LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002026.D
Acq On : 03 Mar 2020 17:53
Operator : CG/JU
Sample : L1543-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA1

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: BP002027.D

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	28	rVB	1992398	2829919	9.55%	1.962%
2	4.787	318	323	332	rVB	63204	93795	0.32%	0.065%
3	6.352	582	589	598	rBV	74195	114219	0.39%	0.079%
4	6.816	659	668	679	rBV	748881	1224471	4.13%	0.849%
5	6.975	687	695	708	rBV	621689	1000517	3.38%	0.694%
6	7.093	708	715	720	rVV	167994	265811	0.90%	0.184%
7	7.175	723	729	740	rVB	828067	1322981	4.47%	0.917%
8	7.558	788	794	801	rVB	102536	160243	0.54%	0.111%
9	7.640	801	808	819	rBV	934919	1496143	5.05%	1.037%
10	8.175	891	899	905	rBV	47040	84780	0.29%	0.059%
11	8.346	920	928	941	rBV	851141	1385687	4.68%	0.960%
12	8.781	995	1002	1019	rBV	712227	1188080	4.01%	0.824%
13	9.499	1114	1124	1132	rBV	584190	959995	3.24%	0.665%
14	10.034	1207	1215	1237	rBV	1025260	1752833	5.92%	1.215%
15	10.410	1271	1279	1285	rBV	1310985	2169910	7.32%	1.504%
16	10.457	1285	1287	1294	rVV	84267	120846	0.41%	0.084%
17	10.546	1294	1302	1327	rVV	613797	1150882	3.88%	0.798%
18	12.081	1556	1563	1574	rVB	240032	389511	1.31%	0.270%
19	13.022	1717	1723	1731	rBV2	63665	104431	0.35%	0.072%
20	13.104	1731	1737	1743	rVV	61068	99189	0.33%	0.069%
21	13.169	1743	1748	1757	rVB4	54383	108924	0.37%	0.076%
22	13.440	1787	1794	1803	rBV2	30238	79984	0.27%	0.055%
23	13.687	1827	1836	1841	rBV	1891632	2562378	8.65%	1.776%
24	13.734	1841	1844	1852	rVV	207740	291093	0.98%	0.202%
25	13.834	1856	1861	1868	rVB	51374	78935	0.27%	0.055%
26	13.963	1876	1883	1896	rBV	2245543	3370274	11.38%	2.336%
27	14.275	1929	1936	1943	rBV	1961304	2925837	9.88%	2.028%
28	14.363	1943	1951	1957	rVB4	55750	124409	0.42%	0.086%
29	14.475	1964	1970	1981	rBV	514064	836692	2.82%	0.580%
30	14.575	1982	1987	1992	rVB	76177	114256	0.39%	0.079%
31	14.675	1998	2004	2018	rVB	379522	613821	2.07%	0.425%
32	15.275	2099	2106	2111	rVV	2890891	4130676	13.94%	2.863%
33	15.328	2111	2115	2121	rVV	1139818	1597463	5.39%	1.107%
34	15.392	2121	2126	2135	rVV	553788	759969	2.57%	0.527%

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Instrument : BNA_P
ClientSampleId : DBDA1

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	15.516	2140	2147	2153	rVV3	32459	67178	0.23%	0.047%
36	15.581	2153	2158	2163	rVB	80001	111207	0.38%	0.077%
37	15.775	2180	2191	2200	rBV3	53487	151946	0.51%	0.105%
38	16.845	2368	2373	2377	rVB	90991	125069	0.42%	0.087%
39	17.028	2398	2404	2408	rBV	2355306	3470630	11.72%	2.406%
40	17.069	2408	2411	2416	rVV	2278007	3062576	10.34%	2.123%
41	17.134	2416	2422	2423	rVV	2678379	3858751	13.03%	2.675%
42	17.169	2423	2428	2434	rVV	17204352	29624494	100.00%	20.534%
43	17.216	2434	2436	2445	rVV	72070	110996	0.37%	0.077%
44	17.304	2446	2451	2456	rVB	171129	236217	0.80%	0.164%
45	17.433	2465	2473	2480	rBV	4531113	6423299	21.68%	4.452%
46	17.951	2556	2561	2568	rBV2	161754	252484	0.85%	0.175%
47	18.028	2569	2574	2580	rVV	658879	866698	2.93%	0.601%
48	18.098	2581	2586	2588	rVV2	74729	130133	0.44%	0.090%
49	18.128	2588	2591	2598	rVB2	98513	138172	0.47%	0.096%
50	18.198	2598	2603	2607	rBV	135896	263135	0.89%	0.182%
51	18.239	2607	2610	2613	rVV	214167	285222	0.96%	0.198%
52	18.281	2613	2617	2622	rVB2	142847	207338	0.70%	0.144%
53	18.422	2637	2641	2646	rVB	241394	312042	1.05%	0.216%
54	18.792	2701	2704	2709	rVB2	63396	89136	0.30%	0.062%
55	18.839	2709	2712	2722	rVB2	126510	243004	0.82%	0.168%
56	18.928	2723	2727	2732	rBV	81251	125073	0.42%	0.087%
57	19.045	2739	2747	2752	rBV	890091	1341229	4.53%	0.930%
58	19.375	2797	2803	2806	rBV	3824749	5621328	18.98%	3.896%
59	19.580	2834	2838	2843	rBV	99596	159004	0.54%	0.110%
60	19.633	2843	2847	2852	rVB	149396	231415	0.78%	0.160%
61	19.727	2857	2863	2867	rBV3	145634	308318	1.04%	0.214%
62	19.869	2880	2887	2888	rBV2	242678	456109	1.54%	0.316%
63	19.980	2903	2906	2910	rVB	203601	240549	0.81%	0.167%
64	20.039	2910	2916	2920	rBV3	200926	346825	1.17%	0.240%
65	20.175	2935	2939	2943	rBV	206142	279260	0.94%	0.194%
66	20.222	2943	2947	2953	rVV4	89223	180322	0.61%	0.125%
67	20.427	2978	2982	2986	rBV3	89365	149174	0.50%	0.103%
68	20.569	3004	3006	3010	rVV3	59899	83847	0.28%	0.058%
69	20.616	3011	3014	3021	rVB2	174878	289939	0.98%	0.201%
70	20.780	3038	3042	3045	rVB	180536	218794	0.74%	0.152%
71	20.816	3045	3048	3051	rBV	188386	200426	0.68%	0.139%

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Instrument : BNA_P
ClientSampleId : DBDA1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

72	20.857	3051	3055	3060	rBV2	506805	915679	3.09%	0.635%
73	21.122	3089	3100	3104	rBV2	3445622	6694002	22.60%	4.640%
74	21.157	3104	3106	3113	rVV	1911746	2572476	8.68%	1.783%
75	21.239	3117	3120	3123	rVV2	114135	147247	0.50%	0.102%
76	21.298	3124	3130	3135	rVV4	244093	484396	1.64%	0.336%
77	21.380	3139	3144	3148	rVV	774146	1030134	3.48%	0.714%
78	21.422	3148	3151	3157	rVV	231831	366757	1.24%	0.254%
79	21.480	3158	3161	3168	rVB4	140881	243216	0.82%	0.169%
80	21.616	3181	3184	3186	rBV	97310	119431	0.40%	0.083%
81	21.669	3187	3193	3197	rVB	305199	519015	1.75%	0.360%
82	21.727	3198	3203	3208	rVB3	304918	517201	1.75%	0.358%
83	21.786	3211	3213	3220	rVB	148431	222935	0.75%	0.155%
84	21.857	3222	3225	3229	rBV2	163209	235273	0.79%	0.163%
85	21.963	3241	3243	3251	rVB2	147802	198255	0.67%	0.137%
86	22.192	3278	3282	3287	rVB	313478	461012	1.56%	0.320%
87	22.410	3314	3319	3320	rBV	218162	324107	1.09%	0.225%
88	22.533	3335	3340	3345	rBV2	318989	510730	1.72%	0.354%
89	22.674	3357	3364	3377	rBV	3026695	9418747	31.79%	6.529%
90	22.839	3388	3392	3399	rVB	362461	566195	1.91%	0.392%
91	22.974	3410	3415	3425	rBV	173387	450306	1.52%	0.312%
92	23.145	3438	3444	3448	rBV	1469109	2793448	9.43%	1.936%
93	23.192	3448	3452	3457	rVV	2612472	4869699	16.44%	3.375%
94	23.239	3457	3460	3469	rVB2	1009772	2120016	7.16%	1.469%
95	23.333	3469	3476	3481	rBV	2045847	3684113	12.44%	2.554%
96	23.916	3570	3575	3582	rVB	451926	876848	2.96%	0.608%
97	24.668	3697	3703	3709	rBV	289284	623368	2.10%	0.432%
98	25.551	3845	3853	3867	rVB3	855706	2821575	9.52%	1.956%
99	25.868	3900	3907	3924	rVB2	1299928	3798302	12.82%	2.633%
100	26.239	3962	3970	3978	rBV	325909	915296	3.09%	0.634%

Sum of corrected areas: 144270072

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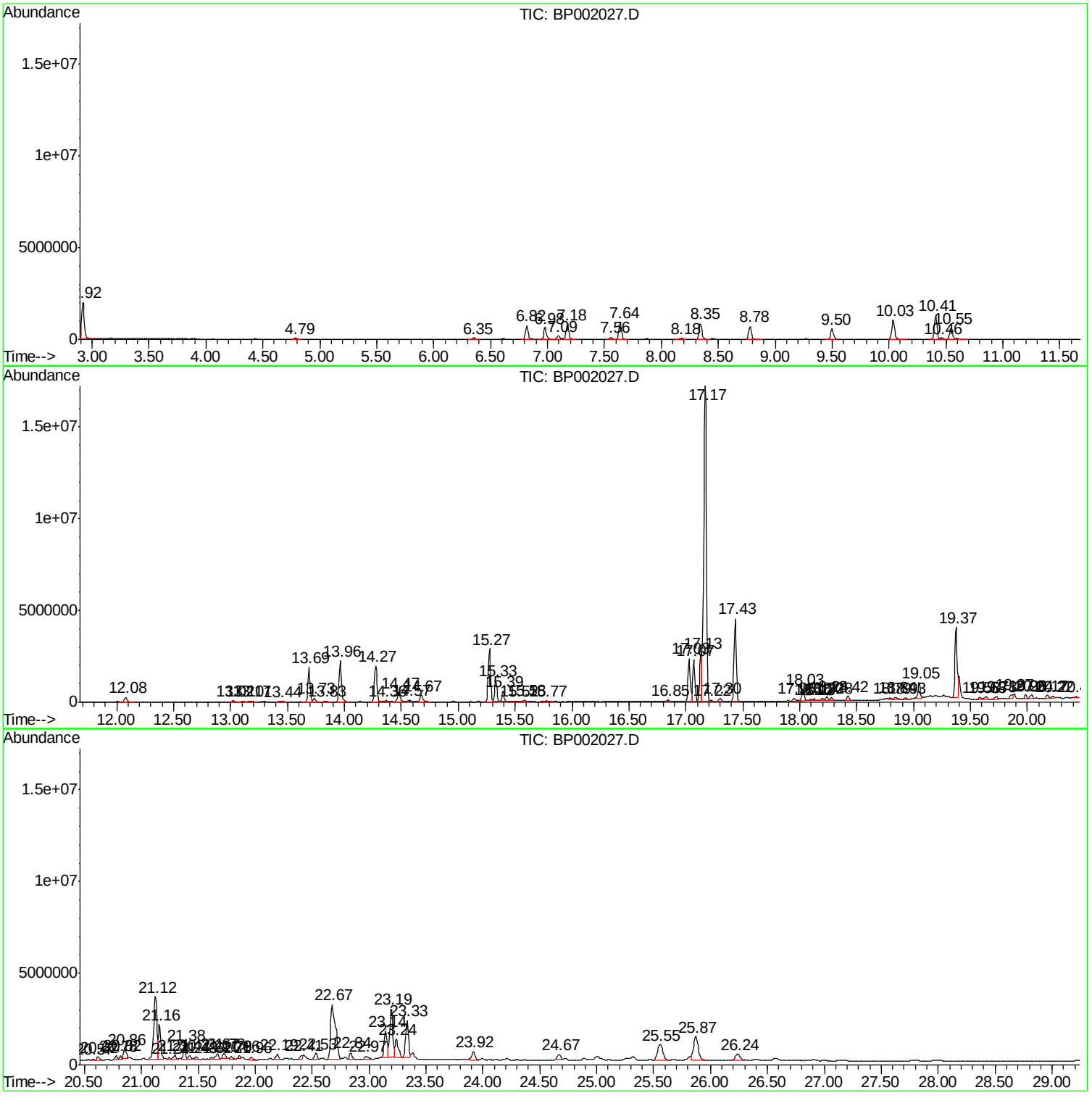
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

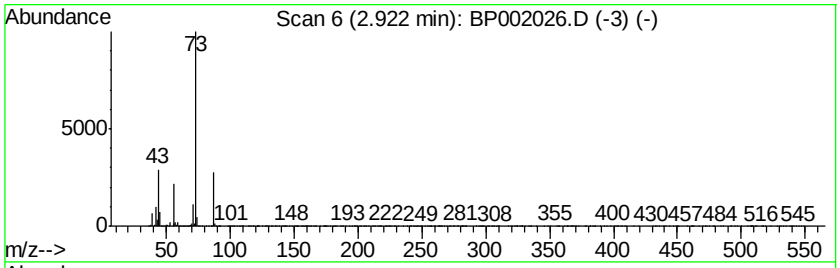
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

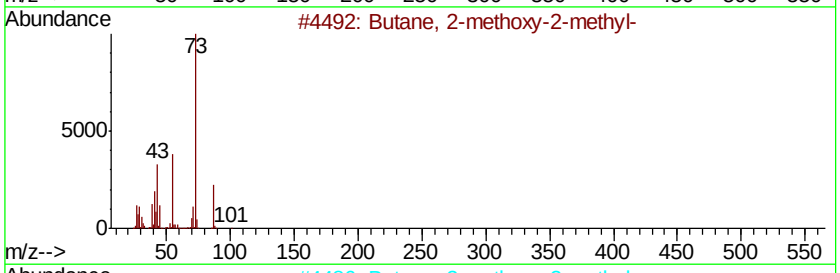
****

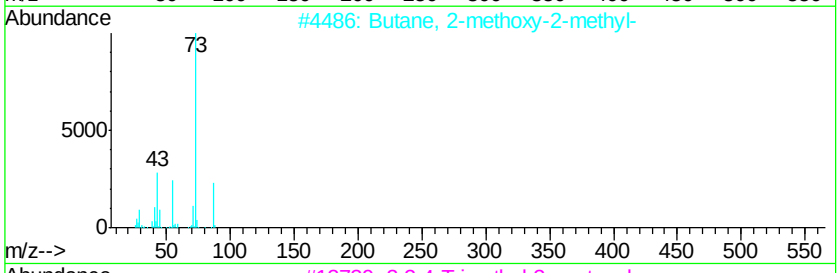
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

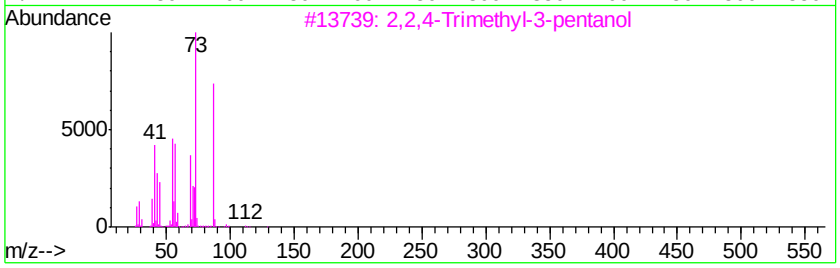
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	37.83 ng/ul	2829920	1,4-Dichlorobenzene-d4	7.64

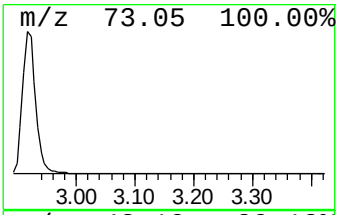
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9

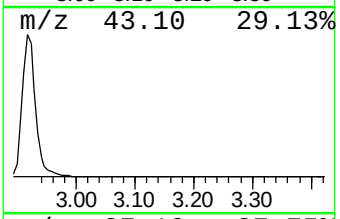


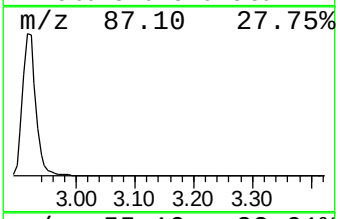


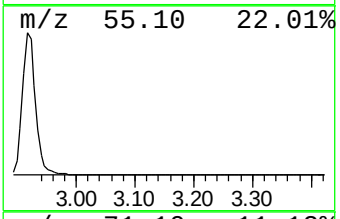


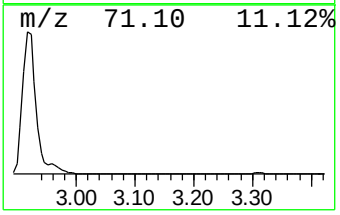












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Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

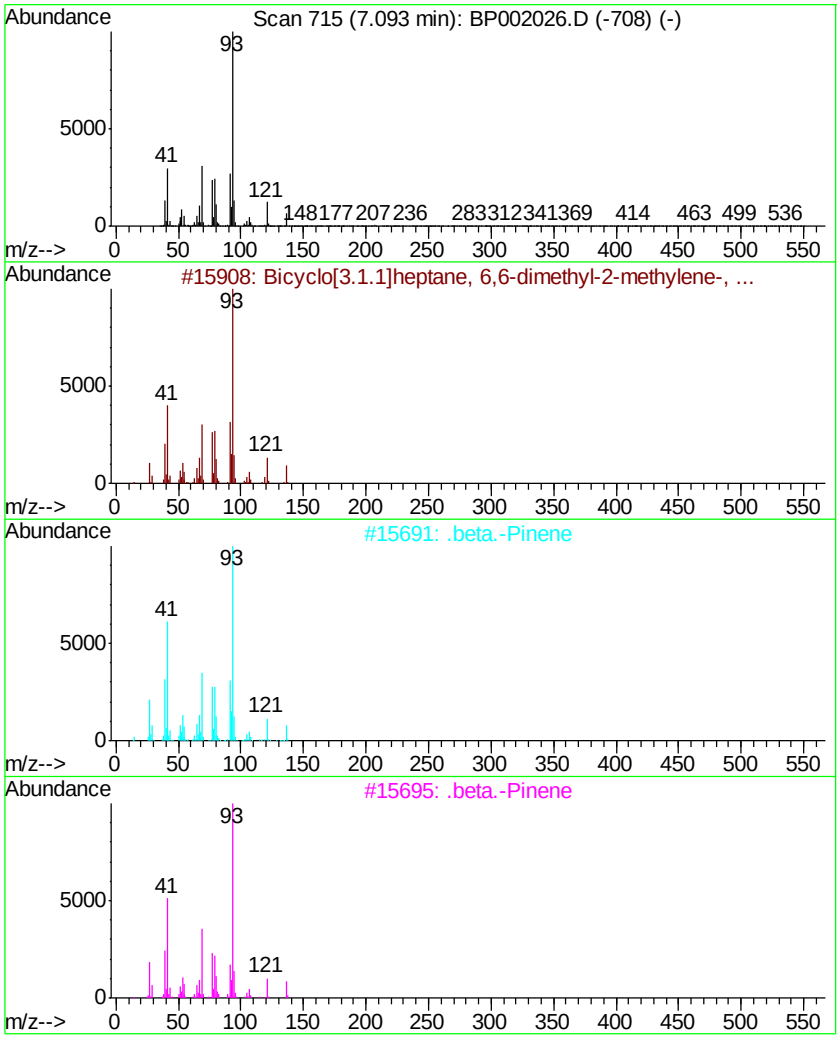
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

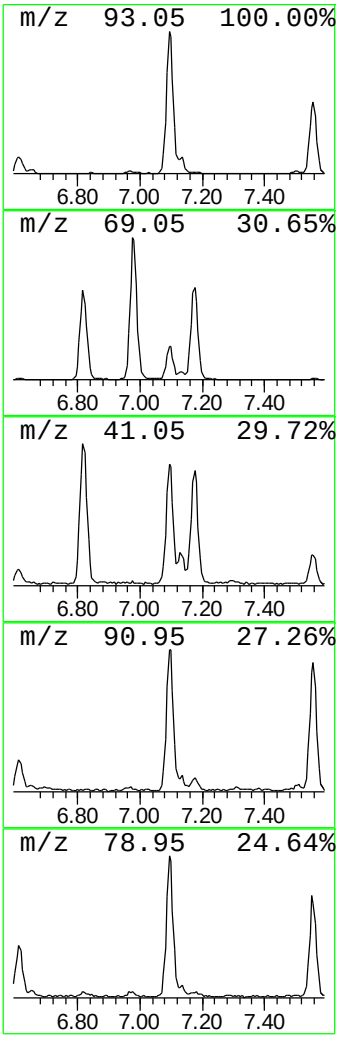
****

Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	3.55 ng/ul	265811	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	95
2	.beta.-Pinene	136	C10H16	000127-91-3	93
3	.beta.-Pinene	136	C10H16	000127-91-3	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91





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

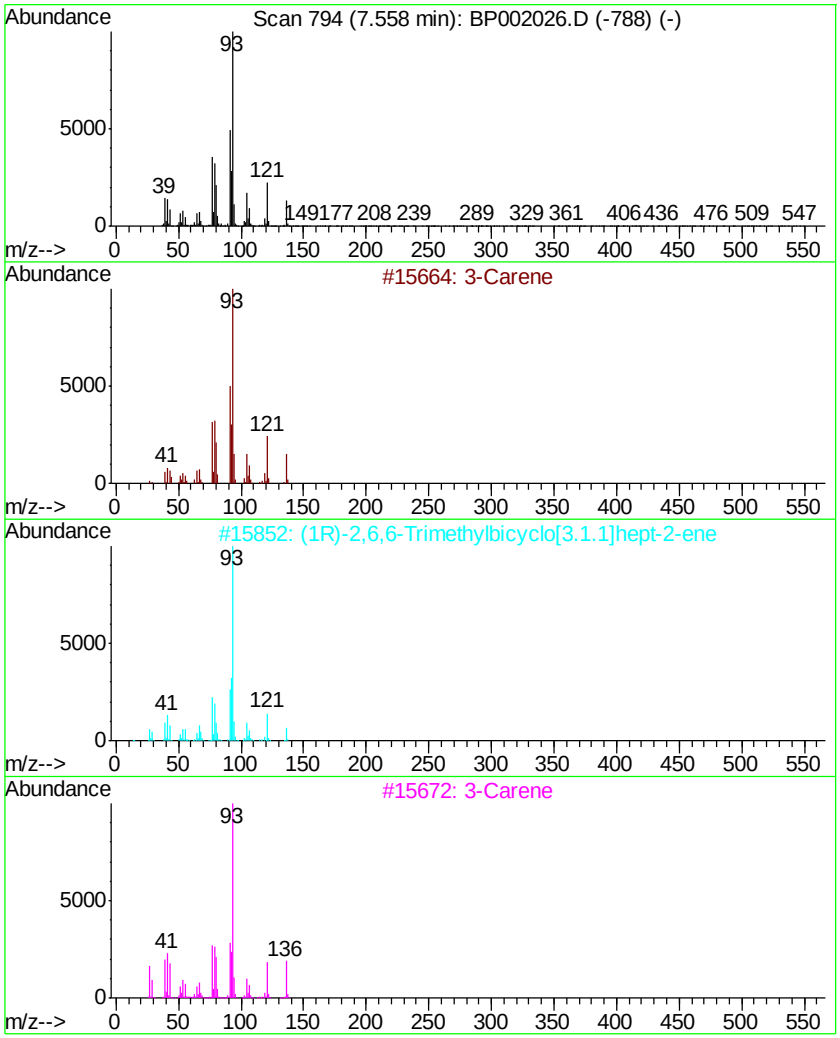
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

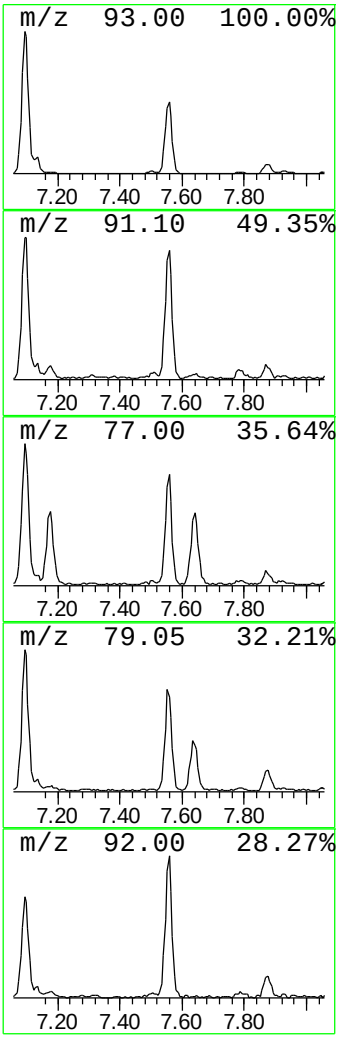
****

Peak Number 3 3-Carene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	2.14 ng/ul	160243	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Carene	136	C10H16	013466-78-9	97
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
3	3-Carene	136	C10H16	013466-78-9	94
4	3-Carene	136	C10H16	013466-78-9	94
5	Cyclopentene, 3-isopropenyl-5,5-...	136	C10H16	1000162-25-4	91





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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA1

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Quant Title : SVOA CALIBRATION

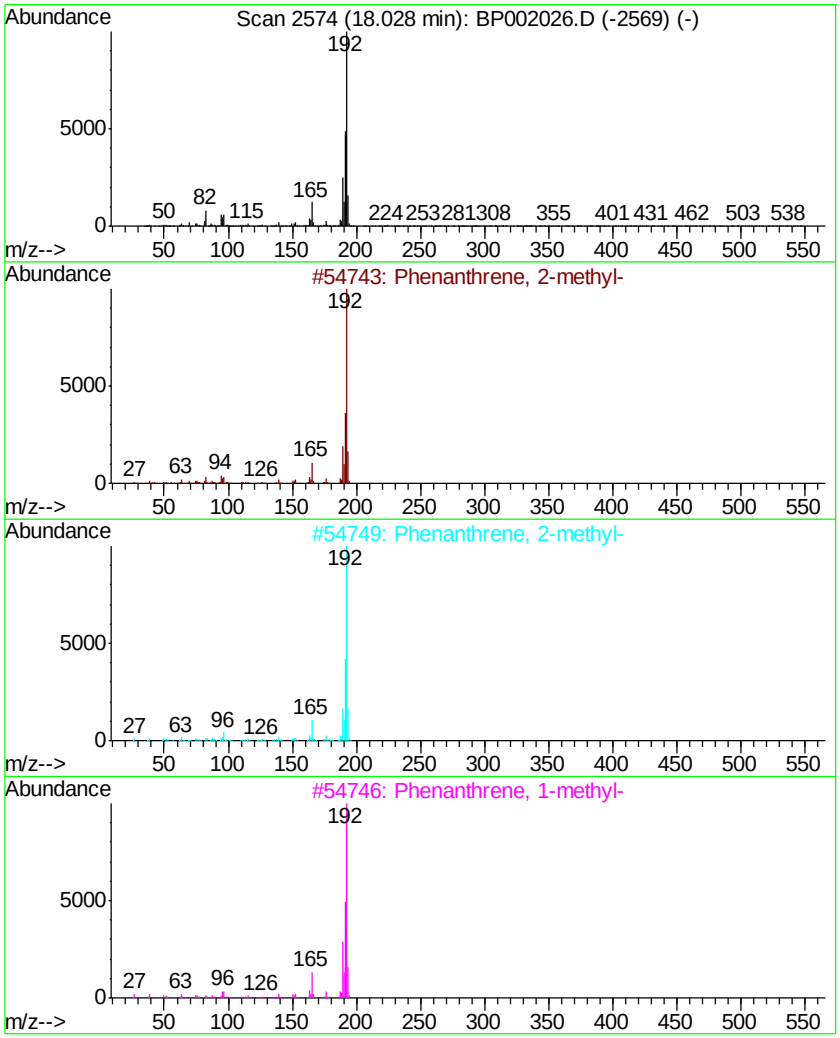
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

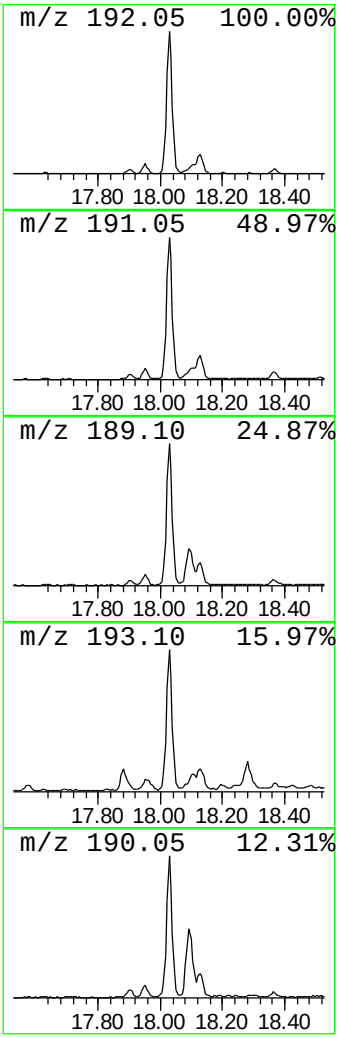
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	4.99 ng/ul	866698	Phenanthrene-d10	17.03

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	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97





Library Search Compound Report

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Data File : BP002026.D
Acq On : 03 Mar 2020 17:53
Operator : CG/JU
Sample : L1543-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA1

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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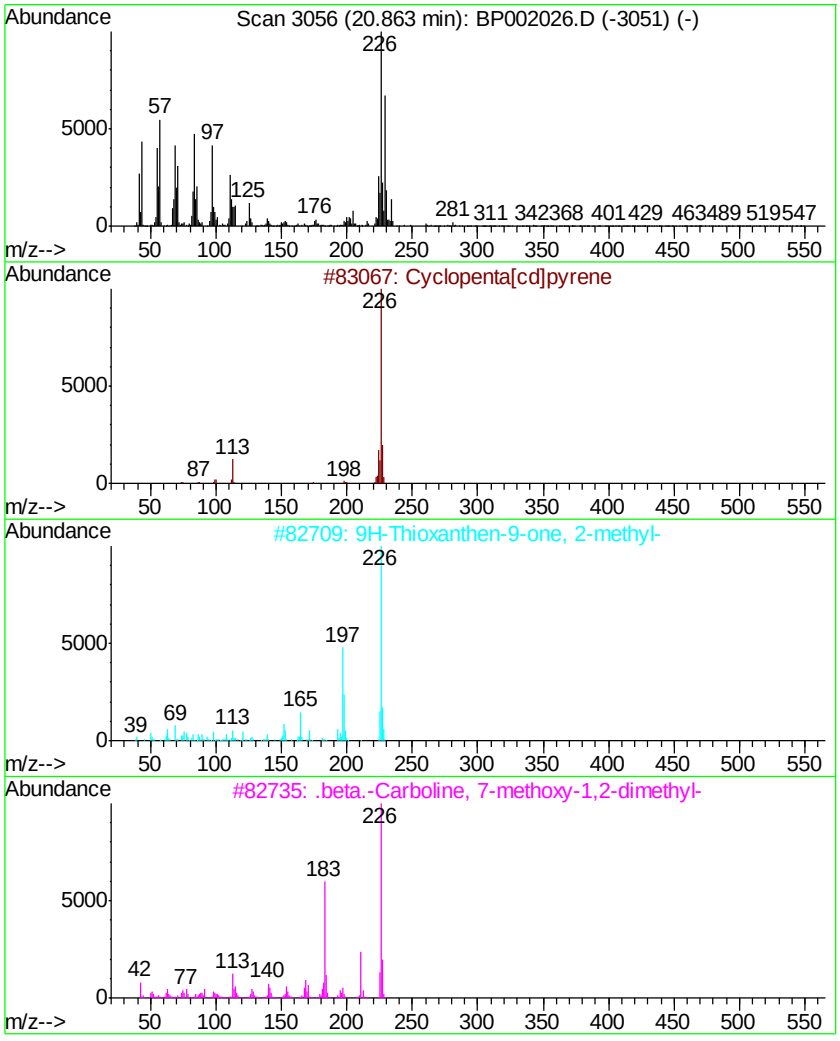
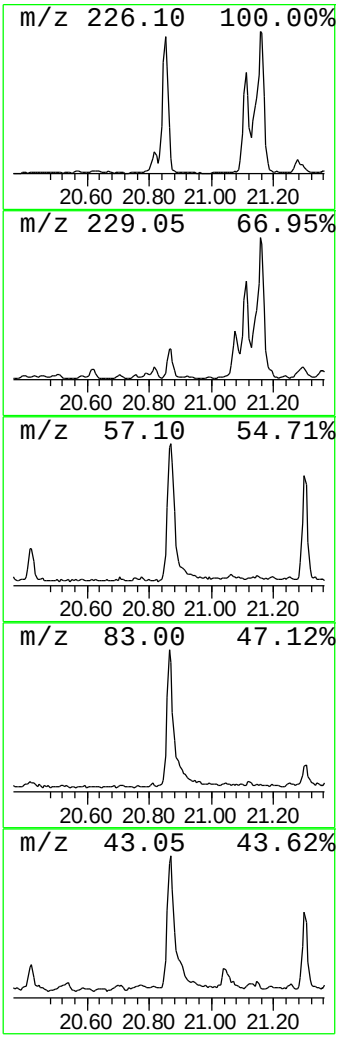
Peak Number 5 Cyclopenta[cd]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.74 ng/ul	915679	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	92
2	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	53
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	53
4	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	42
5	1-Isopropoxy-2-phenylmethtylbenzene	226	C16H18O	080227-92-5	40





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Operator : CG/JU
Sample : L1543-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA1

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Quant Title : SVOA CALIBRATION

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

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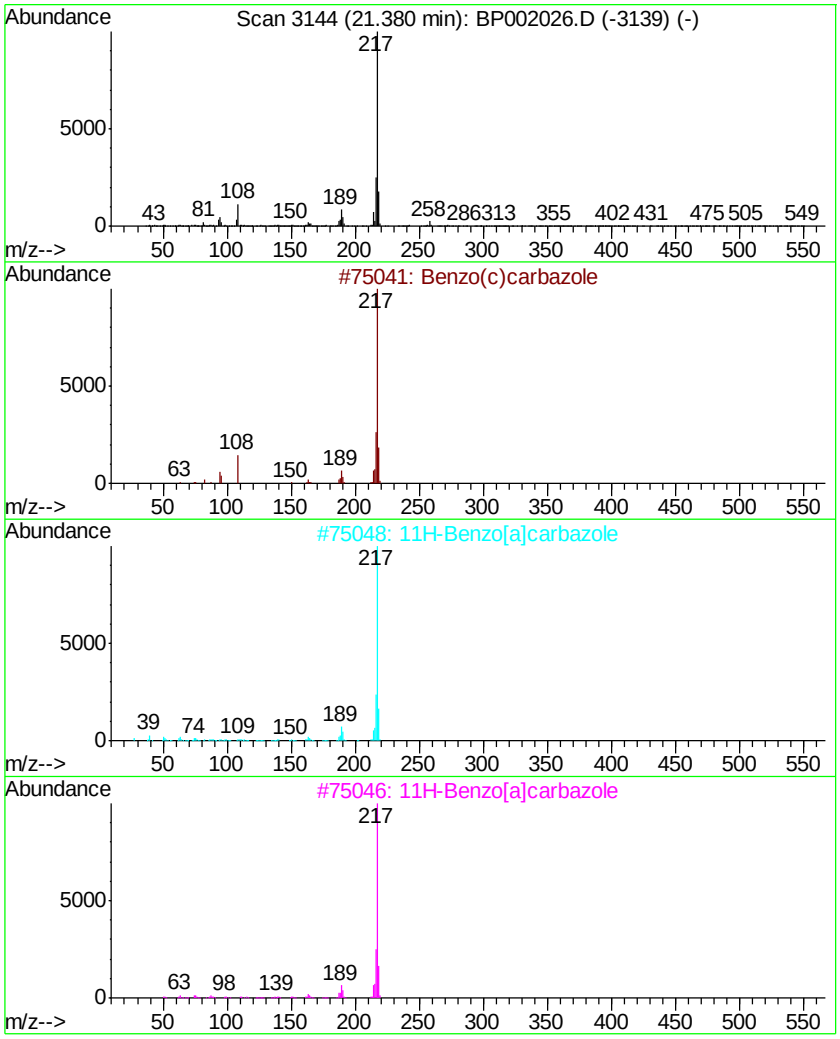
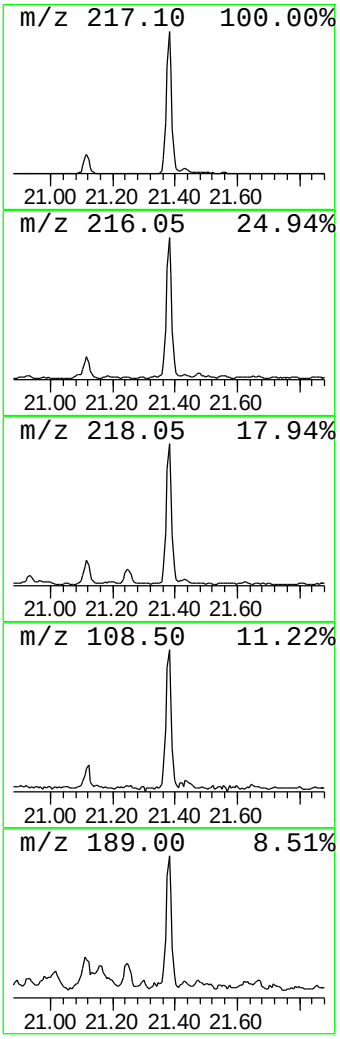
Peak Number 6 Benzo(c)carbazole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	3.08 ng/ul	1030130	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(c)carbazole	217	C16H11N	034777-33-8	94
2	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	91
3	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	91
4	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	90
5	Benzo(b)carbazole	217	C16H11N	000243-28-7	90





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Acq On : 03 Mar 2020 17:53
Operator : CG/JU
Sample : L1543-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA1

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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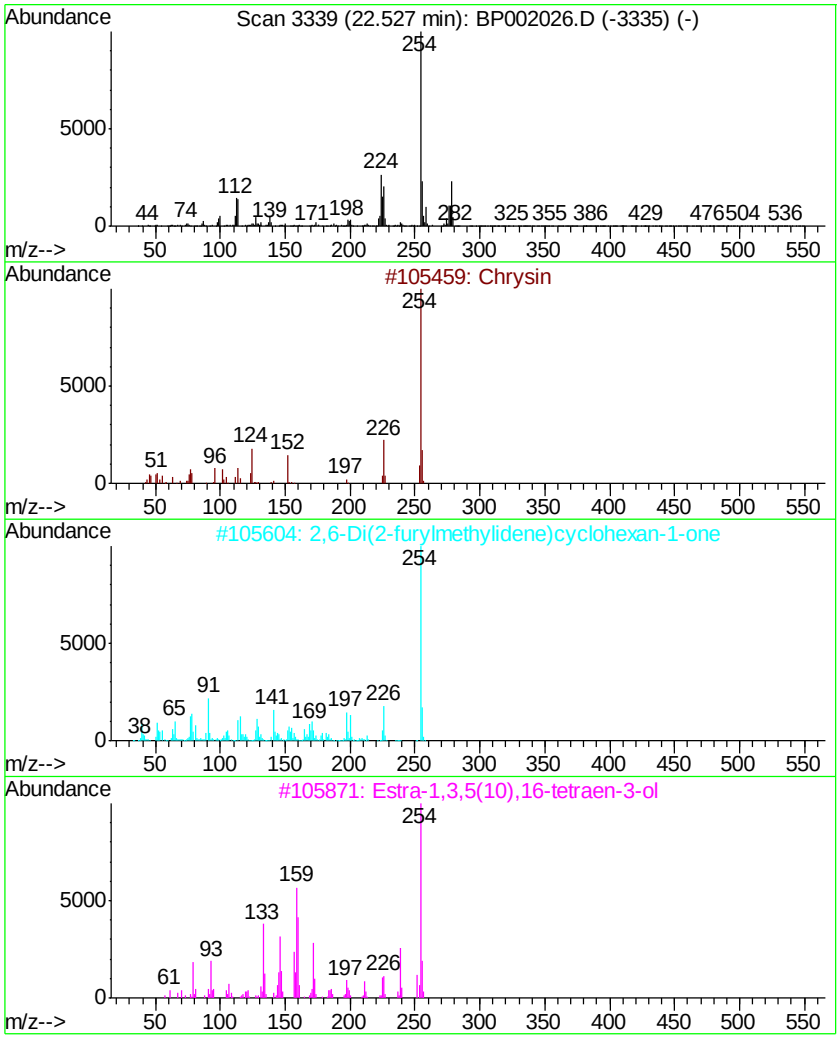
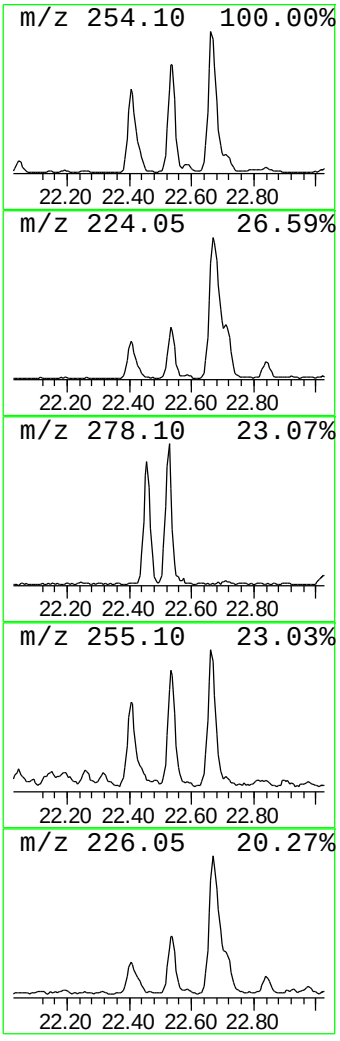
Peak Number 7 Chrysin Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	2.77 ng/ul	510730	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysin	254	C15H10O4	000480-40-0	50
2	2,6-Di(2-furylmethylidene)cycloh...	254	C16H14O3	000893-00-5	50
3	Estra-1,3,5(10),16-tetraen-3-ol	254	C18H22O	001150-90-9	43
4	1H-Pyrano[2,3-c]pyrazol-6-one, 3...	254	C15H14N2O2	1000316-21-1	42
5	Benzenamine, 3,5-dimethyl-5-nitr...	254	C16H18N2O	295780-40-4	40





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Acq On : 03 Mar 2020 17:53
Operator : CG/JU
Sample : L1543-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA1

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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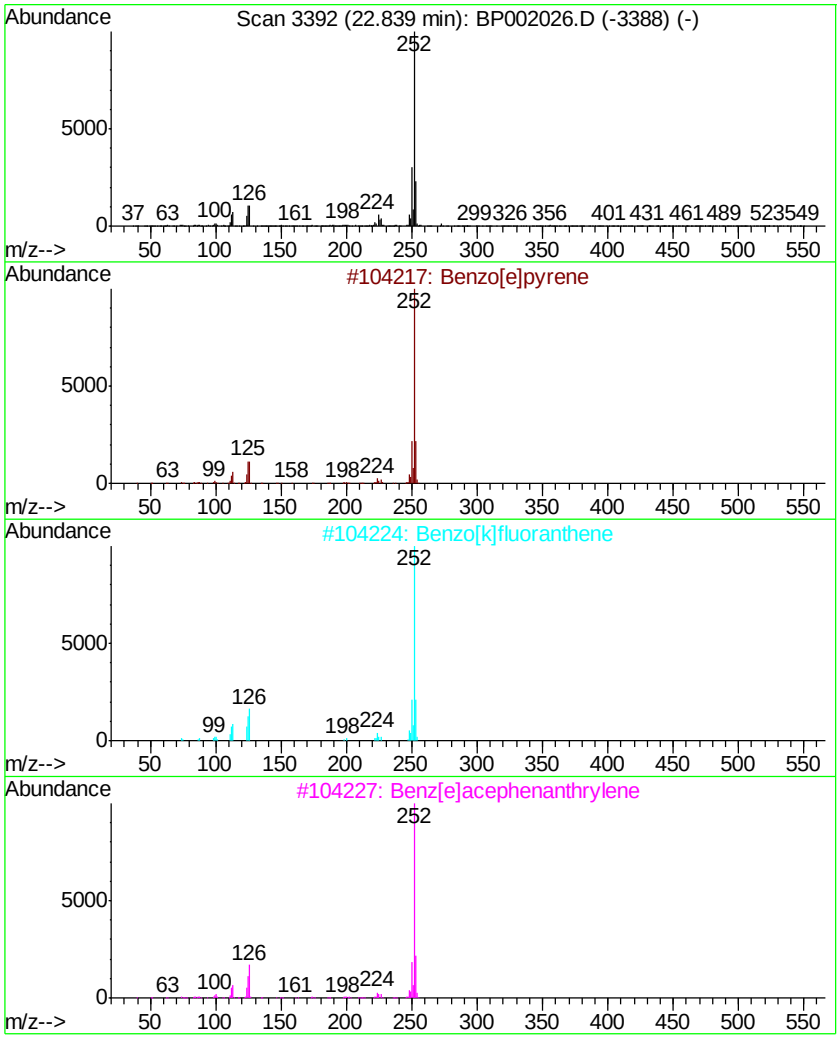
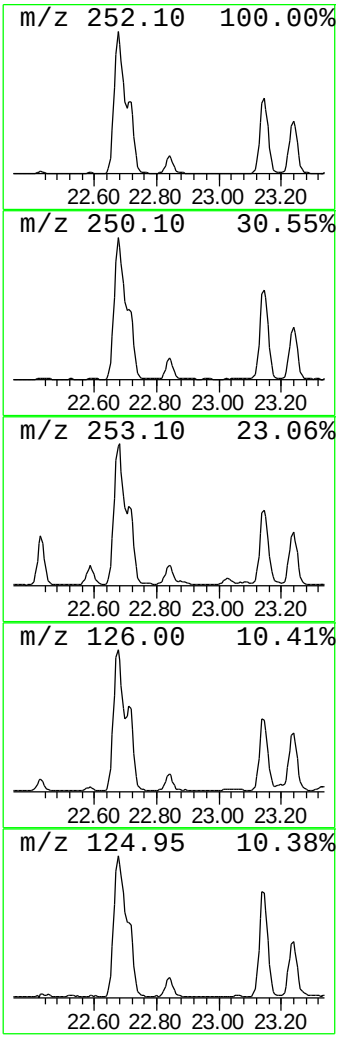
Peak Number 8 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	3.07 ng/ul	566195	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	89
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	76





Library Search Compound Report

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Acq On : 03 Mar 2020 17:53
Operator : CG/JU
Sample : L1543-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA1

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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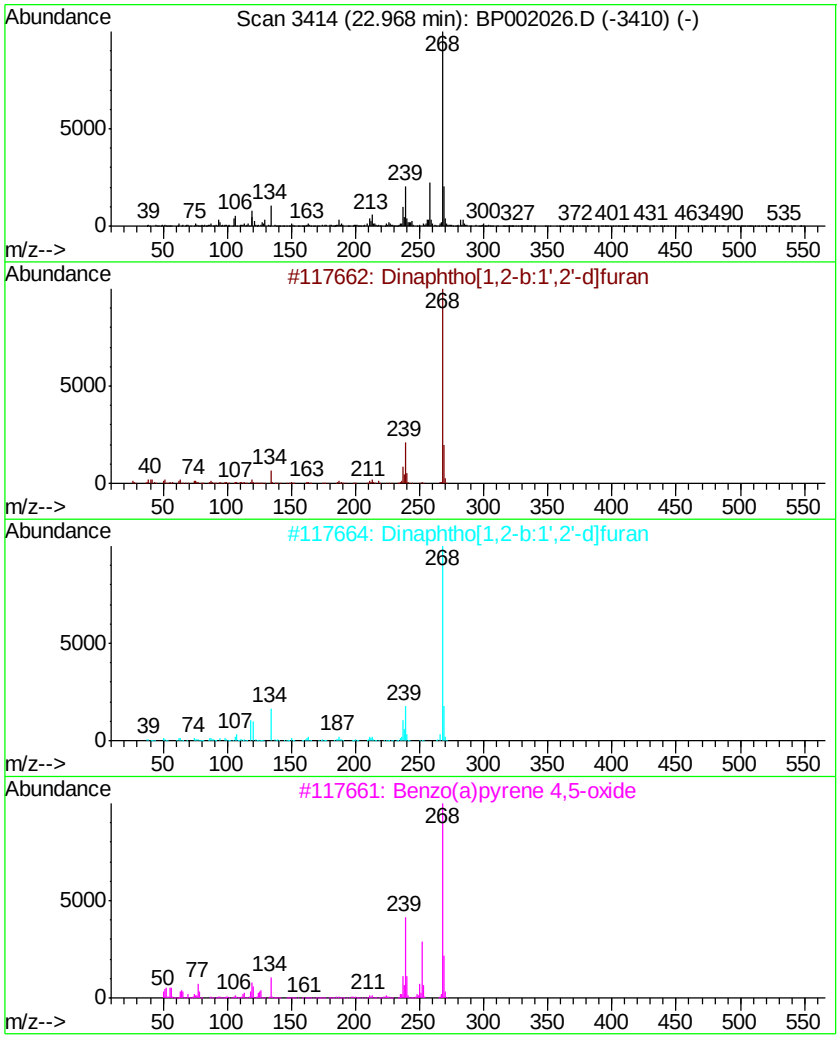
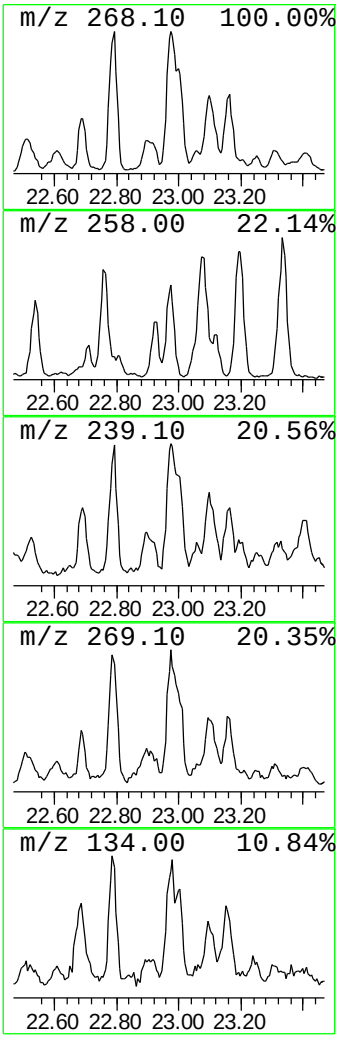
Peak Number 9 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	2.44 ng/ul	450306	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	90
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	76
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	64
4	Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	58
5	4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	53





Library Search Compound Report

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Data File : BP002026.D
Acq On : 03 Mar 2020 17:53
Operator : CG/JU
Sample : L1543-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA1

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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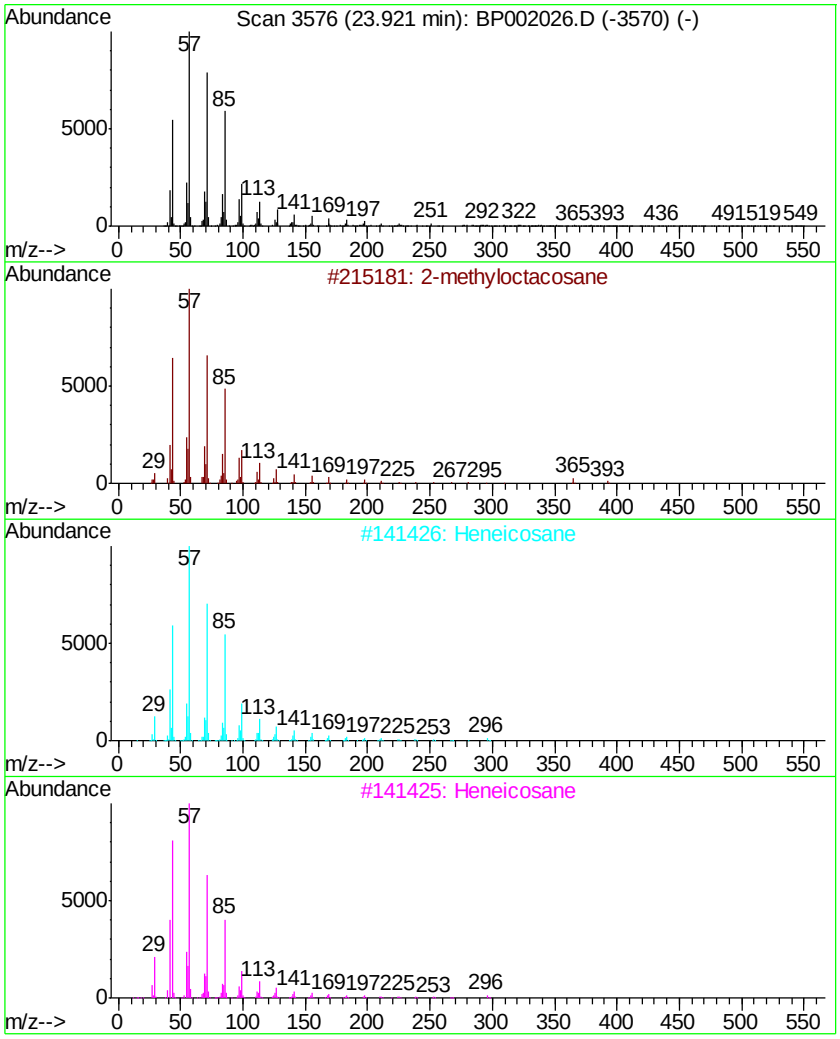
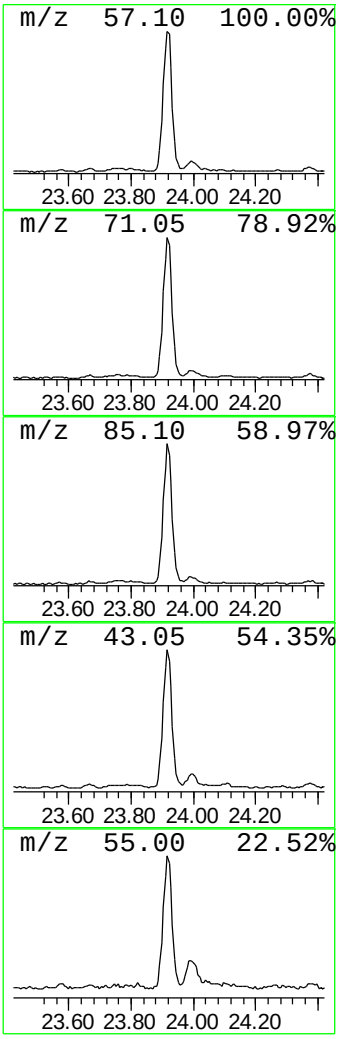
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	4.76 ng/ul	876848	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





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Data File : BP002026.D
Acq On : 03 Mar 2020 17:53
Operator : CG/JU
Sample : L1543-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA1

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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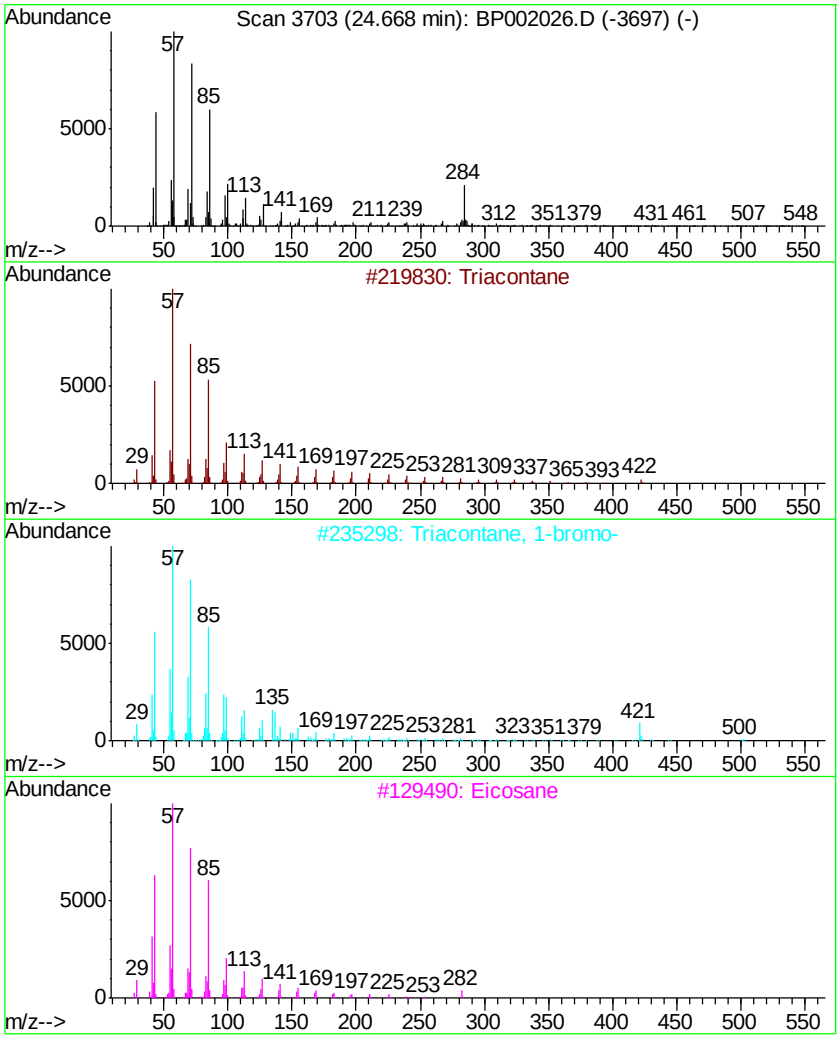
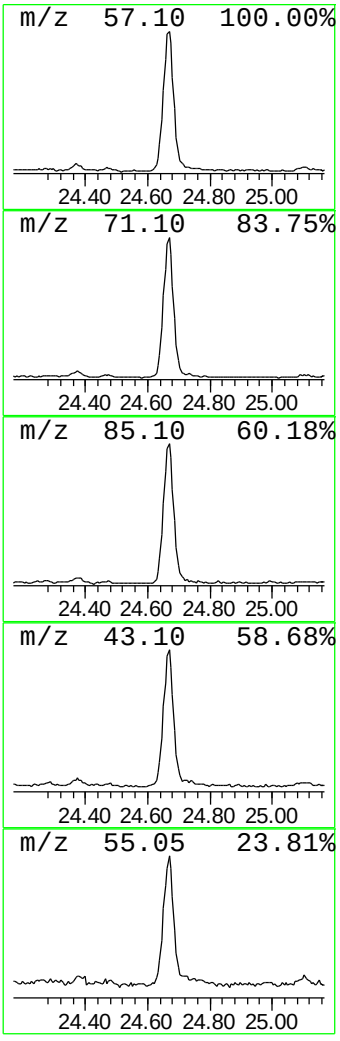
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	3.38 ng/ul	623368	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	90
3	Eicosane	282	C20H42	000112-95-8	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Sample : L1543-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA1

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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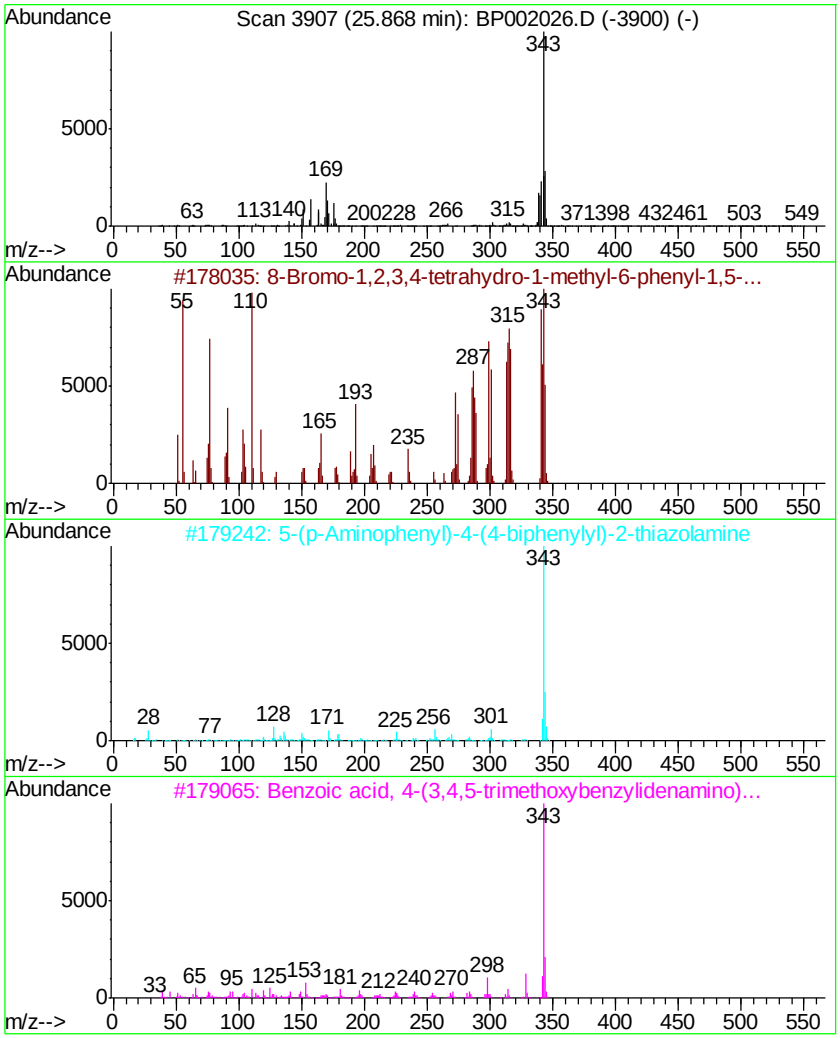
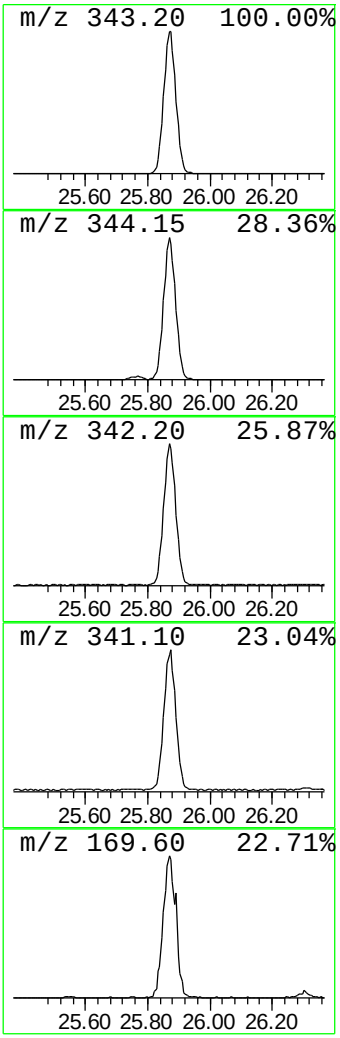
Peak Number 12 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	20.62 ng/ul	3798300	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Bromo-1,2,3,4-tetrahydro-1-met...	342	C17H15BrN2O	063563-58-6	46
2	5-(p-Aminophenyl)-4-(4-biphenylyl...	343	C21H17N3S	094863-57-7	38
3	Benzoic acid, 4-(3,4,5-trimethox...	343	C19H21NO5	304683-21-4	37
4	1,3,9,11,2,10-Parazabol, 2,2,10,...	372	C22H30B2N4	1000157-80-0	32
5	4-(4-Amino-6-piperidin-1-yl-[1,3...	343	C17H21N5O3	1000276-02-9	28





Tentatively Identified Compound (LSC) summary

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Data File : BP002026.D
Acq On : 03 Mar 2020 17:53
Operator : CG/JU
Sample : L1543-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBDA1

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	37.8	ng/ul	2829920	1	7.64	1496140	20.0
Bicyclo[3.1.1]hep...	7.09	3.5	ng/ul	265811	1	7.64	1496140	20.0
3-Carene	7.56	2.1	ng/ul	160243	1	7.64	1496140	20.0
Phenanthrene, 2-m...	18.03	5.0	ng/ul	866698	4	17.03	3470630	20.0
Cyclopenta[cd]pyrene	20.86	2.7	ng/ul	915679	5	21.12	6694000	20.0
Benzo(c)carbazole	21.38	3.1	ng/ul	1030130	5	21.12	6694000	20.0
Chrysin	22.53	2.8	ng/ul	510730	6	23.34	3684110	20.0
Benzo[e]pyrene	22.84	3.1	ng/ul	566195	6	23.34	3684110	20.0
Dinaphtho[1,2-b:1...	22.97	2.4	ng/ul	450306	6	23.34	3684110	20.0
(DEL) Alkane: Str...	23.92	4.8	ng/ul	876848	6	23.34	3684110	20.0
(DEL) Alkane: Str...	24.67	3.4	ng/ul	623368	6	23.34	3684110	20.0
unknown-01	25.87	20.6	ng/ul	3798300	6	23.34	3684110	20.0