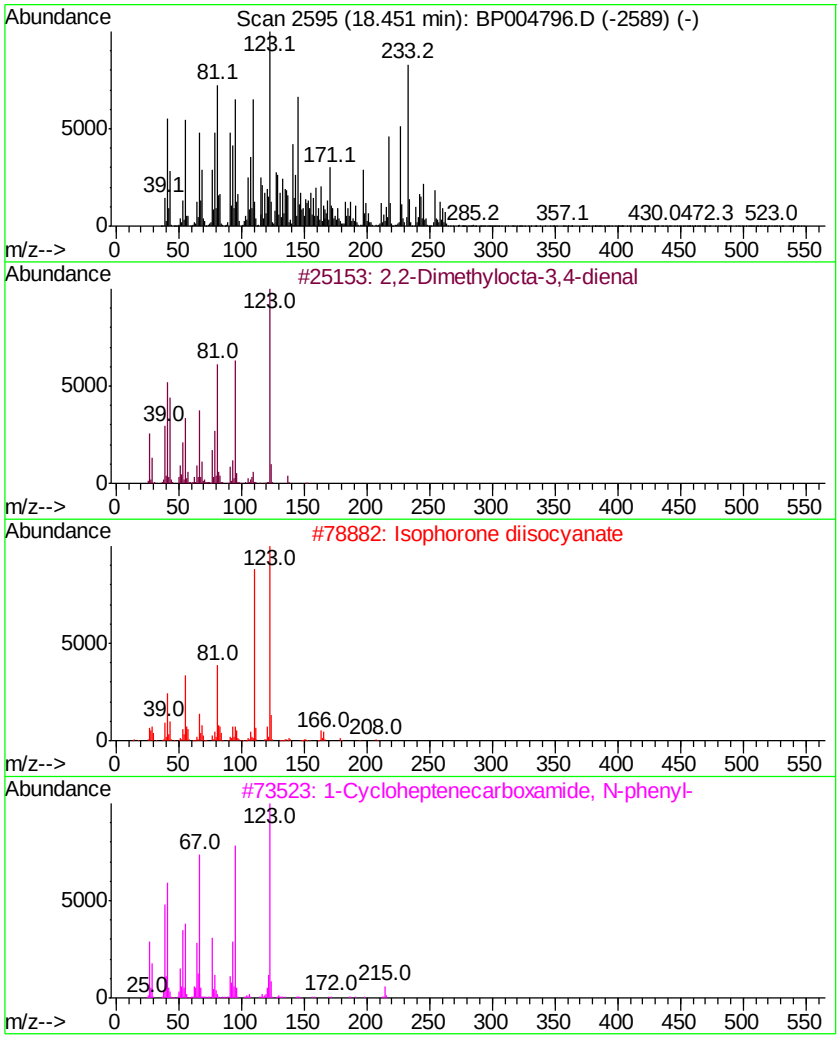
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

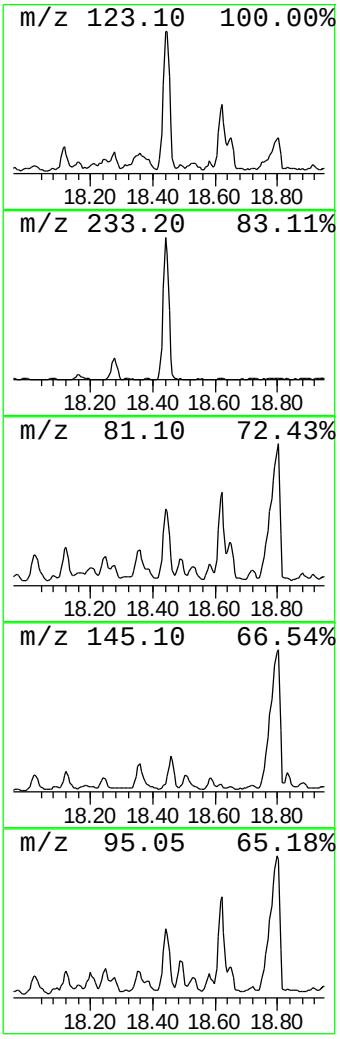
****

Peak Number 34 unknown-15 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	84.82 ng/ul	2858150	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	38
2	Isophorone diisocyanate	222	C12H18N2O2	004098-71-9	27
3	1-Cycloheptenecarboxamide, N-phe...	215	C14H17NO	1000158-85-5	20
4	Glyoxal monoxime, 2-(4-fluorophe...	167	C8H6FNO2	017628-74-9	18
5	Methyl ethyl ketone, N-(3-methyl...	233	C12H15N3S	1000292-93-3	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

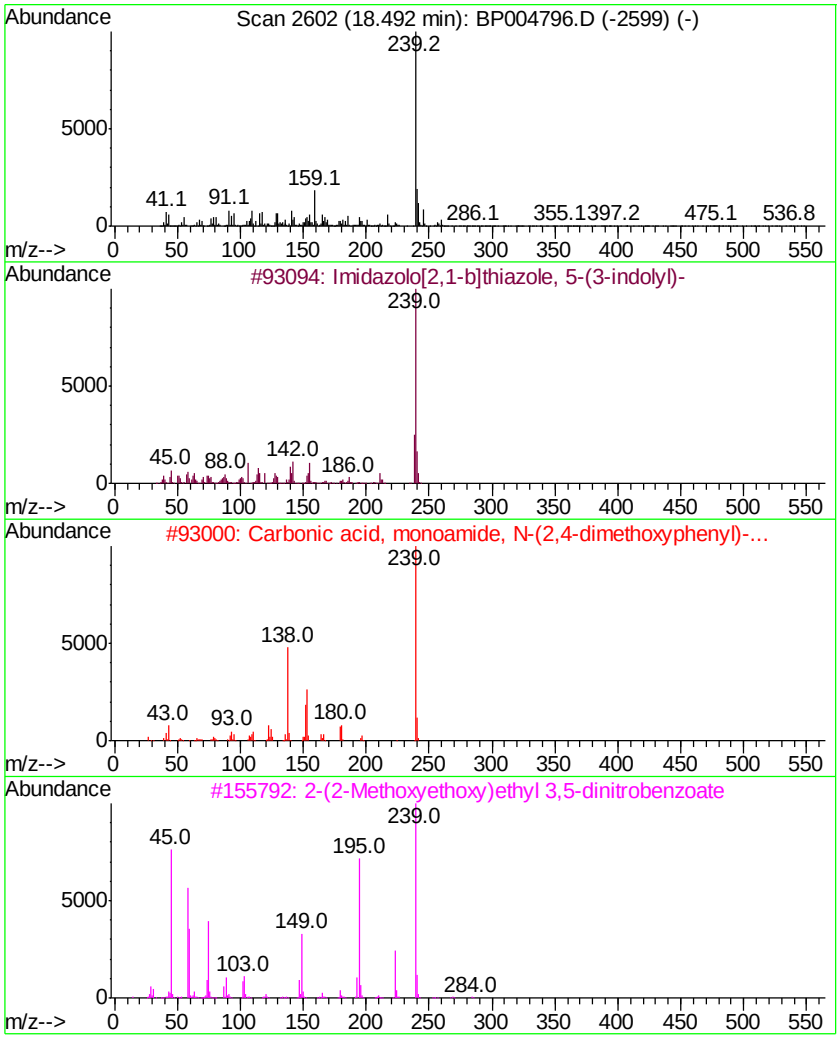
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

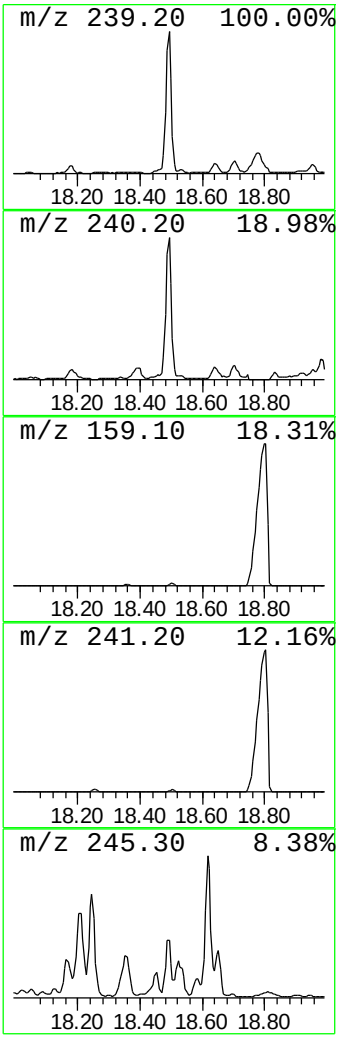
****

Peak Number 35 Imidazolo[2,1-b]thiazole, 5... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	52.06 ng/ul	1754210	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	59
2	Carbonic acid, monoamide, N-(2,4...	239	C12H17NO4	1000340-19-5	53
3	2-(2-Methoxyethoxy)ethyl 3,5-din...	314	C12H14N2O8	1000378-31-0	50
4	(E)-2-Hydroxy-4'-dimethylamino-s...	239	C16H17NO	110983-42-1	47
5	1,3-Bis(trimethylsiloxy)benzene	254	C12H22O2Si2	004520-29-0	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

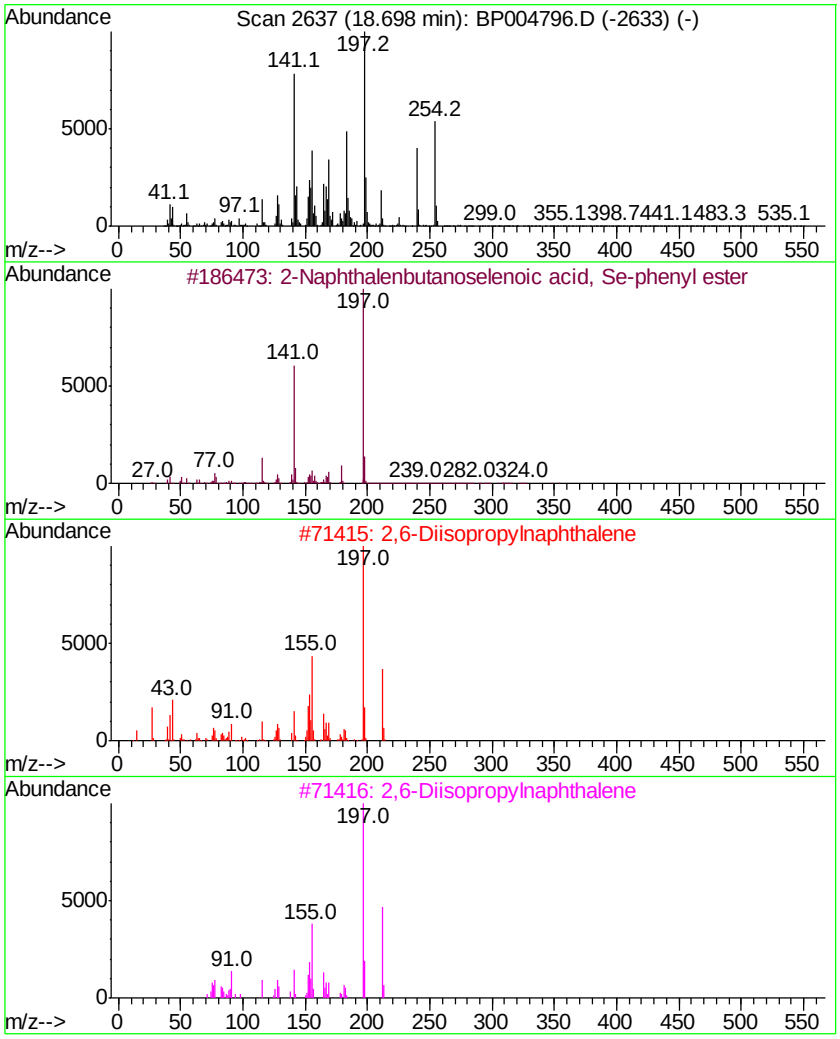
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

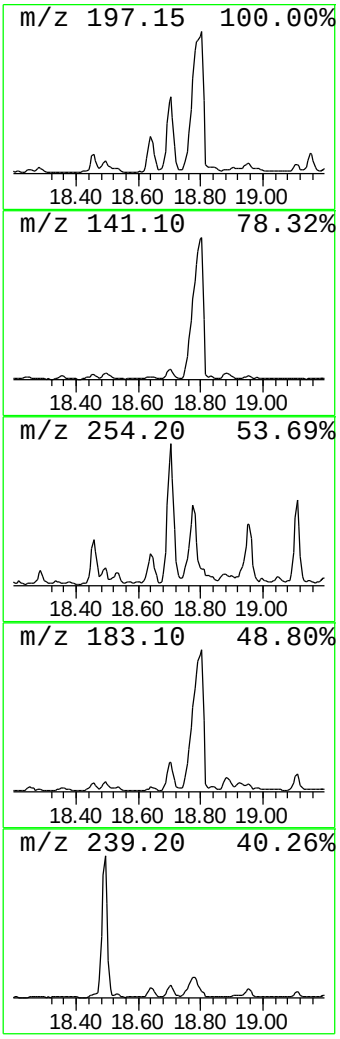
****

Peak Number 39 unknown-16 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	34.23 ng/ul	1153620	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenbutanoselenoic acid,...	354	C20H18OSe	1000197-35-3	35
2	2,6-Diisopropylnaphthalene	212	C16H20	024157-81-1	27
3	2,6-Diisopropylnaphthalene	212	C16H20	024157-81-1	27
4	Bicyclo[2.2.1]heptan-2-ol, 3-(di...	197	C12H23NO	032235-43-1	11
5	Azacyclotridecan-2-one	197	C12H23NO	000947-04-6	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

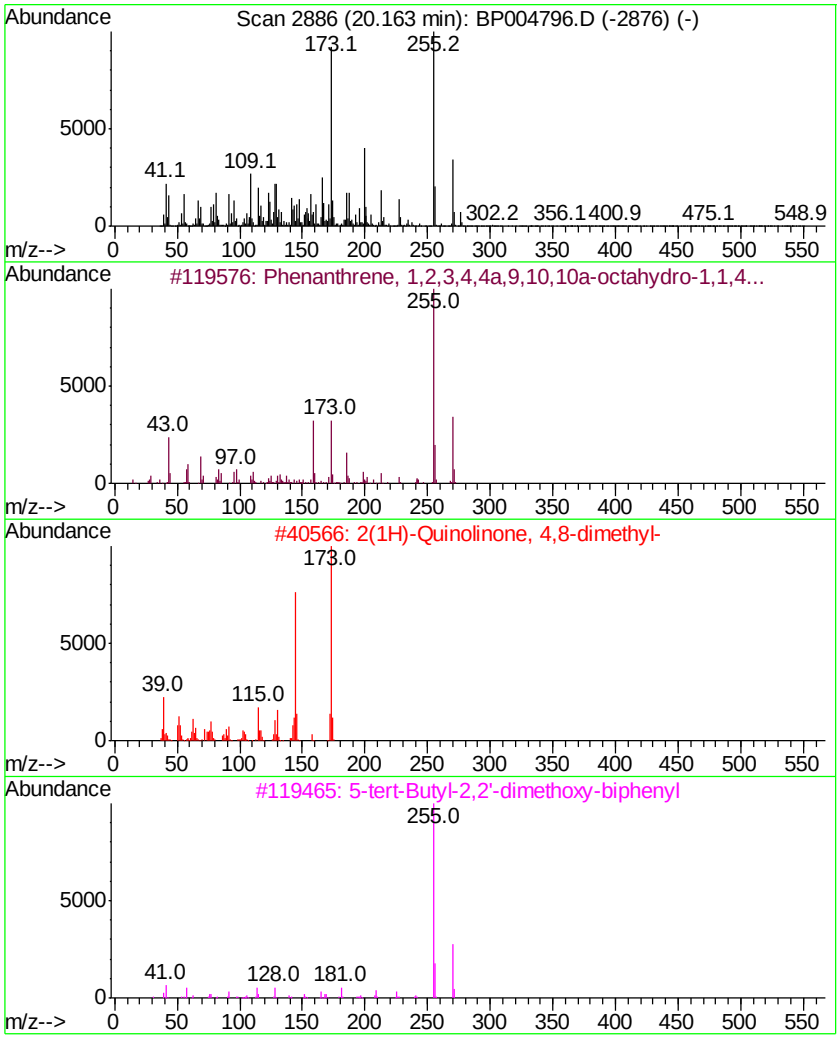
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

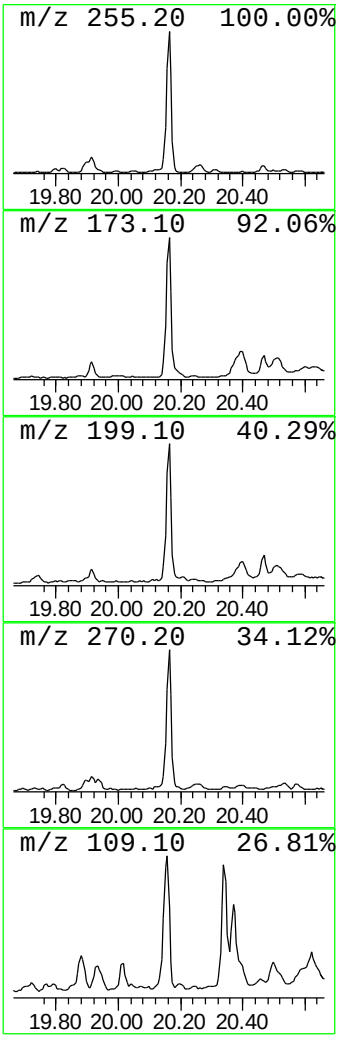
****

Peak Number 48 unknown-17 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.16	4.11 ng/ul	8751300	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	42
2	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	1000351-64-0	25
3	5-tert-Butyl-2,2'-dimethoxy-biph...	270	C18H22O2	1000318-04-7	20
4	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	20
5	2-(4-t-Butylphenoxy)benzoic acid	270	C17H18O3	069737-65-1	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

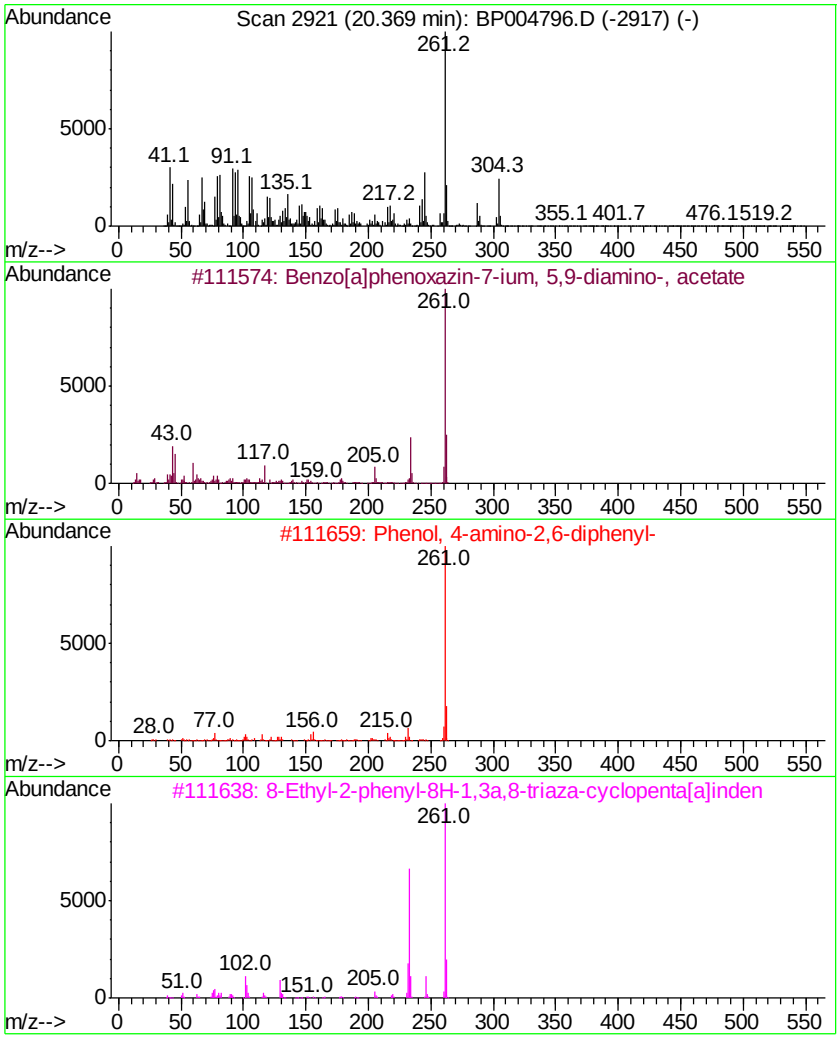
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

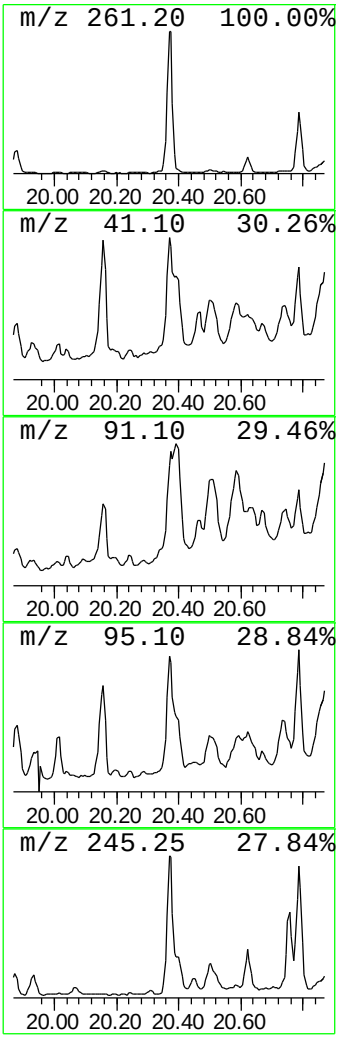
****

Peak Number 49 unknown-18 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	3.69 ng/ul	7854230	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]phenoxazin-7-ium, 5,9-di...	261	C16H11N3O	010510-54-0	46
2	Phenol, 4-amino-2,6-diphenyl-	261	C18H15NO	050432-01-4	41
3	8-Ethyl-2-phenyl-8H-1,3a,8-triaz...	261	C17H15N3	1000294-40-6	41
4	3H-Cyclopenta[b]benzofuran-7-ol,...	261	C15H19NO3	005607-68-1	41
5	2,4-Imidazolidinedione, 5-ethyl-...	290	C15H22N2O2Si	057396-66-4	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

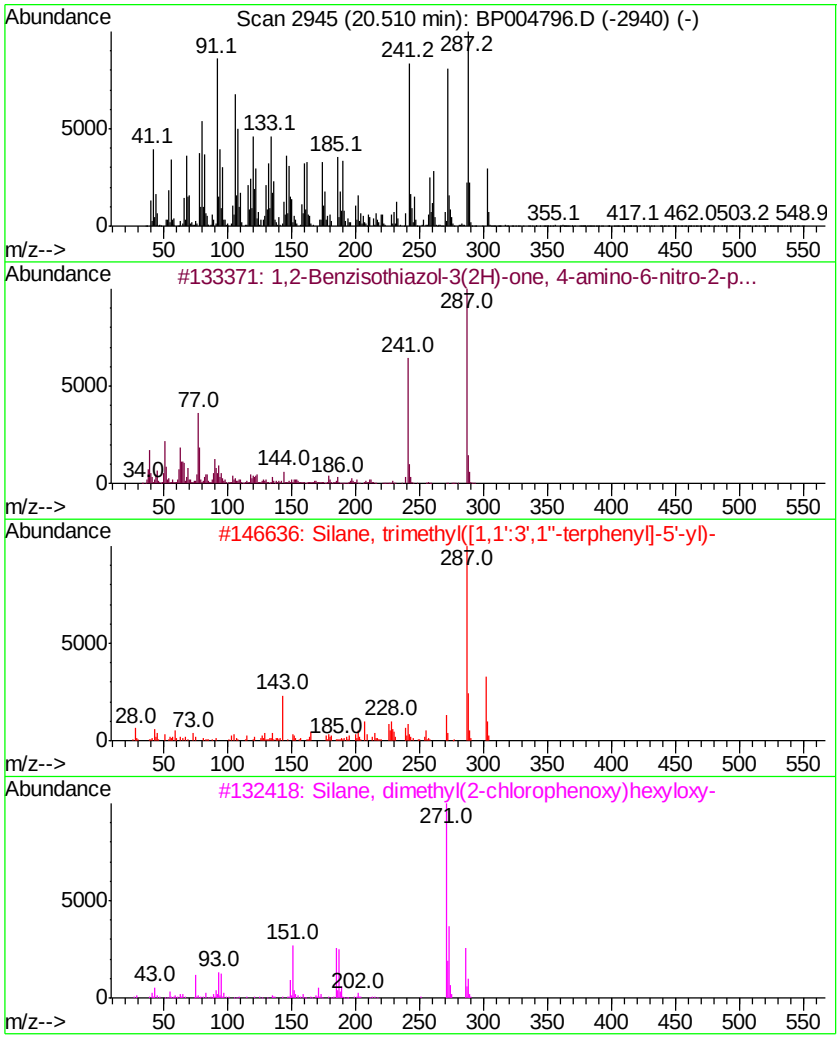
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

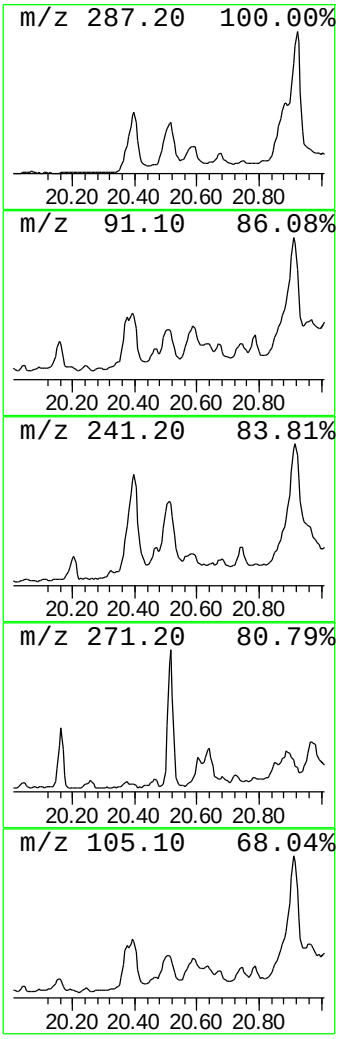
****

Peak Number 51 unknown-19 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.51	2.78 ng/ul	5921630	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzisothiazol-3(2H)-one, 4-...	287	C13H9N3O3S	1000277-42-1	25
2	Silane, trimethyl([1,1':3',1''-t...	302	C21H22Si	128388-53-4	18
3	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	15
4	3-Amino-4-(2-thienyl)thieno[2,3-...	287	C12H5N3S3	1000266-35-9	15
5	Acetamide, 2-phenoxy-N-(3,4-meth...	271	C15H13NO4	300820-71-7	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

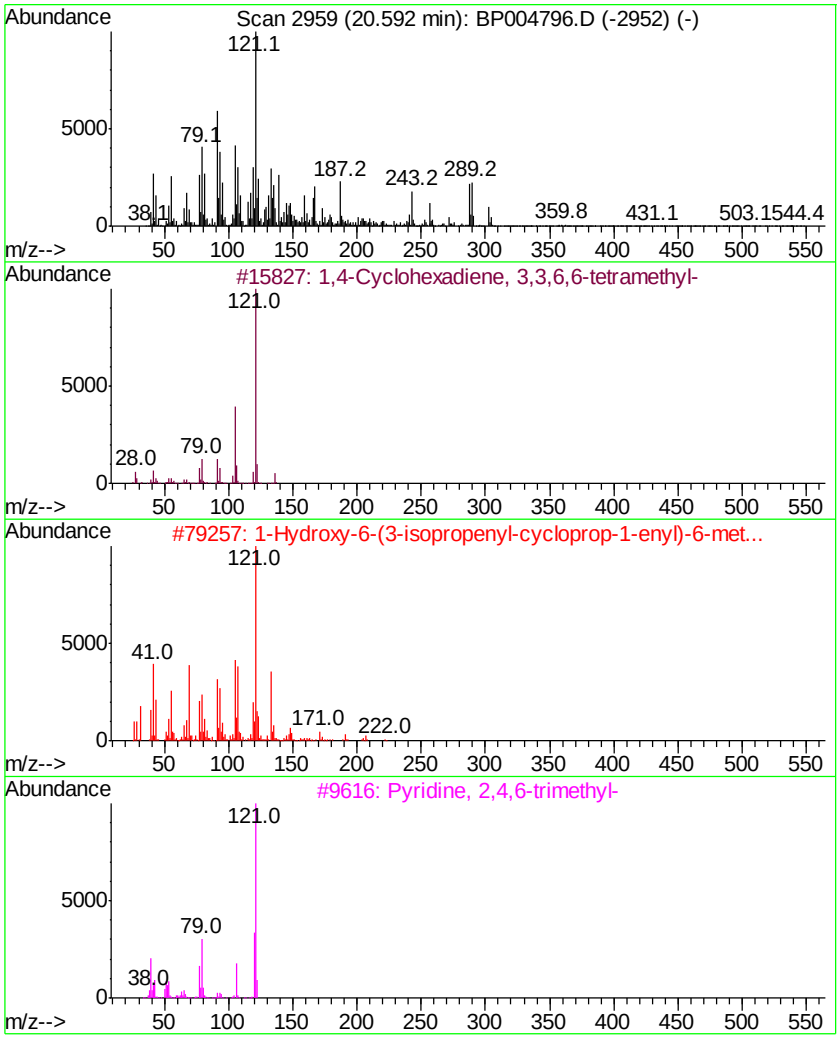
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

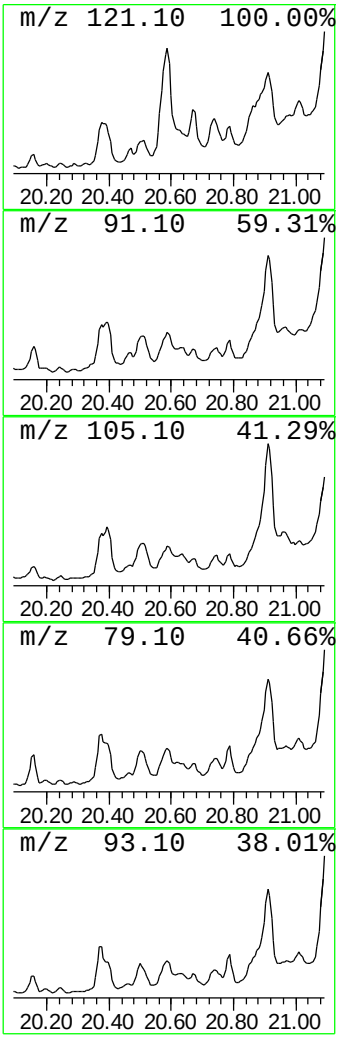
****

Peak Number 52 unknown-20 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	2.61 ng/ul	5559550	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Cyclohexadiene, 3,3,6,6-tetr...	136	C10H16	002223-54-3	46
2	1-Hydroxy-6-(3-isopropenyl-cyclo...	222	C14H22O2	1000189-14-9	38
3	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	38
4	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	136	C10H16	058987-01-2	35
5	Cyclopentene, 1,2,3,3-tetramethy...	136	C10H16	1000152-27-2	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

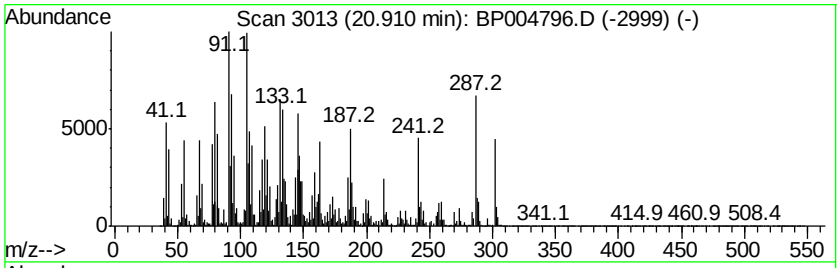
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

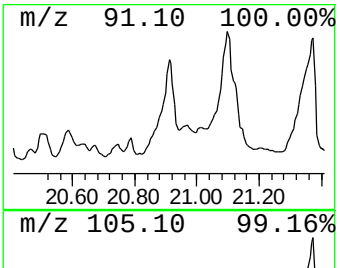
****

Peak Number 54 unknown-21 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	14.75 ng/ul	31434700	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xanthen-9-one, 1-hydroxy-3,5,8-t...	302	C16H14O6	049599-09-9	25
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	15
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	15
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	15
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	15





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

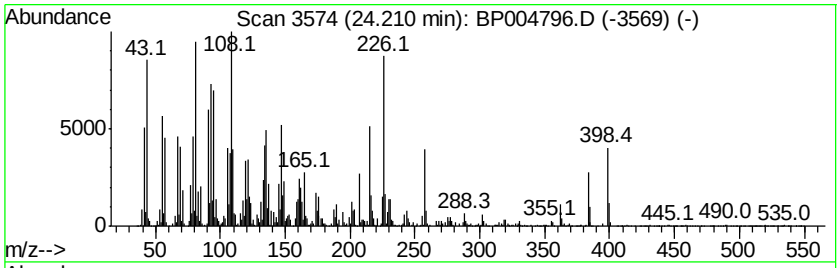
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

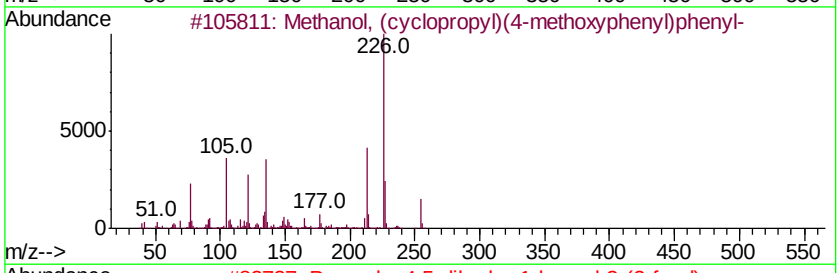
****

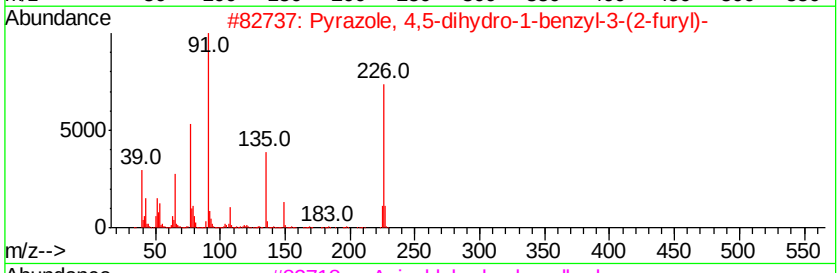
Peak Number 57 unknown-22 Concentration Rank 16

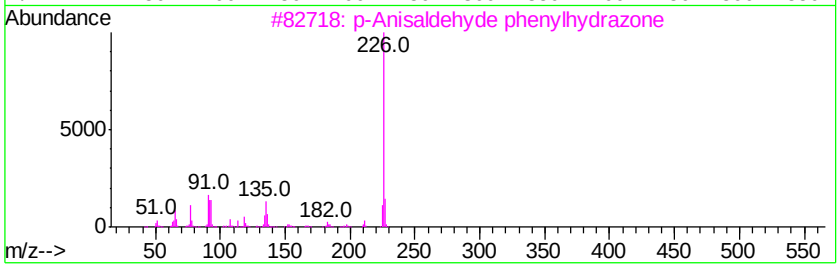
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	30.96 ng/ul	1120820	Perylene-d12	23.61

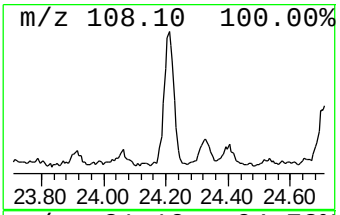
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanol, (cyclopropyl)(4-methox...	254	C17H18O2	062587-03-5	10
2	Pyrazole, 4,5-dihydro-1-benzyl-3...	226	C14H14N2O	1000266-99-3	10
3	p-Anisaldehyde phenylhydrazone	226	C14H14N2O	000622-73-1	10
4	A-Norcholestan-3-one, 5-ethenyl-...	398	C28H46O	019594-90-2	10
5	1H-Indole-5-sulfonamide, 2,3-dih...	226	C9H10N2O3S	1000362-26-8	9

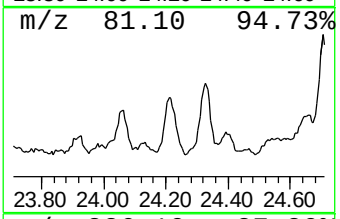


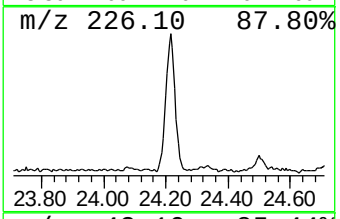


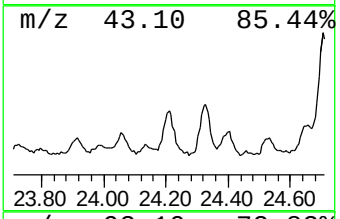


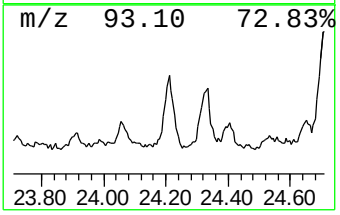












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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

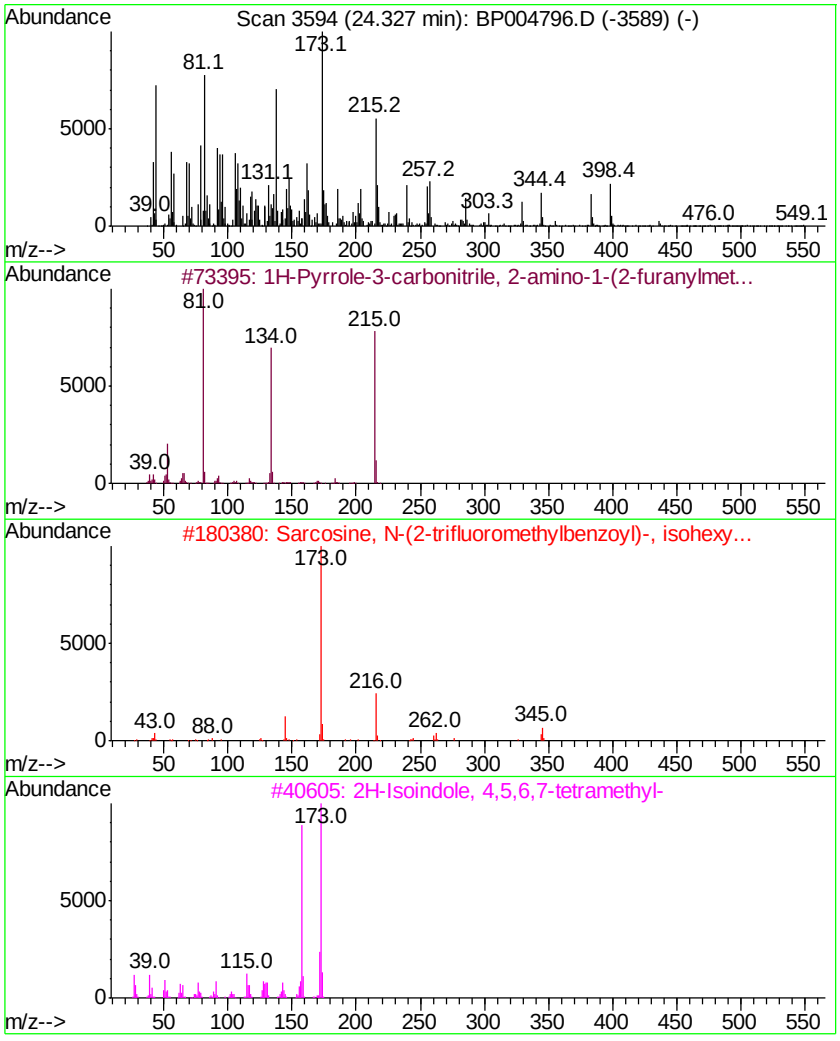
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

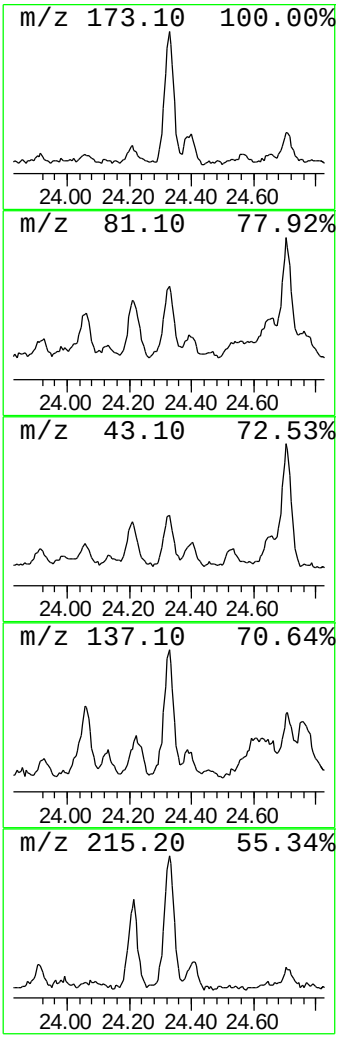
****

Peak Number 58 unknown-23 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.33	27.42 ng/ul	992711	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole-3-carbonitrile, 2-ami...	215	C12H13N3O	1000337-87-2	22
2	Sarcosine, N-(2-trifluoromethylb...	345	C17H22F3NO3	1000321-32-3	18
3	2H-Isoindole, 4,5,6,7-tetramethyl-	173	C12H15N	070187-61-0	15
4	Diallylphenylvinylsilane	214	C14H18Si	119901-89-2	15
5	Cyclopent[e]-1,3-oxazine, octahy...	216	C13H16N2O	1000138-92-2	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
Data File : BP004796.D
Acq On : 18 Feb 2021 04:41
Operator : CG/JU
Sample : M1379-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBGY9

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
2H-2,4a-Methanona...	13.50	170.9	ng/ul	4736780	3	14.41	554354	20.0
Naphthalene, 1,2,...	13.69	147.7	ng/ul	4093950	3	14.41	554354	20.0
1-Oxaspiro[2.5]oc...	14.17	65.0	ng/ul	1801530	3	14.41	554354	20.0
unknown-01	16.42	3.5	ng/ul	117602	4	17.17	673957	20.0
2,4a-Methanonapht...	16.57	72.2	ng/ul	2431270	4	17.17	673957	20.0
unknown-02	16.94	10.9	ng/ul	367028	4	17.17	673957	20.0
unknown-03	17.09	4.3	ng/ul	144579	4	17.17	673957	20.0
unknown-04	17.35	5.2	ng/ul	175265	4	17.17	673957	20.0
unknown-05	17.53	5.0	ng/ul	169163	4	17.17	673957	20.0
unknown-06	17.60	5.1	ng/ul	173205	4	17.17	673957	20.0
unknown-07	17.66	4.0	ng/ul	133359	4	17.17	673957	20.0
unknown-08	17.75	4.1	ng/ul	137616	4	17.17	673957	20.0
unknown-09	17.82	4.3	ng/ul	145308	4	17.17	673957	20.0
unknown-10	17.85	9.0	ng/ul	302353	4	17.17	673957	20.0
unknown-11	17.92	6.6	ng/ul	220950	4	17.17	673957	20.0
unknown-12	17.96	9.7	ng/ul	328133	4	17.17	673957	20.0
unknown-13	18.02	73.2	ng/ul	2466200	4	17.17	673957	20.0
2,6-Di(2-thienyl)...	18.25	76.9	ng/ul	2590790	4	17.17	673957	20.0
unknown-14	18.31	3.0	ng/ul	102409	4	17.17	673957	20.0
Benzoic acid, 4-(...	18.36	111.4	ng/ul	3754210	4	17.17	673957	20.0
unknown-15	18.45	84.8	ng/ul	2858150	4	17.17	673957	20.0
Imidazolo[2,1-b]t...	18.49	52.1	ng/ul	1754210	4	17.17	673957	20.0
unknown-16	18.70	34.2	ng/ul	1153620	4	17.17	673957	20.0
unknown-17	20.16	4.1	ng/ul	8751300	5	21.28	42620100	20.0
unknown-18	20.37	3.7	ng/ul	7854230	5	21.28	42620100	20.0
unknown-19	20.51	2.8	ng/ul	5921630	5	21.28	42620100	20.0
unknown-20	20.59	2.6	ng/ul	5559550	5	21.28	42620100	20.0
unknown-21	20.91	14.8	ng/ul	31434700	5	21.28	42620100	20.0
unknown-22	24.21	31.0	ng/ul	1120820	6	23.61	724113	20.0
unknown-23	24.33	27.4	ng/ul	992711	6	23.61	724113	20.0