LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002173.D
Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

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-BP022720MA.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	2.917	3	5	24	rVB	2166378	2840662	34.68%	2.958%
2	6.822	659	669	683	rBV	241775	424536	5.18%	0.442%
3	6.975	689	695	706	rBV	248685	393564	4.80%	0.410%
4	7.175	722	729	744	rVB	291540	477865	5.83%	0.498%
5	7.634	800	807	818	rBV	935358	1493765	18.24%	1.555%
6	8.175	891	899	912	rBV	46534	102303	1.25%	0.107%
7	8.346	922	928	941	rBV	307256	526519	6.43%	0.548%
8	8.781	991	1002	1009	rBV	227531	399933	4.88%	0.416%
9	9.499	1117	1124	1132	rBV	158314	276506	3.38%	0.288%
10	10.040	1209	1216	1237	rVV	288151	552340	6.74%	0.575%
11	10.405	1270	1278	1284	rBV	1312801	2274812	27.77%	2.368%
12	10.457	1284	1287	1295	rVB	149979	229998	2.81%	0.239%
13	10.546	1295	1302	1317	rBV	249543	516753	6.31%	0.538%
14	12.075	1555	1562	1573	rVB	129123	241539	2.95%	0.251%
15	12.299	1591	1600	1611	rVV	76916	133799	1.63%	0.139%
16	13.104	1731	1737	1745	rBV2	56906	113453	1.39%	0.118%
17	13.434	1787	1793	1801	rBV3	56026	154986	1.89%	0.161%
18	13.593	1811	1820	1825	rBV	99417	186609	2.28%	0.194%
19	13.687	1831	1836	1840	rVV	676294	939250	11.47%	0.978%
20	13.734	1840	1844	1850	rVB	115639	163242	1.99%	0.170%
21	13.957	1876	1882	1886	rBV	708150	1166248	14.24%	1.214%
22	14.269	1927	1935	1941	rVV	2162589	3206361	39.15%	3.338%
23	14.334	1941	1946	1956	rVB	263363	418866	5.11%	0.436%
24	14.493	1967	1973	1983	rBV3	68927	175454	2.14%	0.183%
25	14.675	1996	2004	2014	rVV	305079	563737	6.88%	0.587%
26	14.757	2014	2018	2023	rVV	62600	102008	1.25%	0.106%
27	15.269	2099	2105	2110	rVV	1187351	1676212	20.46%	1.745%
28	15.322	2110	2114	2120	rVB	622144	911162	11.12%	0.949%
29	15.393	2120	2126	2130	rBV2	86924	143815	1.76%	0.150%
30	15.575	2153	2157	2161	rVB3	72377	99657	1.22%	0.104%
31	15.628	2161	2166	2170	rBV	151489	231354	2.82%	0.241%
32	15.769	2186	2190	2199	rVB	182448	404713	4.94%	0.421%
33	15.992	2223	2228	2233	rBV	391558	593777	7.25%	0.618%
34	16.051	2236	2238	2244	rVB2	76507	104444	1.28%	0.109%

LSC Area Percent Report

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Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

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-BP022720MA.M
Title : SVOA CALIBRATION

35	16.334	2280	2286	2291	rVV2	132406	233138	2.85%	0.243%
36	16.487	2307	2312	2316	rVB2	66248	107246	1.31%	0.112%
37	16.604	2328	2332	2336	rVB3	105550	153803	1.88%	0.160%
38	16.687	2342	2346	2353	rBV5	65326	123042	1.50%	0.128%
39	16.763	2354	2359	2364	rVV3	130328	306477	3.74%	0.319%
40	16.810	2364	2367	2370	rVV2	138565	249344	3.04%	0.260%
41	16.840	2370	2372	2376	rVV	157459	236243	2.88%	0.246%
42	16.875	2376	2378	2391	rVB4	93624	155725	1.90%	0.162%
43	17.022	2397	2403	2407	rBV	2541694	3752034	45.81%	3.907%
44	17.063	2407	2410	2415	rVV	2462792	3359814	41.02%	3.498%
45	17.122	2415	2420	2422	rVV2	1125663	1595660	19.48%	1.661%
46	17.157	2422	2426	2433	rVV	2394624	3371698	41.16%	3.511%
47	17.222	2433	2437	2444	rVB3	90467	165034	2.01%	0.172%
48	17.428	2467	2472	2477	rVV	295833	439967	5.37%	0.458%
49	17.481	2477	2481	2488	rVB4	66330	105075	1.28%	0.109%
50	17.557	2489	2494	2498	rBV2	113998	157553	1.92%	0.164%
51	17.898	2547	2552	2556	rBV	391527	539496	6.59%	0.562%
52	17.945	2556	2560	2567	rVB	564439	785503	9.59%	0.818%
53	18.022	2567	2573	2578	rBV	390436	550990	6.73%	0.574%
54	18.087	2578	2584	2588	rVV2	839416	1373098	16.76%	1.430%
55	18.122	2588	2590	2598	rVB	267073	350054	4.27%	0.364%
56	18.386	2631	2635	2639	rBV	331690	396357	4.84%	0.413%
57	18.681	2680	2685	2688	rBV	124605	173625	2.12%	0.181%
58	18.716	2688	2691	2695	rVB	104439	124405	1.52%	0.130%
59	18.792	2698	2704	2709	rBV	236917	442121	5.40%	0.460%
60	18.857	2709	2715	2718	rBV2	183901	309401	3.78%	0.322%
61	18.922	2723	2726	2735	rVB2	133654	264108	3.22%	0.275%
62	19.045	2741	2747	2755	rVB	4984319	6625463	80.89%	6.898%
63	19.192	2768	2772	2776	rBV	142547	180244	2.20%	0.188%
64	19.281	2783	2787	2793	rVB2	111412	161564	1.97%	0.168%
65	19.369	2797	2802	2804	rVV	2317839	3219965	39.31%	3.353%
66	19.398	2804	2807	2815	rVV	3539011	4648006	56.75%	4.839%
67	19.469	2815	2819	2827	rVB2	212657	369336	4.51%	0.385%
68	19.575	2833	2837	2843	rBV	339149	425758	5.20%	0.443%
69	19.633	2844	2847	2852	rVB2	96247	135534	1.65%	0.141%
70	19.728	2855	2863	2868	rBV2	331518	842693	10.29%	0.877%
71	19.845	2879	2883	2885	rBV	254223	377216	4.61%	0.393%

LSC Area Percent Report

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Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

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-BP022720MA.M
Title : SVOA CALIBRATION

72	19.881	2885	2889	2894	rVB	1055590	1467751	17.92%	1.528%
73	19.981	2901	2906	2910	rBV	1001723	1264676	15.44%	1.317%
74	20.033	2910	2915	2920	rVV2	451491	683793	8.35%	0.712%
75	20.116	2926	2929	2934	rBV2	113611	166594	2.03%	0.173%
76	20.169	2935	2938	2942	rVV	197602	259286	3.17%	0.270%
77	20.216	2942	2946	2951	rVB2	223803	371564	4.54%	0.387%
78	20.463	2985	2988	2990	rBV2	90925	110610	1.35%	0.115%
79	20.575	3003	3007	3011	rBV2	174472	312310	3.81%	0.325%
80	20.775	3037	3041	3044	rBV	223198	278389	3.40%	0.290%
81	20.810	3044	3047	3050	rVV	359886	382737	4.67%	0.398%
82	20.851	3050	3054	3059	rVV2	259855	463691	5.66%	0.483%
83	21.116	3092	3099	3103	rBV2	4332521	8190901	100.00%	8.528%
84	21.151	3103	3105	3116	rVB	2044842	2613645	31.91%	2.721%
85	21.269	3122	3125	3127	rBV	163939	193147	2.36%	0.201%
86	21.422	3147	3151	3157	rBV3	248576	404967	4.94%	0.422%
87	21.610	3180	3183	3185	rBV	110632	126134	1.54%	0.131%
88	21.663	3186	3192	3196	rVV	494765	822890	10.05%	0.857%
89	21.716	3197	3201	3206	rVB2	305610	457693	5.59%	0.477%
90	21.810	3215	3217	3221	rVB	203081	214076	2.61%	0.223%
91	21.857	3221	3225	3227	rVV	207494	281472	3.44%	0.293%
92	21.886	3227	3230	3236	rVB3	292247	408832	4.99%	0.426%
93	22.180	3277	3280	3288	rVB3	231143	362077	4.42%	0.377%
94	22.669	3356	3363	3375	rBV	1579098	5124571	62.56%	5.336%
95	22.833	3387	3391	3397	rVB	329090	525394	6.41%	0.547%
96	23.133	3437	3442	3446	rBV	692454	1241822	15.16%	1.293%
97	23.180	3446	3450	3454	rVV	838049	1509219	18.43%	1.571%
98	23.227	3454	3458	3467	rVB	1271175	2500720	30.53%	2.604%
99	23.322	3468	3474	3480	rBV	2298563	4399299	53.71%	4.580%
100	25.545	3844	3852	3864	rVB2	604842	1859717	22.70%	1.936%

Sum of corrected areas: 96045009

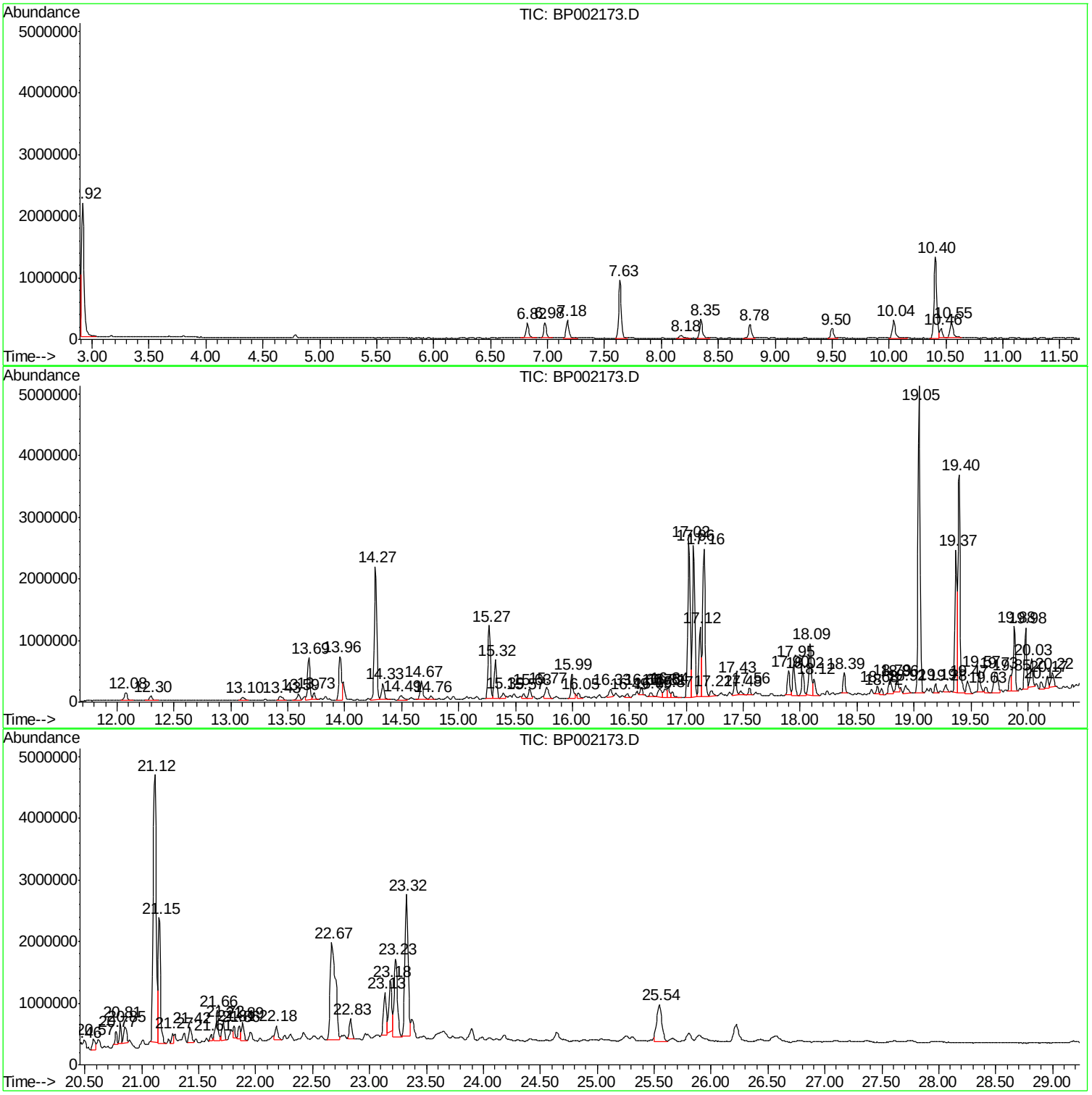
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002173.D
Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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\BP031020\
Data File : BP002173.D
Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

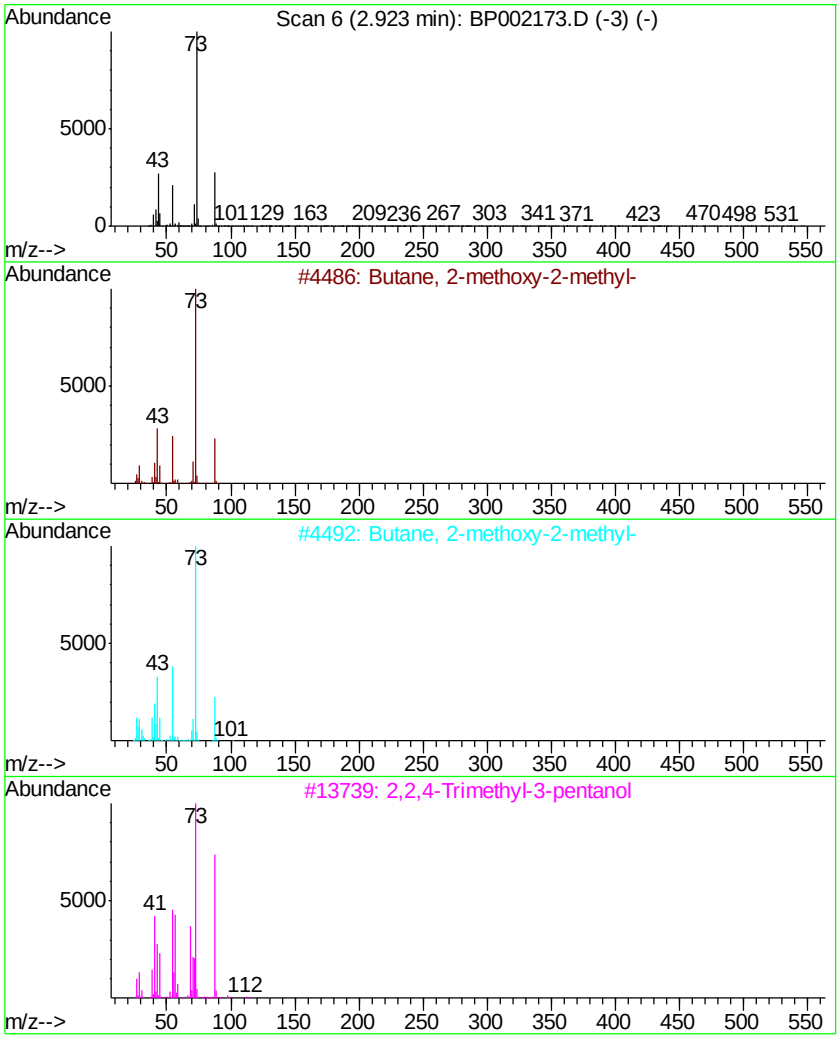
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

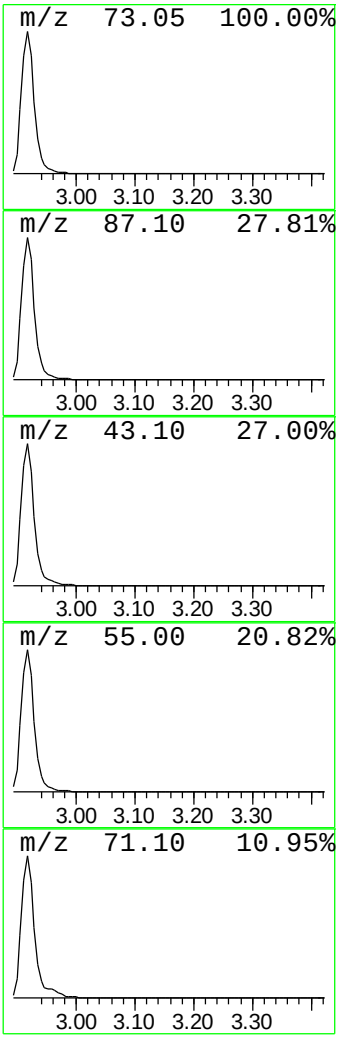
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	38.03 ng/ul	2840660	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002173.D
Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

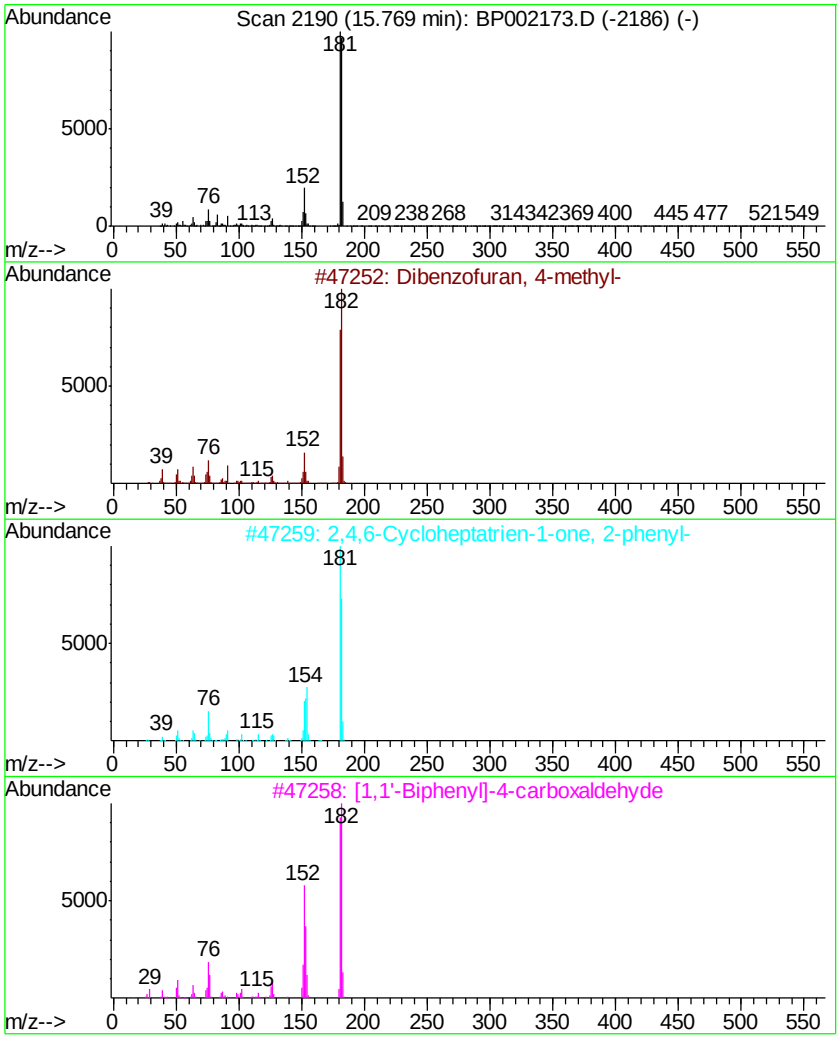
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

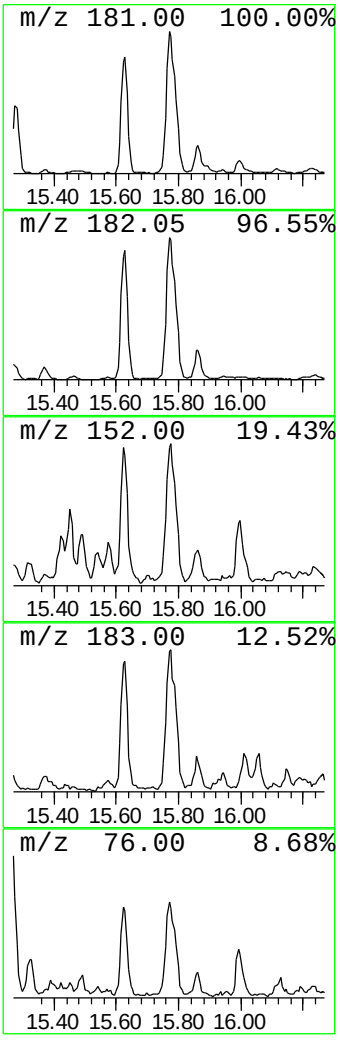
****

Peak Number 2 Dibenzofuran, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.16 ng/ul	404713	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002173.D
Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

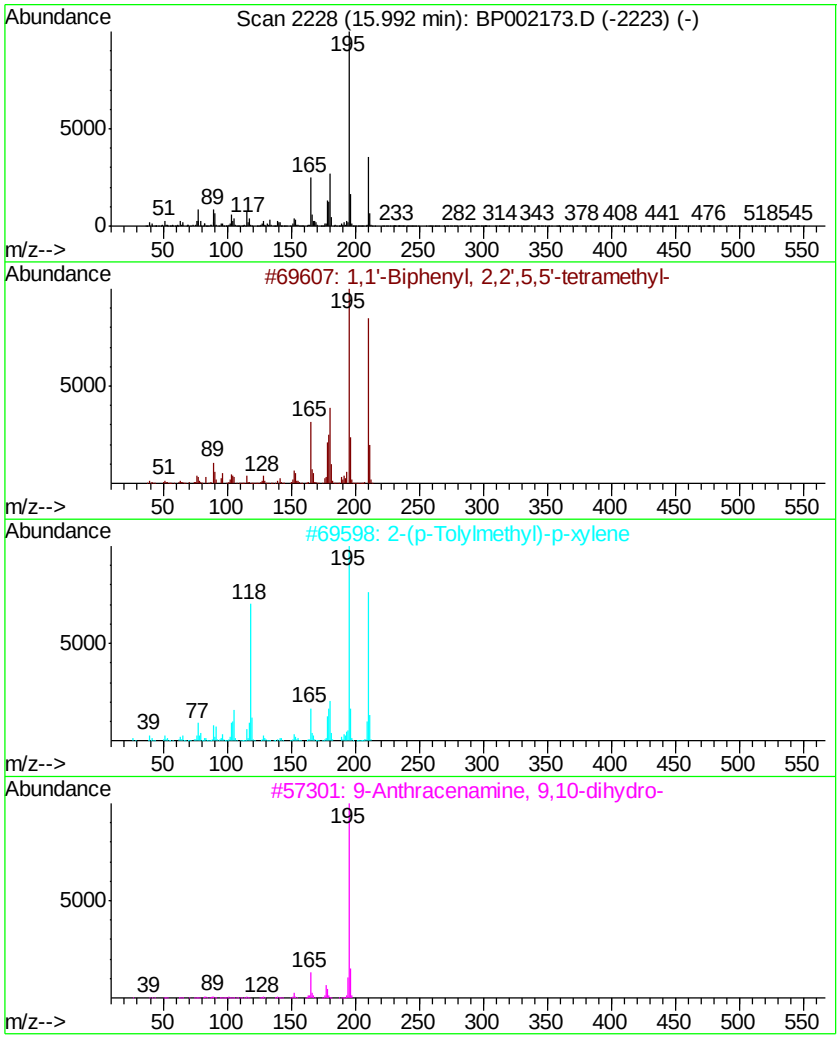
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

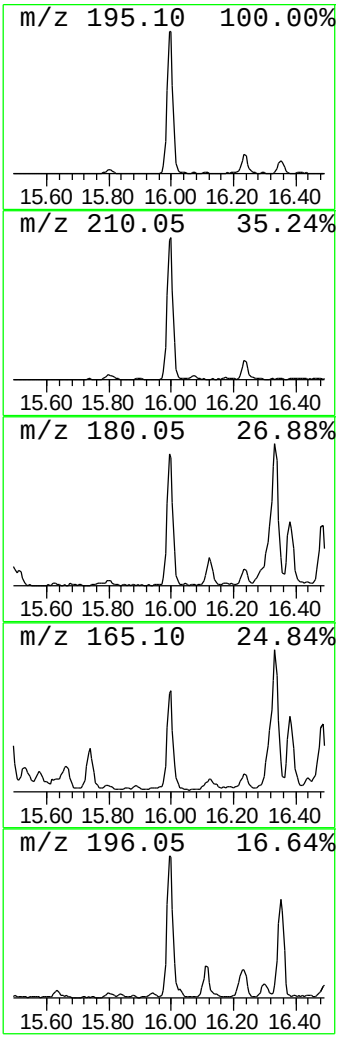
****

Peak Number 3 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	3.17 ng/ul	593777	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	87
2	2-(p-Tolylmethyl)-p-xylene	210	C16H18	000721-45-9	86
3	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	58
4	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	53
5	2,4,6-Trimethoxyacetophenone	210	C11H14O4	000832-58-6	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002173.D
Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

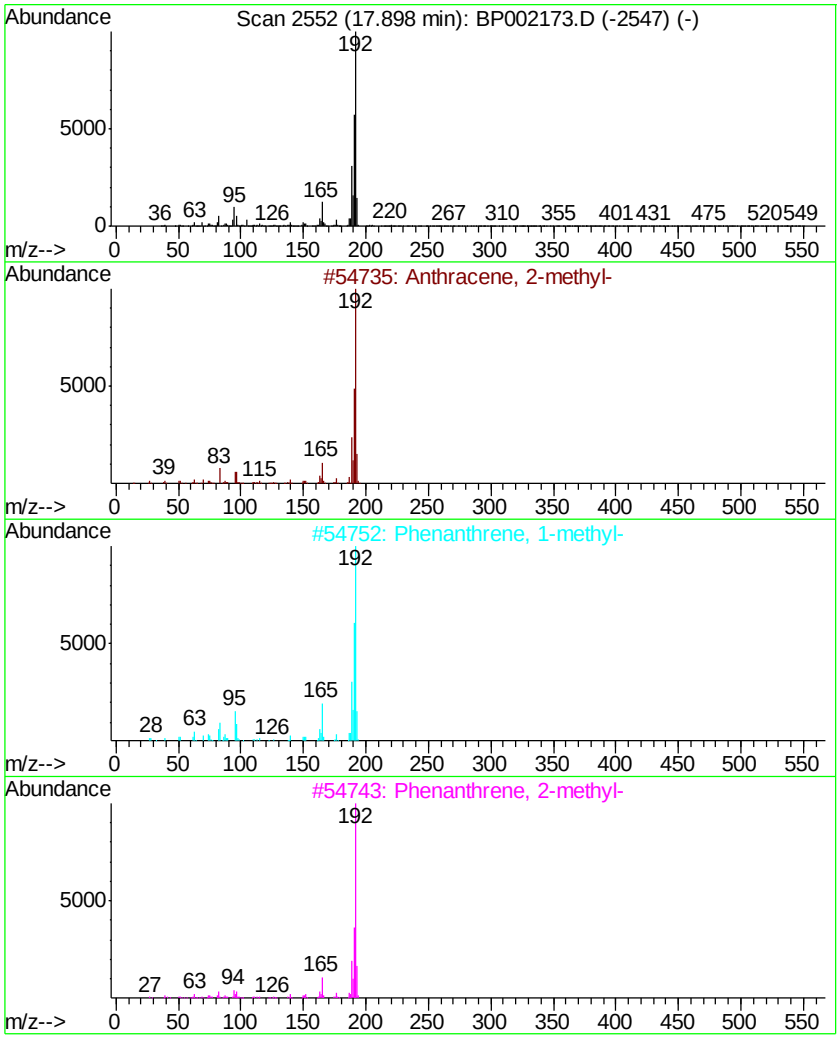
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

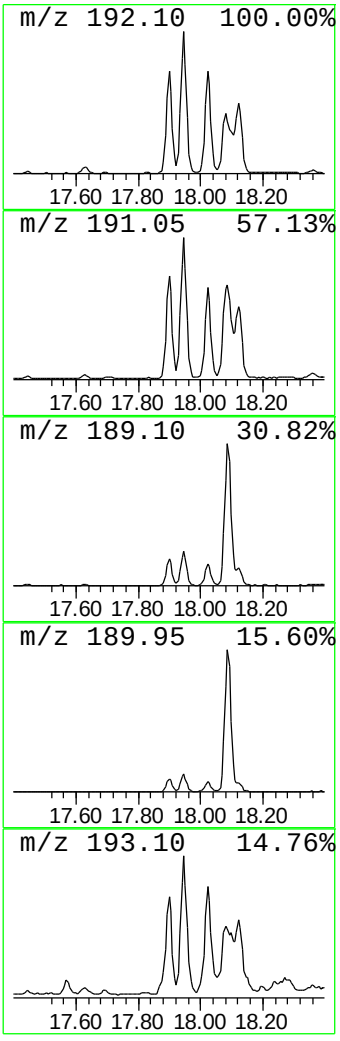
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	2.88 ng/ul	539496	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





Library Search Compound Report

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Data File : BP002173.D
Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

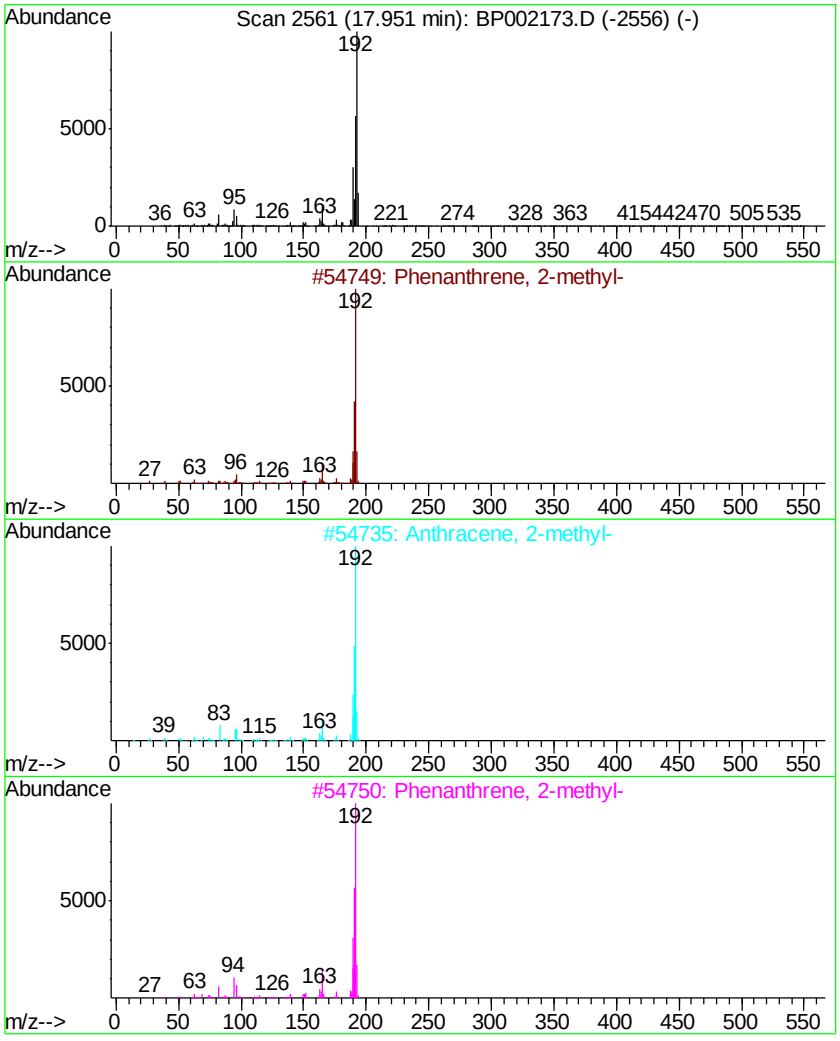
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

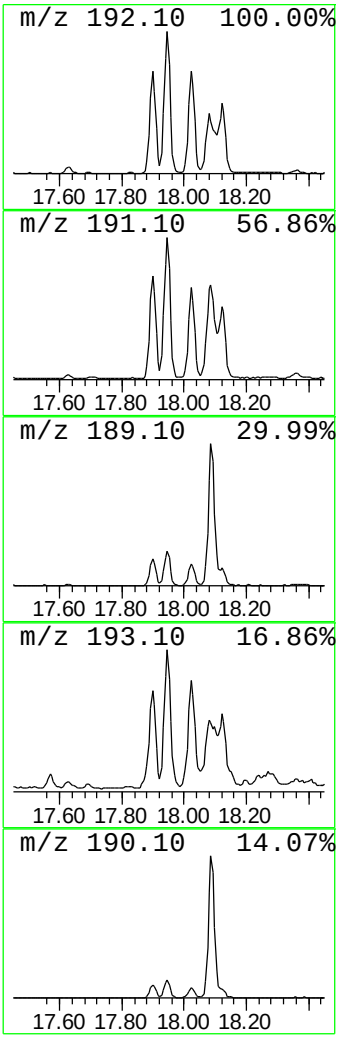
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	4.19 ng/ul	785503	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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Data File : BP002173.D
Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

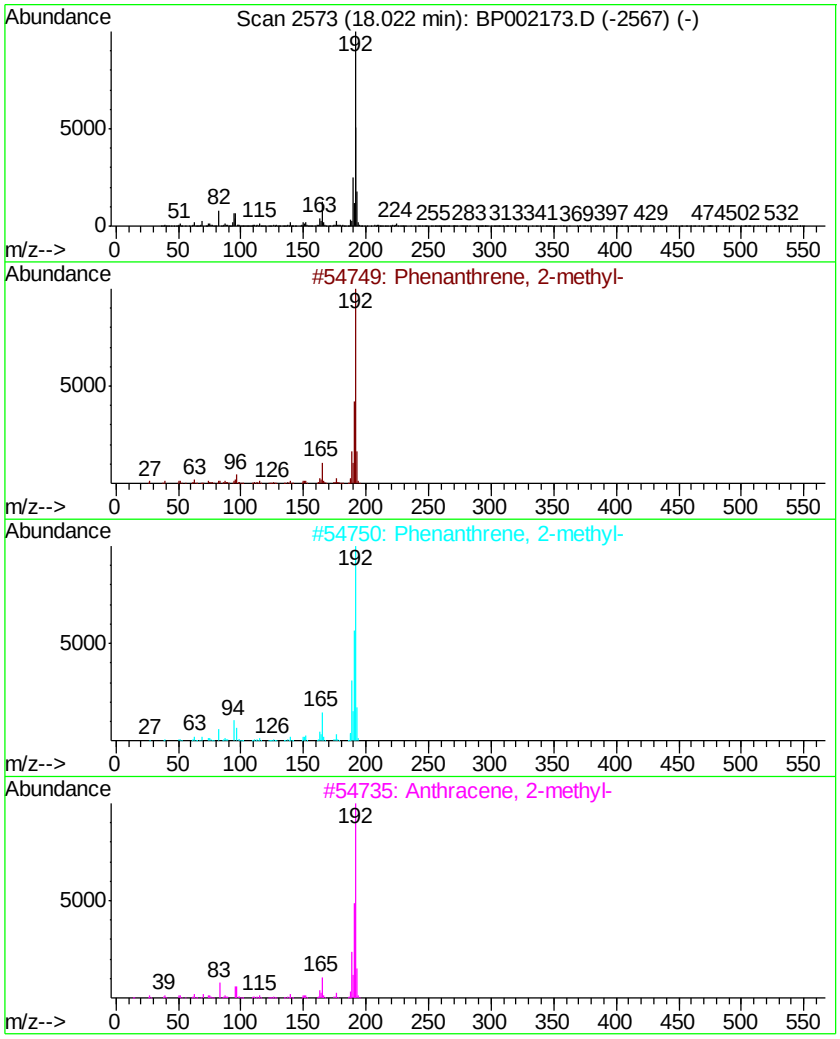
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

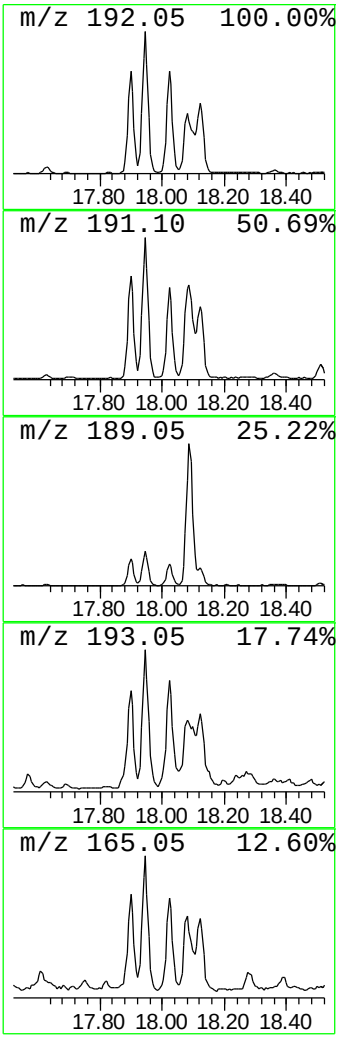
****

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	2.94 ng/ul	550990	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





Library Search Compound Report

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Data File : BP002173.D
Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

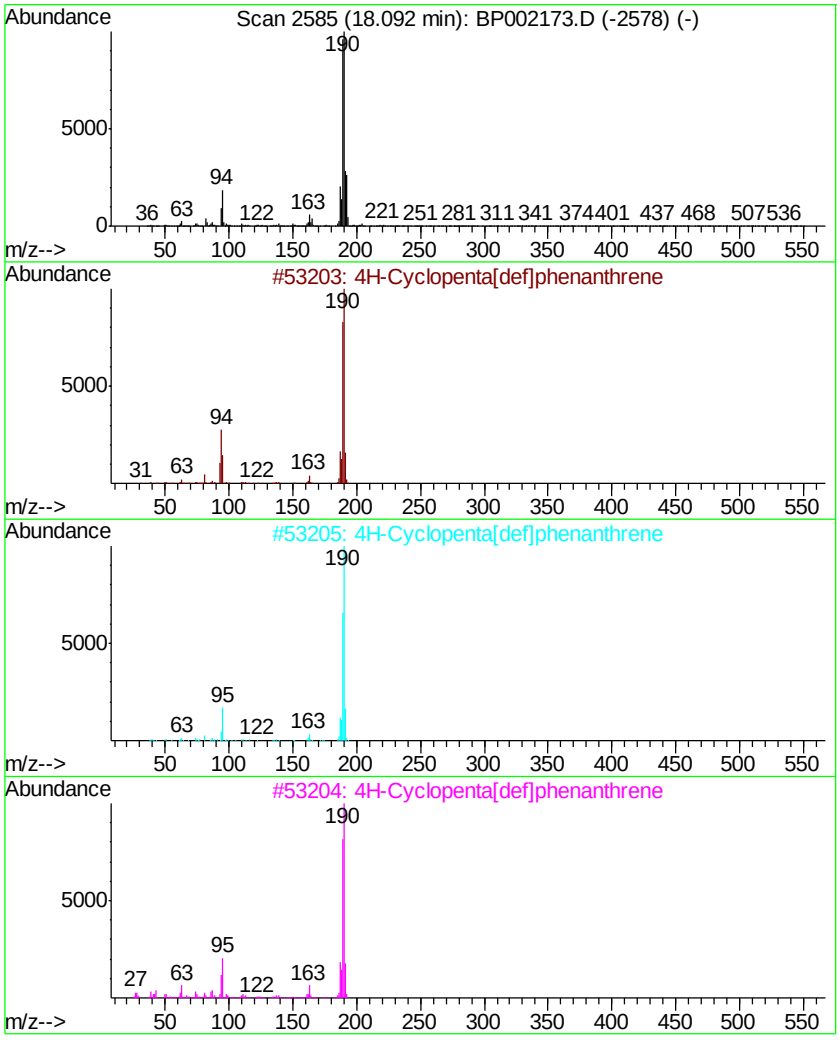
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

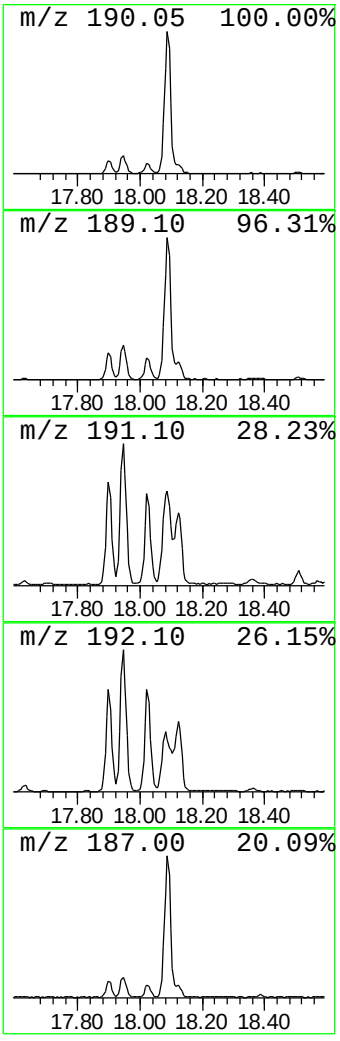
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	7.32 ng/ul	1373100	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52





Library Search Compound Report

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Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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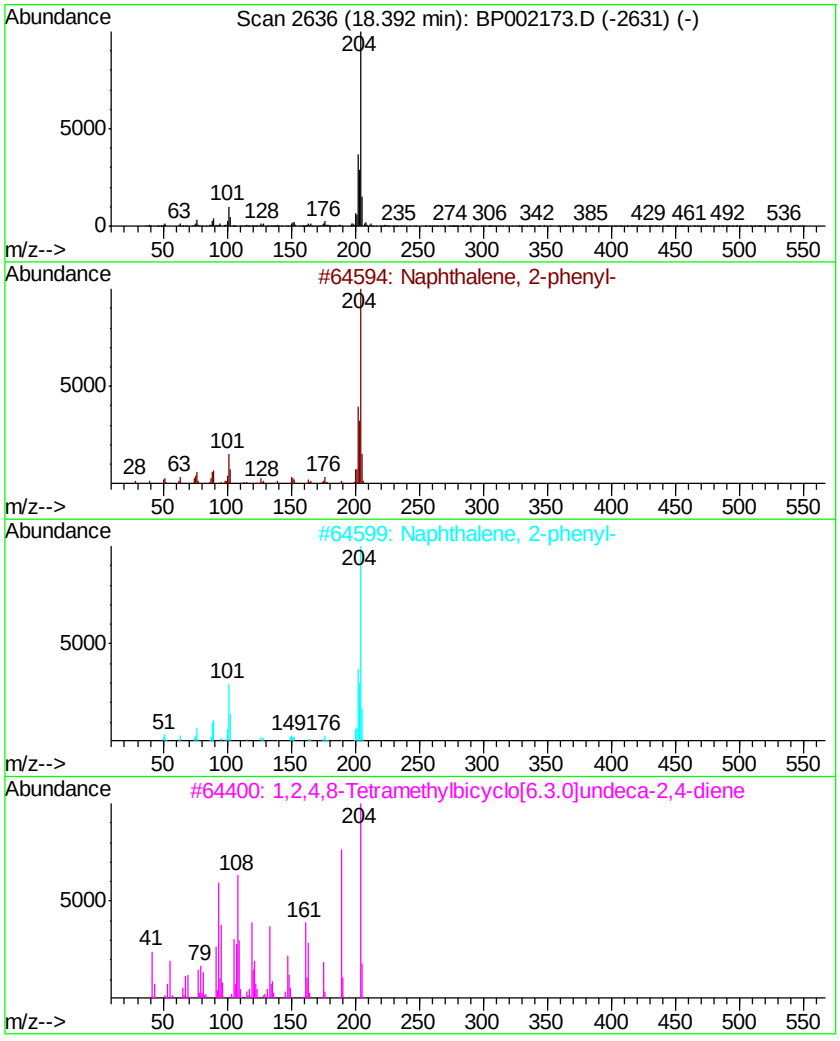
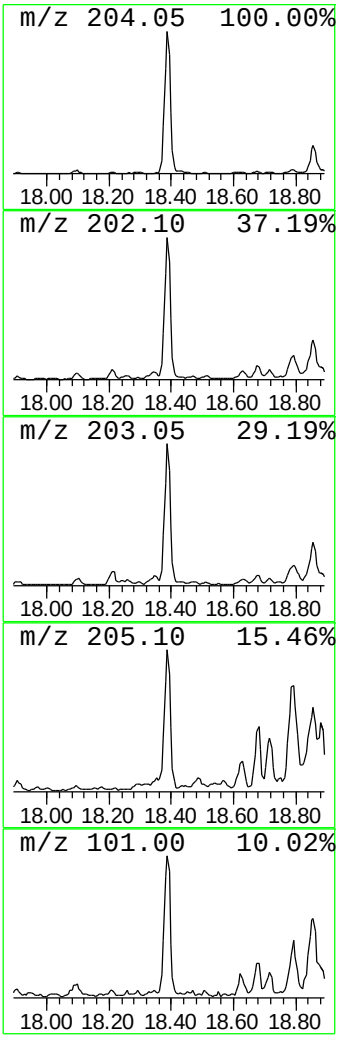
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.11 ng/ul	396357	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Data File : BP002173.D
Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

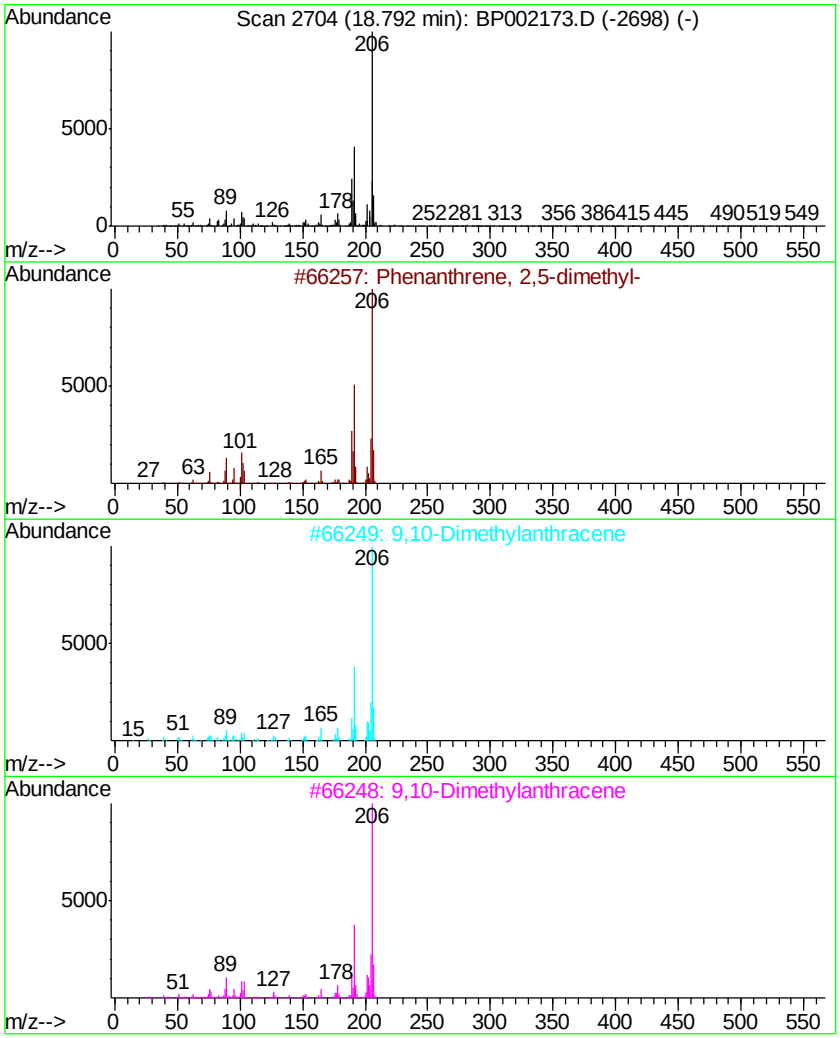
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

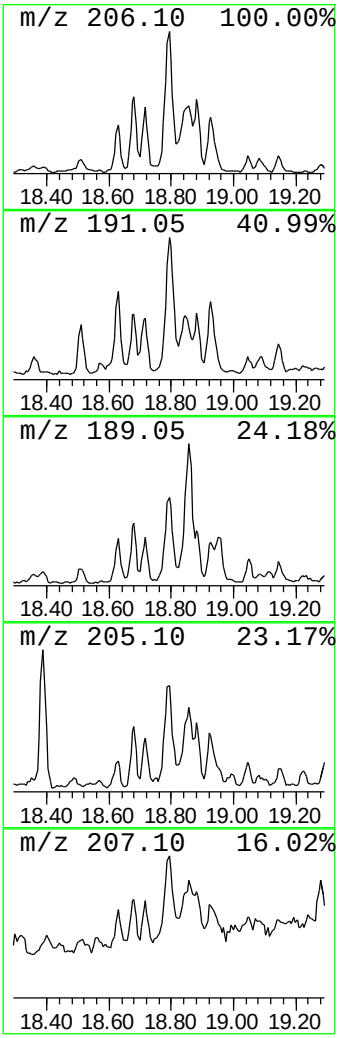
****

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	2.36 ng/ul	442121	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Library Search Compound Report

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Data File : BP002173.D
Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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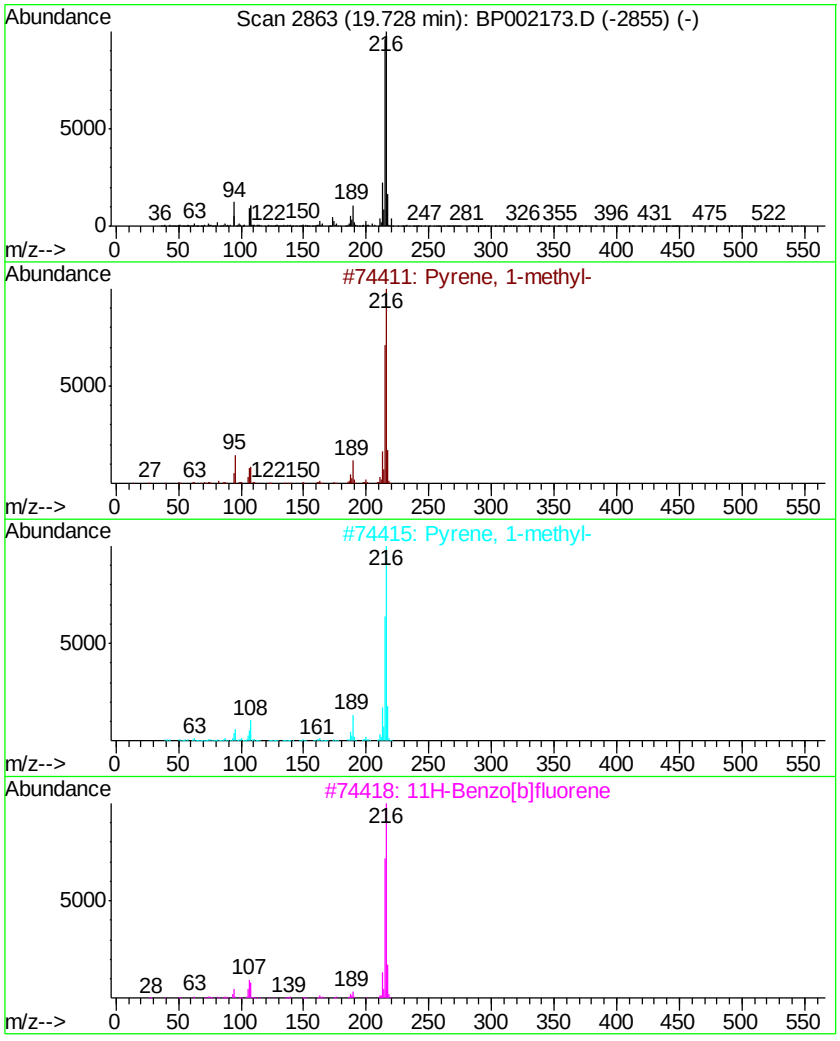
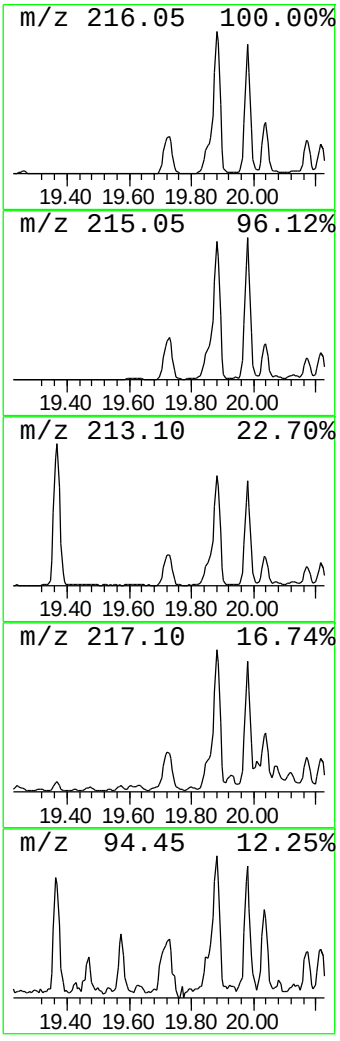
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	2.06 ng/ul	842693	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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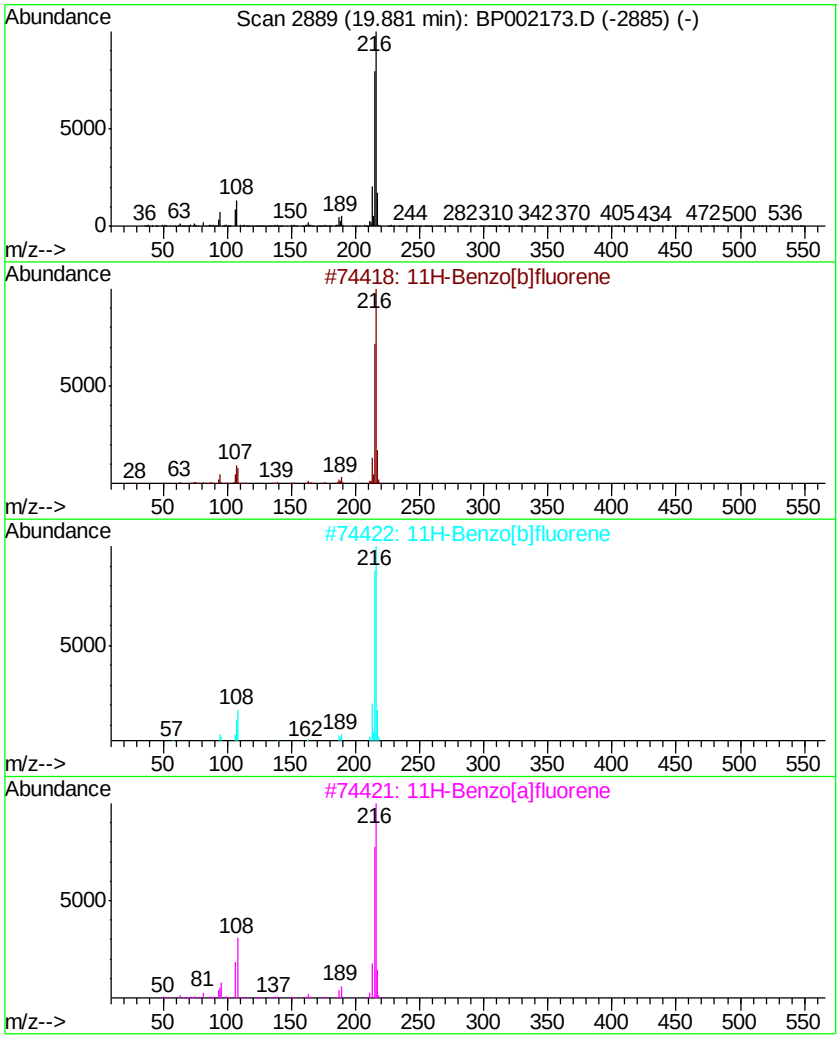
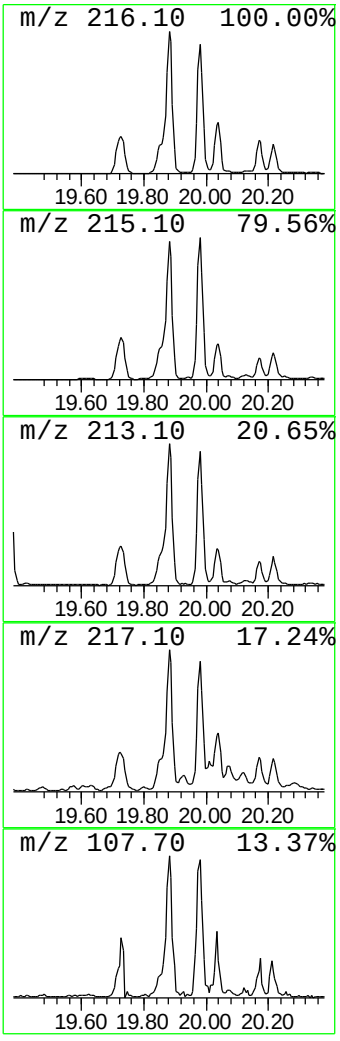
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	3.58 ng/ul	1467750	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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Data File : BP002173.D
Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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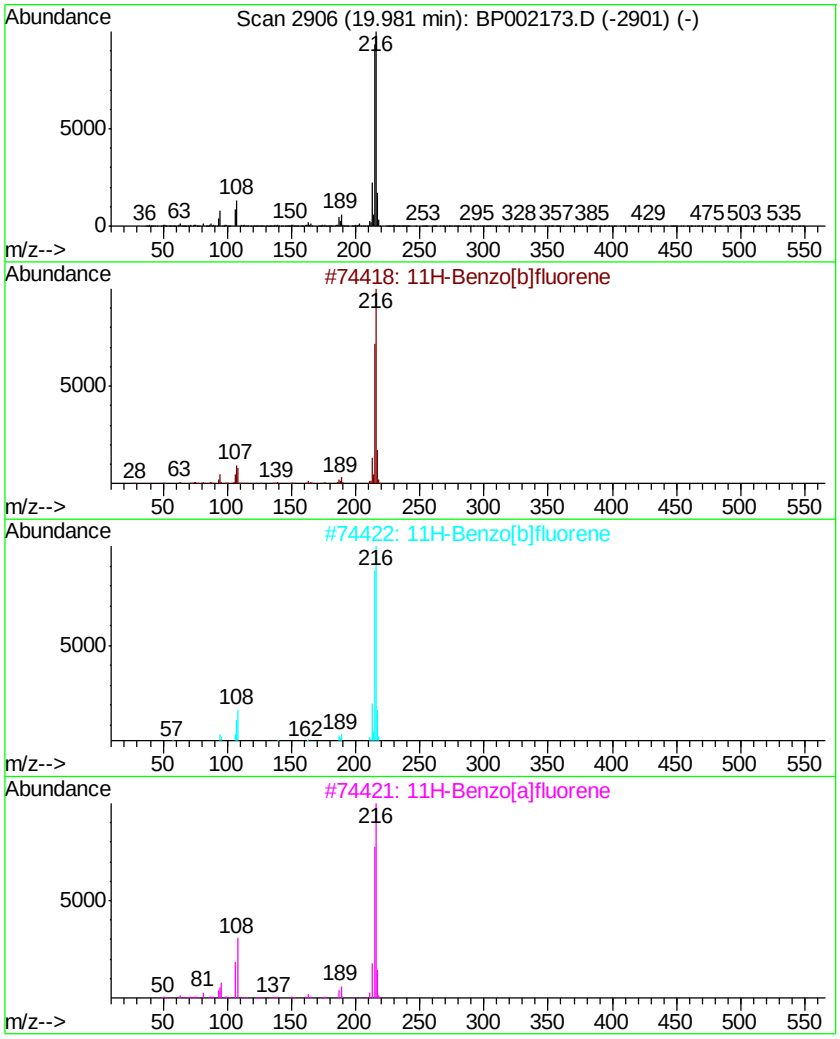
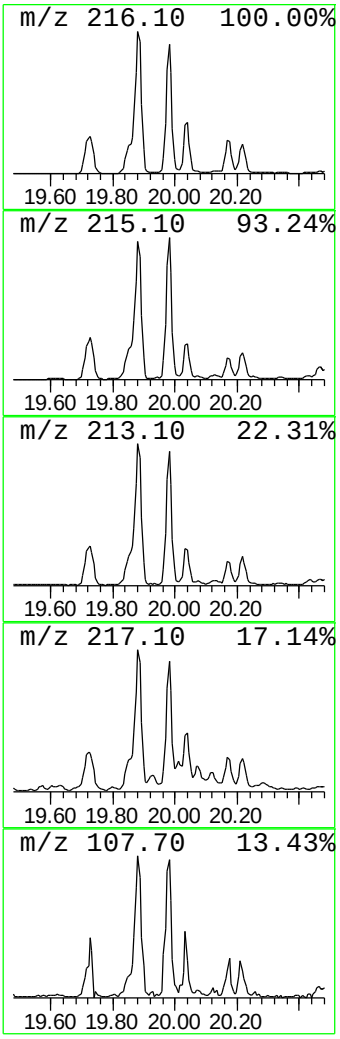
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	3.09 ng/ul	1264680	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





Library Search Compound Report

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Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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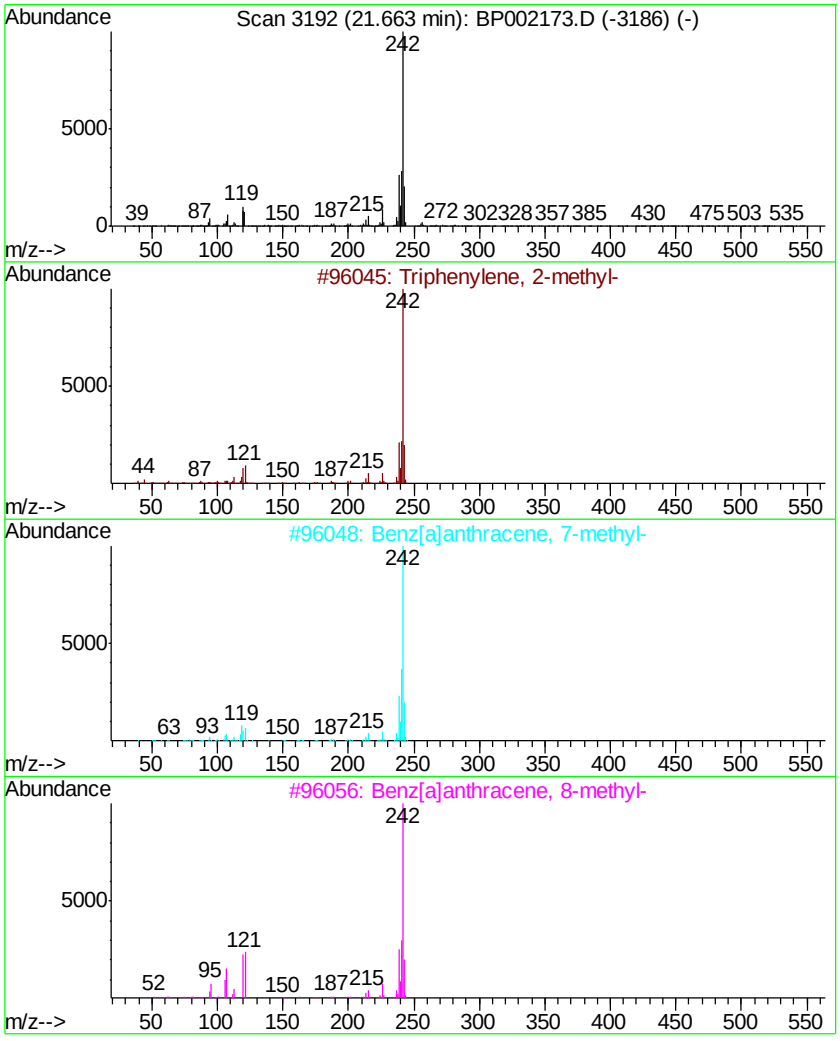
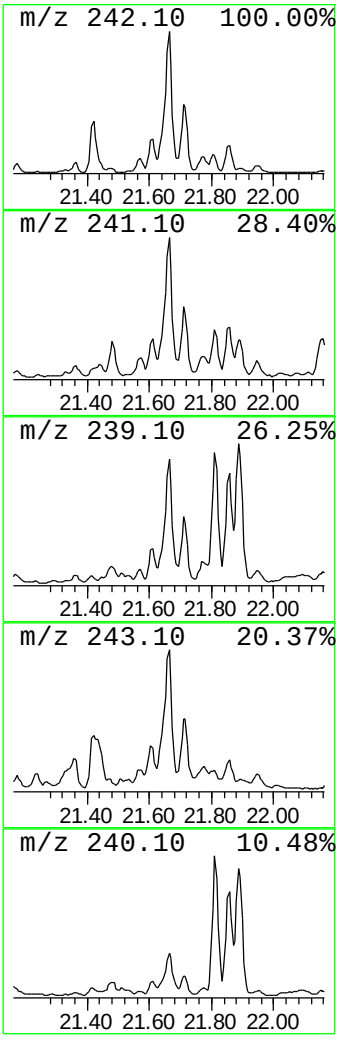
Peak Number 13 Triphenylene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.01 ng/ul	822890	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	97
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	95
4	2-Methylchrysene	242	C19H14	003351-32-4	95
5	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	93





Library Search Compound Report

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Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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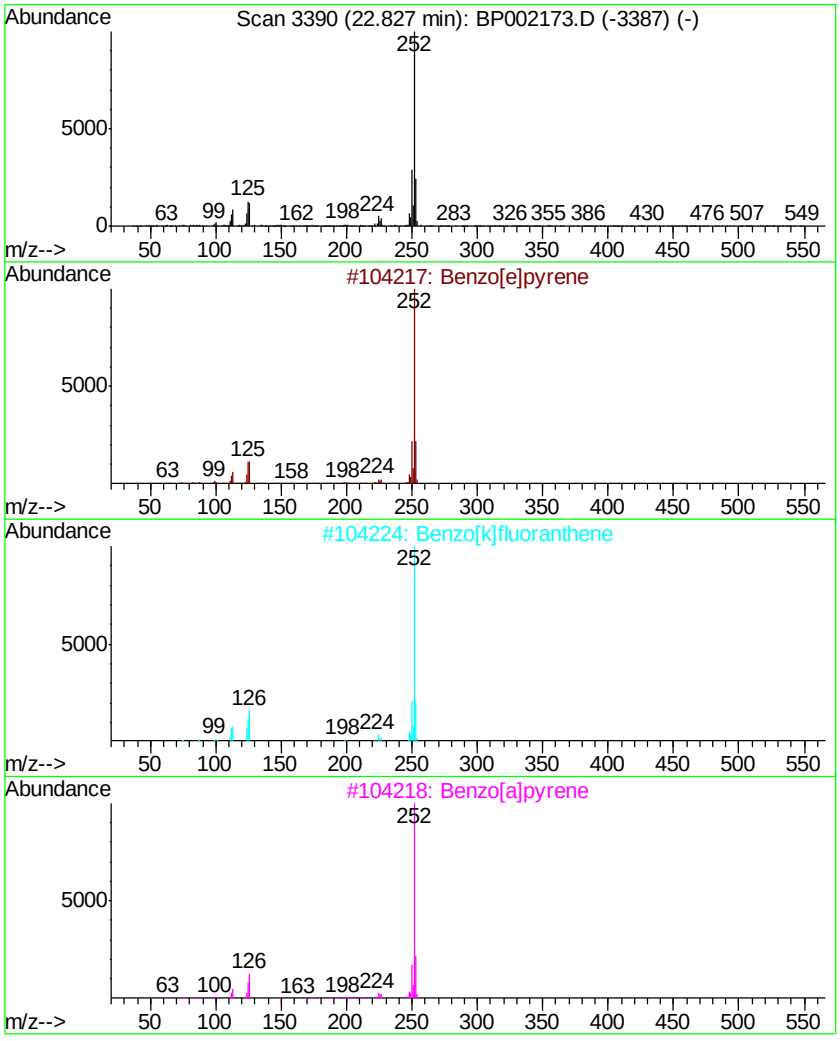
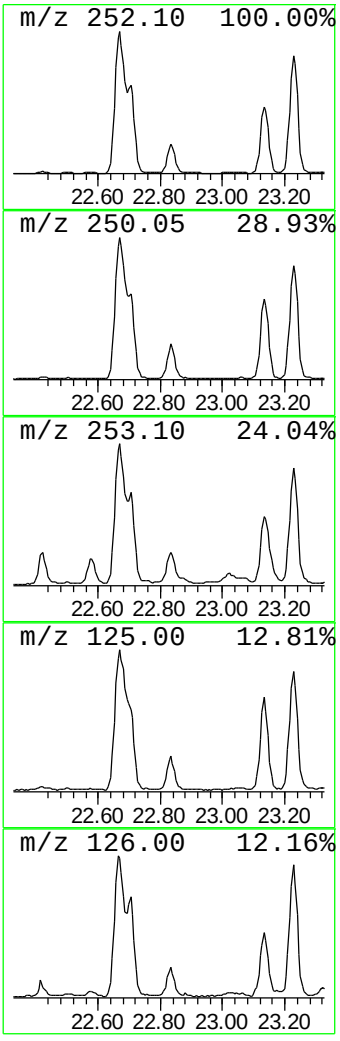
Peak Number 14 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.39 ng/ul	525394	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

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Data File : BP002173.D
Acq On : 11 Mar 2020 11:22
Operator : CG/JU
Sample : L1786-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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
Butane, 2-methoxy...	2.92	38.0	ng/ul	2840660	1	7.63	1493770	20.0
Dibenzofuran, 4-m...	15.77	2.2	ng/ul	404713	4	17.02	3752030	20.0
1,1'-Biphenyl, 2,...	15.99	3.2	ng/ul	593777	4	17.02	3752030	20.0
Anthracene, 2-met...	17.90	2.9	ng/ul	539496	4	17.02	3752030	20.0
Phenanthrene, 2-m...	17.95	4.2	ng/ul	785503	4	17.02	3752030	20.0
1H-Cyclopropa[l]p...	18.02	2.9	ng/ul	550990	4	17.02	3752030	20.0
4H-Cyclopenta[def...	18.09	7.3	ng/ul	1373100	4	17.02	3752030	20.0
Naphthalene, 2-ph...	18.39	2.1	ng/ul	396357	4	17.02	3752030	20.0
Phenanthrene, 2,5...	18.79	2.4	ng/ul	442121	4	17.02	3752030	20.0
Pyrene, 1-methyl-	19.73	2.1	ng/ul	842693	5	21.12	8190900	20.0
11H-Benzo[b]fluorene	19.88	3.6	ng/ul	1467750	5	21.12	8190900	20.0
Fluoranthene, 2-m...	19.98	3.1	ng/ul	1264680	5	21.12	8190900	20.0
Triphenylene, 2-m...	21.66	2.0	ng/ul	822890	5	21.12	8190900	20.0
Benzo[e]pyrene	22.83	2.4	ng/ul	525394	6	23.33	4399300	20.0