LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051719\
Data File : BM020392.D
Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

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_M\METHODS\SOM-EPA-BM051619MA.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	5.734	460	467	479	rBV3	268411	624991	2.35%	0.219%
2	7.369	740	745	754	rVV3	615392	1161796	4.37%	0.407%
3	8.263	889	897	906	rVV	1686685	2723919	10.25%	0.955%
4	9.945	1172	1183	1189	rBV3	447620	1304655	4.91%	0.457%
5	10.016	1189	1195	1200	rBV2	423453	815304	3.07%	0.286%
6	10.469	1266	1272	1277	rVV	534689	854418	3.21%	0.300%
7	10.592	1284	1293	1299	rVV	11786209	21444601	80.69%	7.518%
8	10.698	1307	1311	1319	rVB	373956	665546	2.50%	0.233%
9	11.928	1512	1520	1527	rBV	1042869	1631256	6.14%	0.572%
10	12.198	1559	1566	1572	rVB	7922612	12934737	48.67%	4.535%
11	12.416	1593	1603	1611	rVB	4505674	7216863	27.15%	2.530%
12	13.180	1725	1733	1736	rBV	1175819	1977652	7.44%	0.693%
13	13.210	1736	1738	1746	rVB	1057807	1278954	4.81%	0.448%
14	13.404	1765	1771	1783	rVB	641607	1440308	5.42%	0.505%
15	13.539	1787	1794	1795	rBV	1949488	2662533	10.02%	0.933%
16	13.704	1814	1822	1826	rVV	2910276	5235303	19.70%	1.835%
17	13.757	1826	1831	1838	rVV	1955568	3023374	11.38%	1.060%
18	13.833	1838	1844	1849	rVV2	1195257	1924988	7.24%	0.675%
19	13.939	1857	1862	1865	rVV	1300166	2010427	7.56%	0.705%
20	14.110	1884	1891	1900	rVB	4153981	6299099	23.70%	2.208%
21	14.263	1911	1917	1925	rBV	1333471	1822872	6.86%	0.639%
22	14.351	1925	1932	1935	rBV	857697	1437906	5.41%	0.504%
23	14.445	1942	1948	1956	rBV3	802397	1778140	6.69%	0.623%
24	14.586	1967	1972	1981	rVB	436586	1023451	3.85%	0.359%
25	14.780	1997	2005	2013	rVB2	1941917	3149572	11.85%	1.104%
26	14.857	2013	2018	2021	rBV	850867	1181168	4.44%	0.414%
27	14.992	2035	2041	2046	rVV3	797087	1569597	5.91%	0.550%
28	15.051	2046	2051	2055	rVB	666919	890978	3.35%	0.312%
29	15.168	2063	2071	2074	rBV2	516477	1164696	4.38%	0.408%
30	15.216	2074	2079	2082	rVV2	1394490	1955690	7.36%	0.686%
31	15.257	2082	2086	2091	rVV2	789307	1111200	4.18%	0.390%
32	15.374	2103	2106	2111	rVV	586307	922225	3.47%	0.323%
33	15.439	2111	2117	2127	rVV	4522519	7594834	28.58%	2.663%
34	15.627	2145	2149	2158	rVV3	553147	1444363	5.43%	0.506%

LSC Area Percent Report

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Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

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_M\METHODS\SOM-EPA-BM051619MA.M
Title : SVOA CALIBRATION

35	15.721	2160	2165	2171	rVV	870275	1571965	5.91%	0.551%
36	15.845	2181	2186	2188	rBV3	770083	1155286	4.35%	0.405%
37	15.874	2188	2191	2199	rVB	807935	1459726	5.49%	0.512%
38	16.080	2221	2226	2234	rBV2	1423081	3058363	11.51%	1.072%
39	16.433	2278	2286	2291	rBV2	1103797	2434202	9.16%	0.853%
40	16.486	2291	2295	2300	rVB	864655	1173388	4.41%	0.411%
41	16.586	2307	2312	2317	rVB	728442	990081	3.73%	0.347%
42	16.657	2317	2324	2328	rBV4	381901	843393	3.17%	0.296%
43	16.792	2343	2347	2352	rVB3	426456	655654	2.47%	0.230%
44	16.874	2354	2361	2365	rVV2	1364770	1952221	7.35%	0.684%
45	16.921	2365	2369	2371	rVV2	465490	706251	2.66%	0.248%
46	16.951	2371	2374	2381	rVB	1326872	1978712	7.45%	0.694%
47	17.139	2400	2406	2408	rBV	486946	830016	3.12%	0.291%
48	17.192	2408	2415	2420	rVB	16224991	26577499	100.00%	9.318%
49	17.274	2423	2429	2433	rBV	4372279	5759363	21.67%	2.019%
50	17.539	2467	2474	2482	rBV4	551497	1369923	5.15%	0.480%
51	17.609	2482	2486	2490	rVV	1089782	1376084	5.18%	0.482%
52	17.651	2490	2493	2499	rVV	470016	671666	2.53%	0.235%
53	17.709	2499	2503	2511	rVB2	576156	990429	3.73%	0.347%
54	17.857	2523	2528	2537	rVB	366859	766172	2.88%	0.269%
55	18.009	2548	2554	2558	rBV	3105023	4403044	16.57%	1.544%
56	18.062	2558	2563	2568	rVB	3661500	5040057	18.96%	1.767%
57	18.139	2571	2576	2581	rVV	1378866	2037325	7.67%	0.714%
58	18.209	2581	2588	2592	rVV2	3964969	7353588	27.67%	2.578%
59	18.245	2592	2594	2599	rVB	2037129	2103152	7.91%	0.737%
60	18.304	2600	2604	2610	rVB2	914437	1173704	4.42%	0.411%
61	18.509	2634	2639	2644	rBV	1585904	2122697	7.99%	0.744%
62	18.756	2677	2681	2686	rVV2	458703	740407	2.79%	0.260%
63	18.804	2686	2689	2693	rVV	481104	615581	2.32%	0.216%
64	18.933	2705	2711	2716	rBV2	1470262	3106698	11.69%	1.089%
65	18.992	2716	2721	2724	rVV3	795604	1537658	5.79%	0.539%
66	19.074	2730	2735	2749	rVB5	521345	1735598	6.53%	0.608%
67	19.203	2750	2757	2763	rBV	9521321	13288286	50.00%	4.659%
68	19.351	2777	2782	2792	rVB	1769727	2598419	9.78%	0.911%
69	19.445	2793	2798	2800	rBV	369186	597763	2.25%	0.210%
70	19.527	2808	2812	2814	rBV2	1478275	1919598	7.22%	0.673%
71	19.574	2814	2820	2826	rVV	10313537	15603922	58.71%	5.471%

LSC Area Percent Report

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Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

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_M\METHODS\SOM-EPA-BM051619MA.M
Title : SVOA CALIBRATION

72	19.633	2826	2830	2836	rVB3	550502	974391	3.67%	0.342%
73	19.886	2867	2873	2881	rVB2	821737	1978712	7.45%	0.694%
74	20.021	2890	2896	2897	rBV3	699946	1013437	3.81%	0.355%
75	20.056	2898	2902	2907	rVB	2931496	3917151	14.74%	1.373%
76	20.156	2915	2919	2923	rBV	1935868	2584632	9.72%	0.906%
77	20.215	2923	2929	2933	rVB2	1157017	1714636	6.45%	0.601%
78	20.356	2949	2953	2957	rBV	867371	1163706	4.38%	0.408%
79	20.403	2957	2961	2971	rVB	1151974	1903238	7.16%	0.667%
80	20.762	3018	3022	3025	rBV2	375627	590831	2.22%	0.207%
81	20.974	3054	3058	3060	rBV	603989	730560	2.75%	0.256%
82	21.009	3060	3064	3068	rVV2	1055704	1443325	5.43%	0.506%
83	21.050	3068	3071	3075	rVB2	479805	622028	2.34%	0.218%
84	21.315	3110	3116	3121	rBV2	5321519	8779194	33.03%	3.078%
85	21.368	3121	3125	3133	rVB	4156677	5503500	20.71%	1.930%
86	21.874	3205	3211	3217	rVV	1153296	2259679	8.50%	0.792%
87	21.927	3217	3220	3225	rVB	552306	751538	2.83%	0.263%
88	22.033	3235	3238	3242	rVV2	497413	719254	2.71%	0.252%
89	22.074	3242	3245	3248	rVV	563058	804564	3.03%	0.282%
90	22.109	3248	3251	3257	rVV2	672980	1012191	3.81%	0.355%
91	22.174	3258	3262	3272	rVB3	379495	727571	2.74%	0.255%
92	22.921	3382	3389	3393	rBV	1671217	4315270	16.24%	1.513%
93	23.086	3412	3417	3423	rVB	672324	1125264	4.23%	0.395%
94	23.403	3465	3471	3481	rVB	1260601	2361475	8.89%	0.828%
95	23.503	3481	3488	3495	rVV	2421403	4487210	16.88%	1.573%
96	23.597	3499	3504	3508	rVV	506059	967260	3.64%	0.339%
97	23.644	3508	3512	3520	rVB2	553933	1126937	4.24%	0.395%
98	24.480	3649	3654	3668	rVB2	279858	732432	2.76%	0.257%
99	25.897	3887	3895	3906	rVB2	812449	2391022	9.00%	0.838%
100	26.615	4008	4017	4034	rVB	587898	1952985	7.35%	0.685%

Sum of corrected areas: 285229300

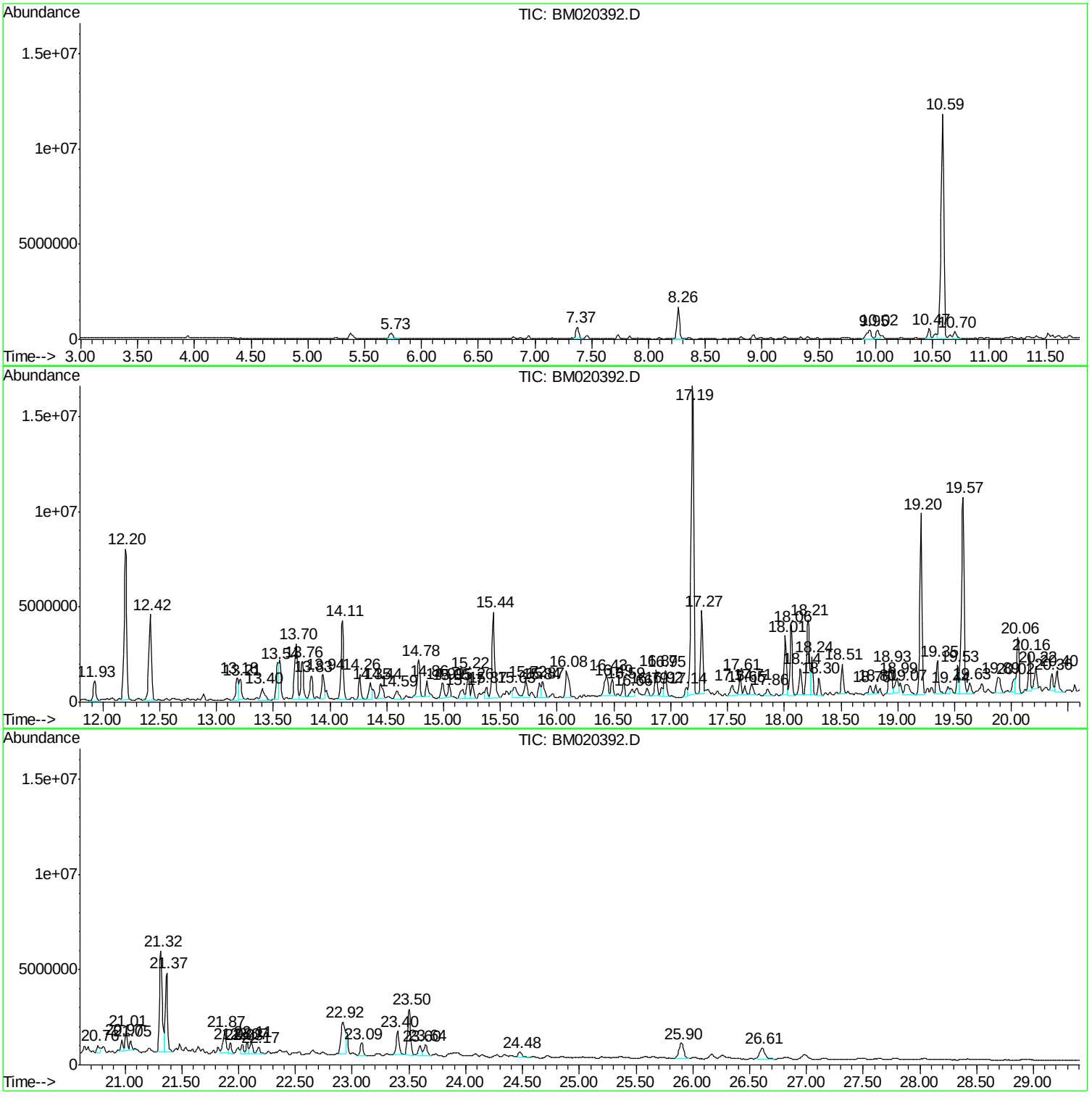
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051719\
Data File : BM020392.D
Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051719\
Data File : BM020392.D
Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

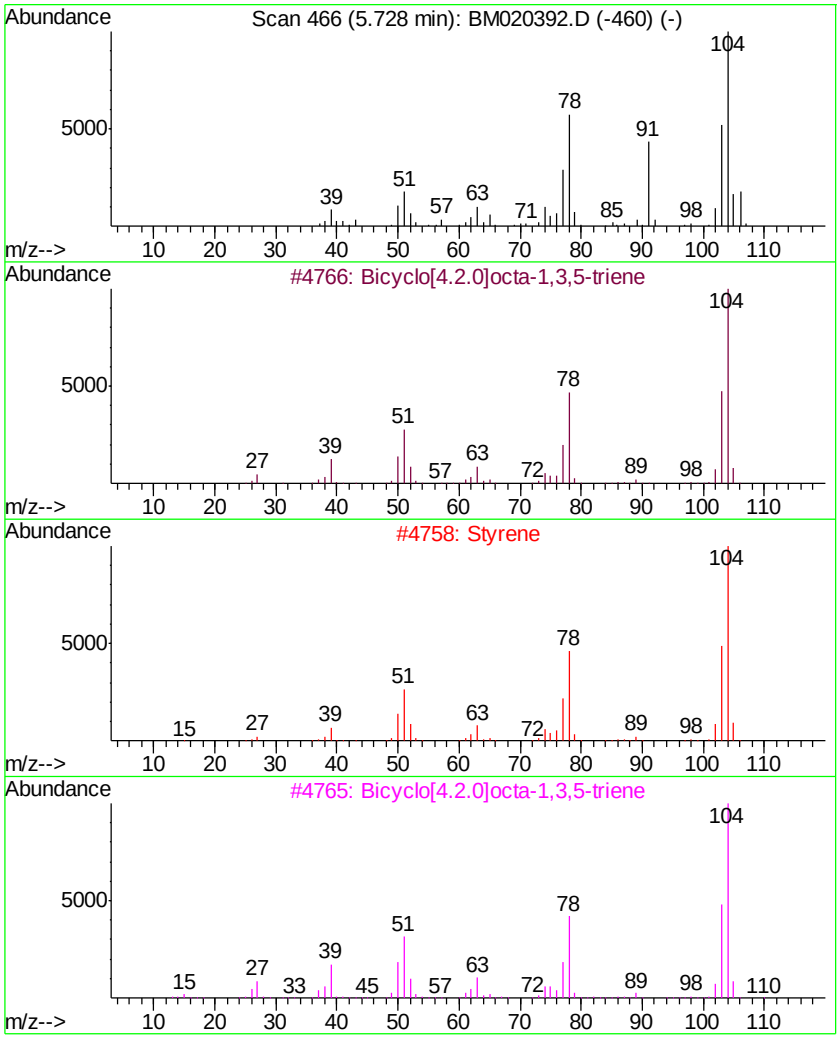
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

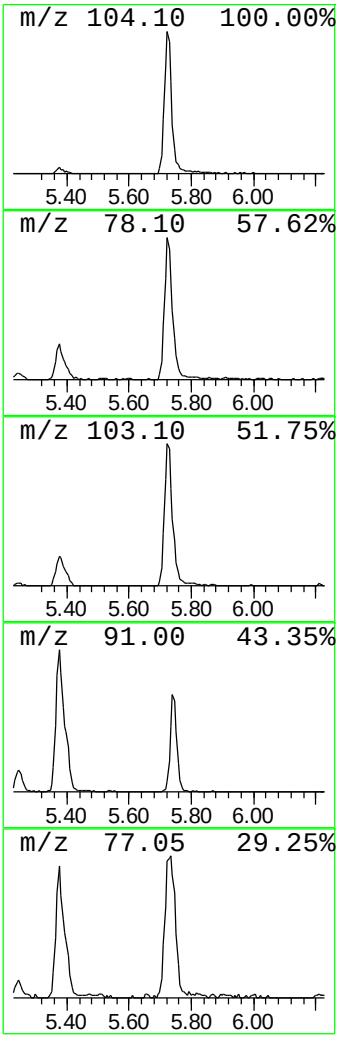
****

Peak Number 1 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	10.76 ng/ul	624991	1,4-Dichlorobenzene-d4	7.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	70
2	Styrene	104	C8H8	000100-42-5	70
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	70
4	Styrene	104	C8H8	000100-42-5	70
5	Styrene	104	C8H8	000100-42-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051719\
Data File : BM020392.D
Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

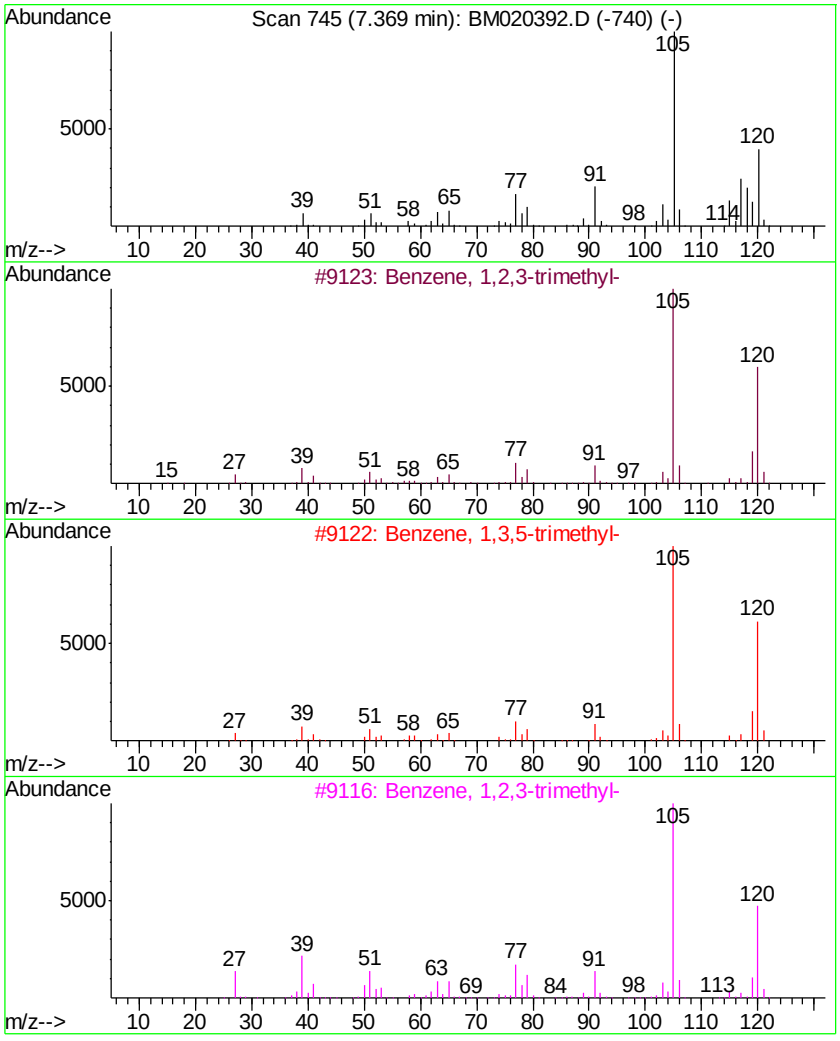
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

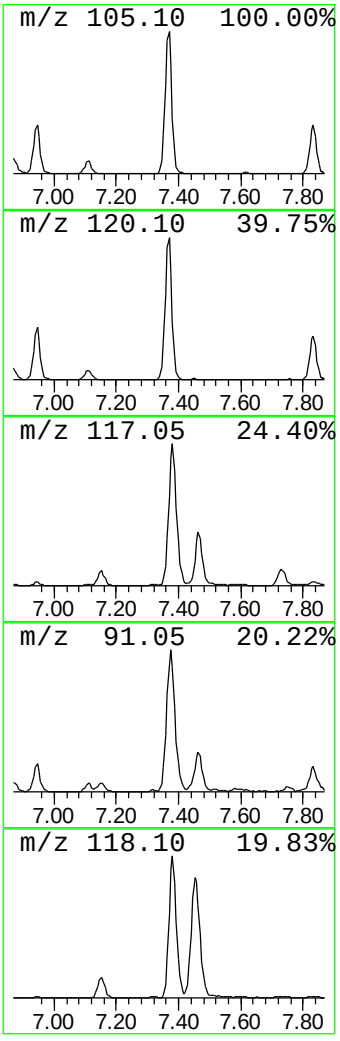
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	20.00 ng/ul	1161800	1,4-Dichlorobenzene-d4	7.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	64
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
5	2,4-Nonadiyne	120	C9H12	063621-15-8	60





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

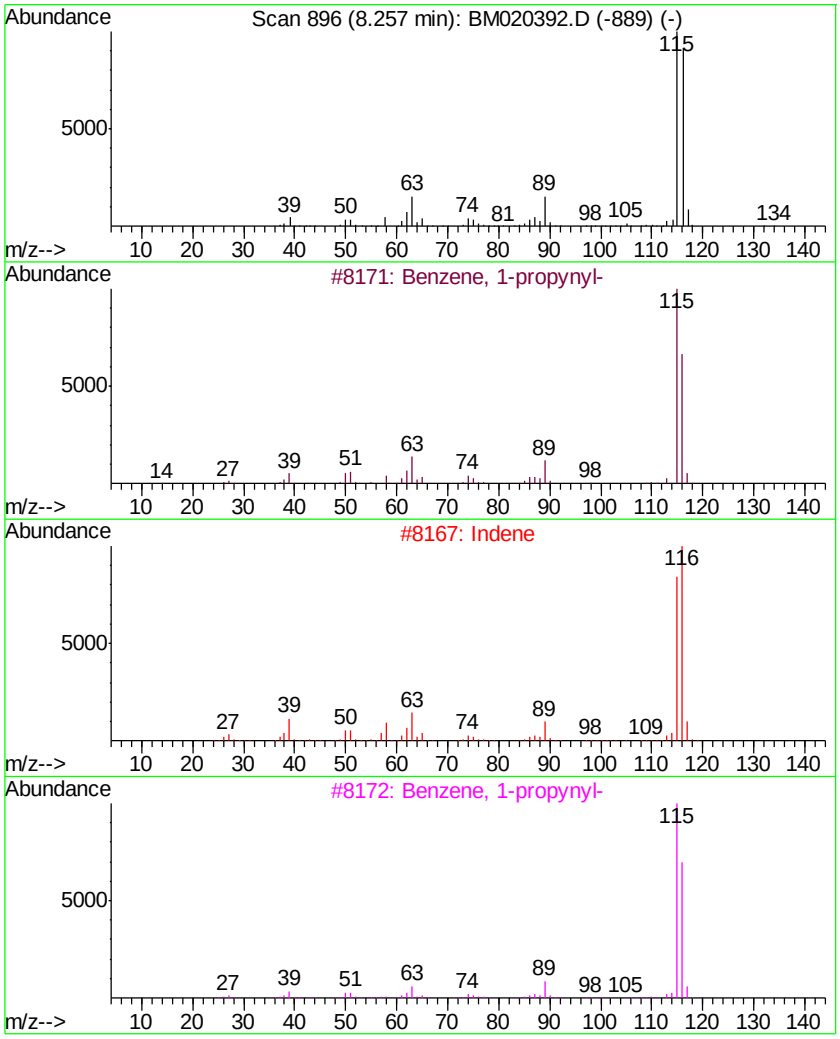
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

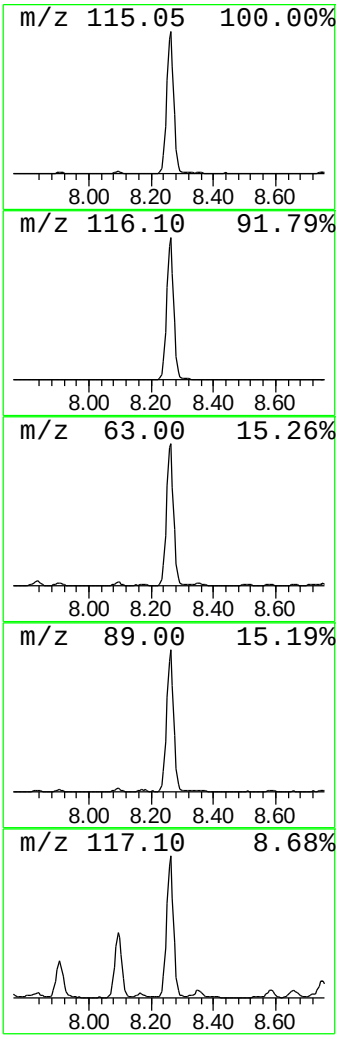
****

Peak Number 3 Benzene, 1-propynyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	46.89 ng/ul	2723920	1,4-Dichlorobenzene-d4	7.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	97
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051719\
Data File : BM020392.D
Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

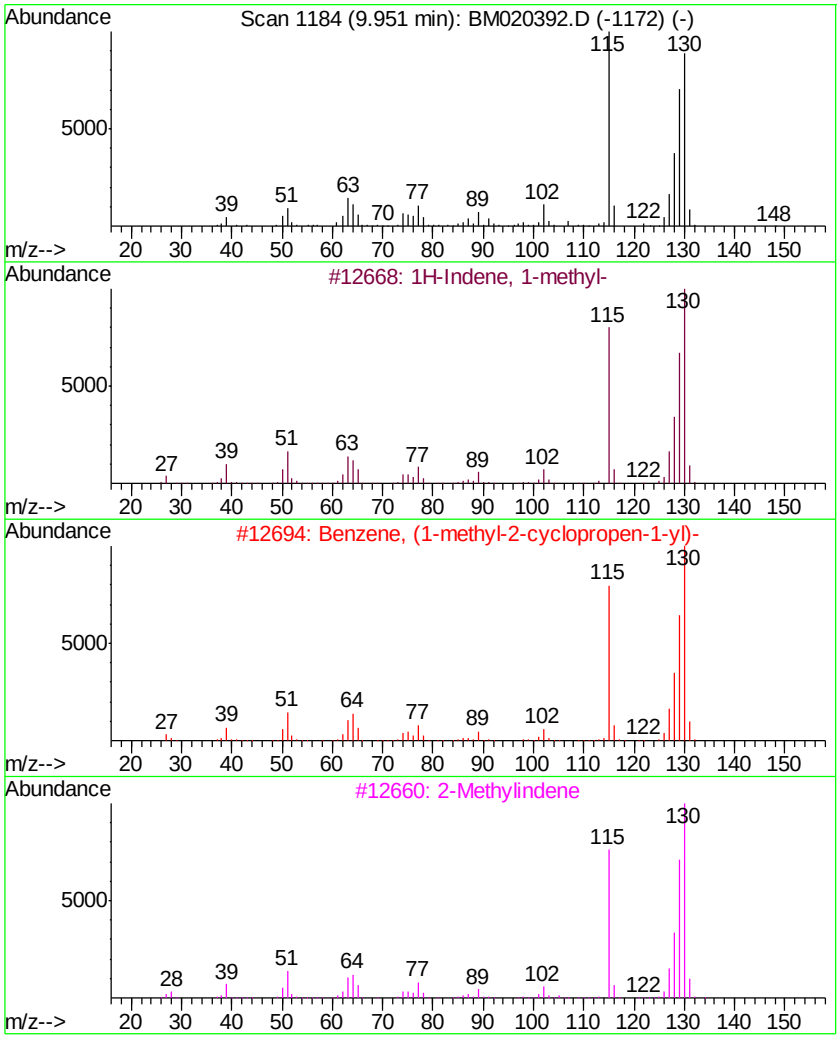
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

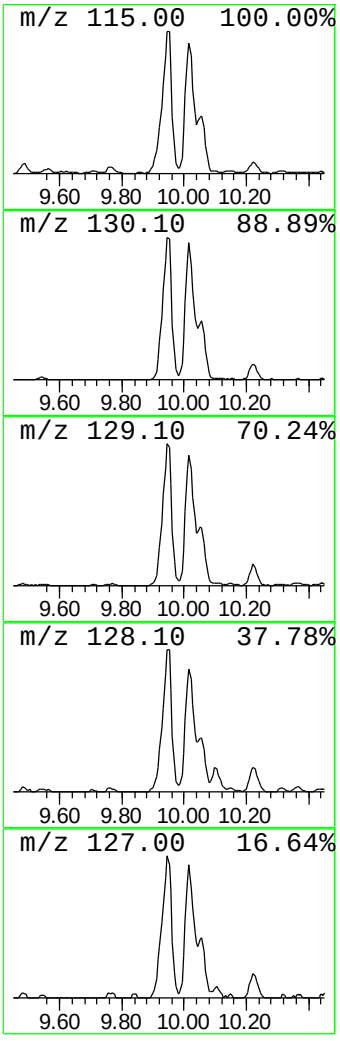
****

Peak Number 4 1H-Indene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	30.54 ng/ul	1304660	Naphthalene-d8	10.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3	2-Methylindene	130	C10H10	002177-47-1	93
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
5	2-Methylindene	130	C10H10	002177-47-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051719\
Data File : BM020392.D
Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

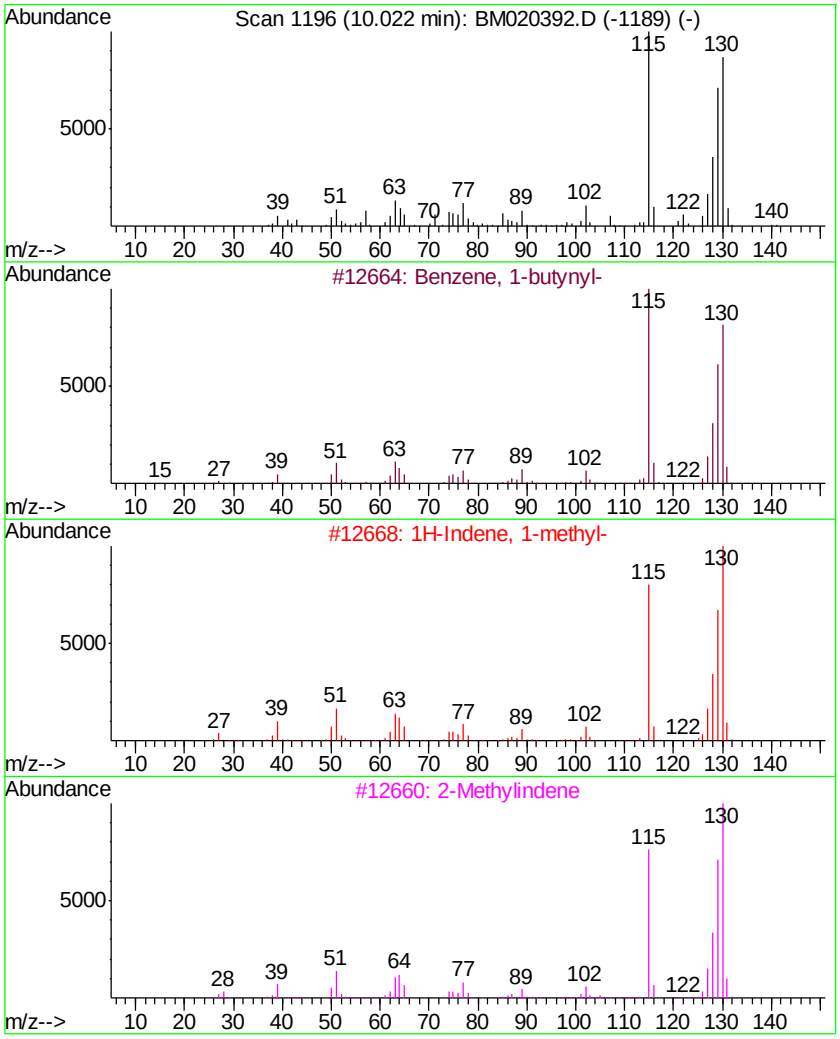
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

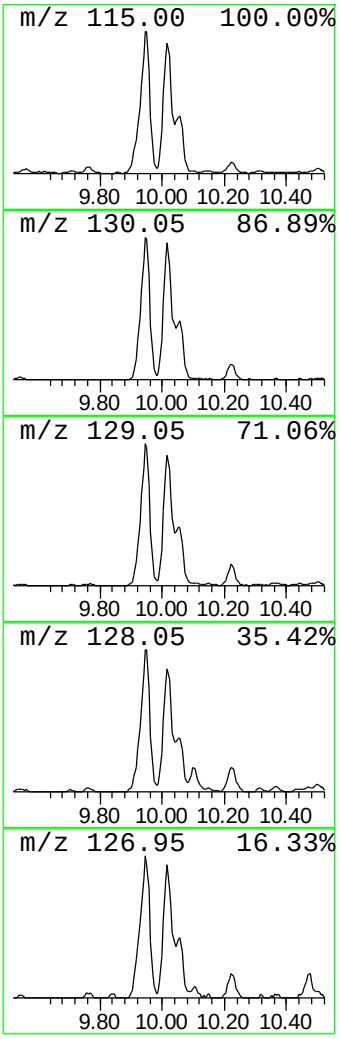
****

Peak Number 5 Benzene, 1-butynyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	19.08 ng/ul	815304	Naphthalene-d8	10.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	2-Methylindene	130	C10H10	002177-47-1	95
4	Triquinacene	130	C10H10	006053-74-3	91
5	2-Methylindene	130	C10H10	002177-47-1	91





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Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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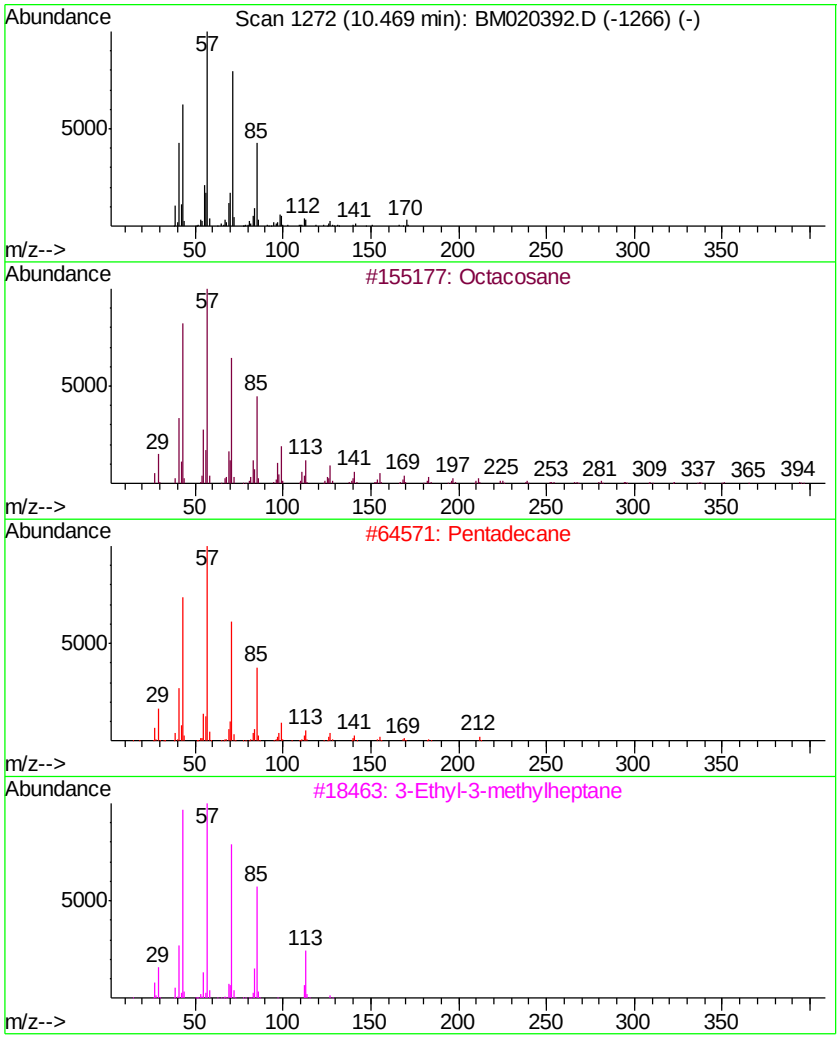
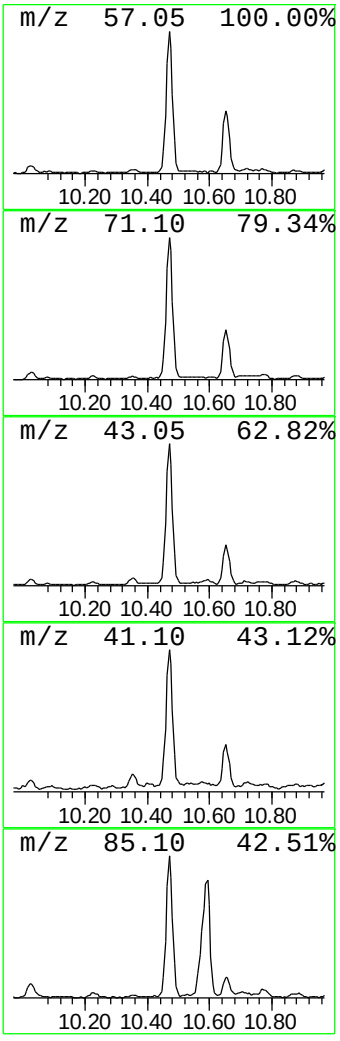
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	20.00 ng/ul	854418	Naphthalene-d8	10.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	83
2	Pentadecane	212	C15H32	000629-62-9	78
3	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
4	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	64
5	Ether, hexyl pentyl	172	C11H24O	032357-83-8	53





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Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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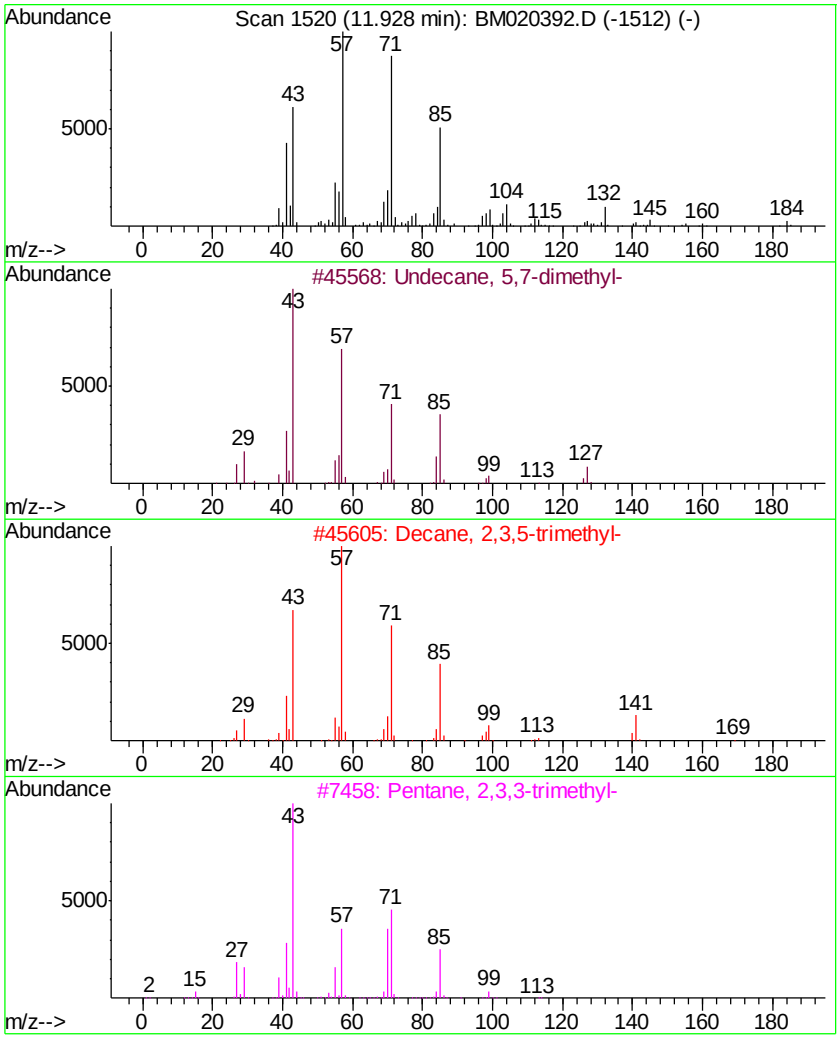
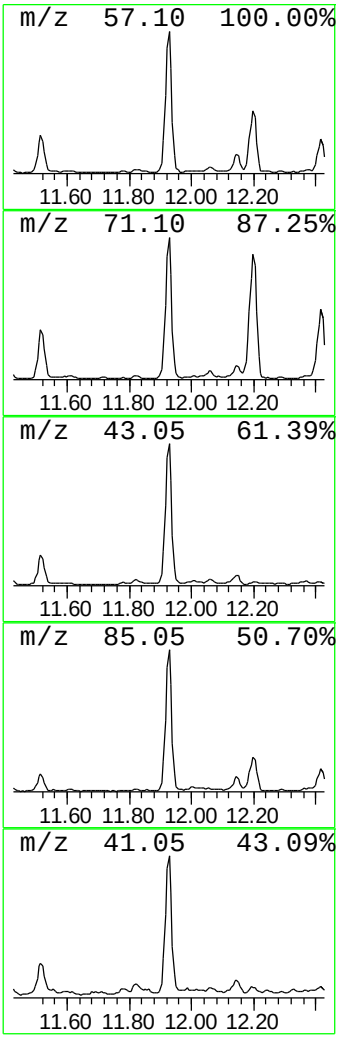
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	38.18 ng/ul	1631260	Naphthalene-d8	10.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
3	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	1-Decene, 4-methyl-	154	C11H22	013151-29-6	53





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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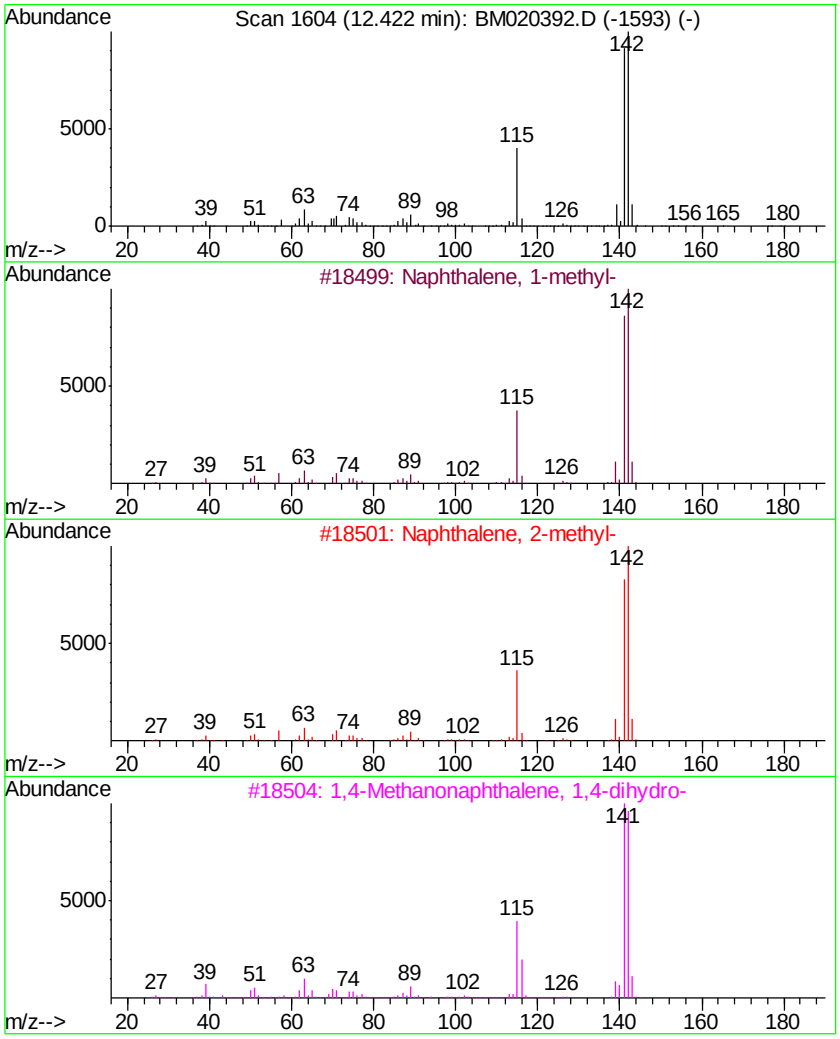
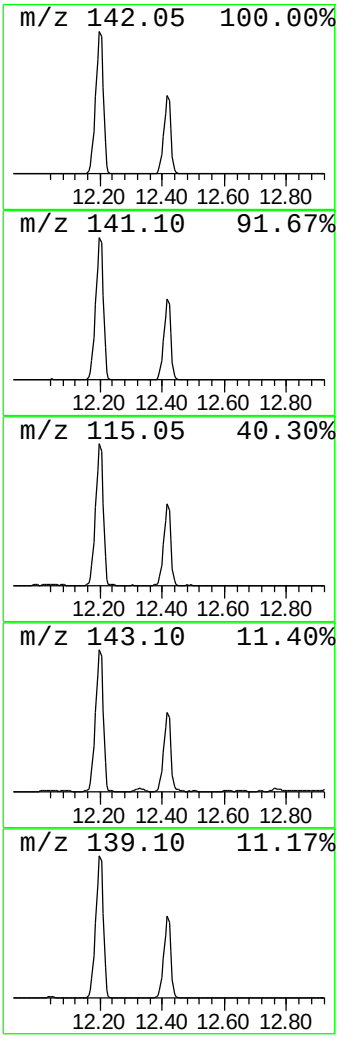
Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	168.93 ng/ul	7216860	Naphthalene-d8	10.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

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Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
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Instrument : BNA_M
ClientSampleId : GAJ75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Naphthalene, 1-ethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	20.03 ng/ul	1440310	Acenaphthene-d10	14.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
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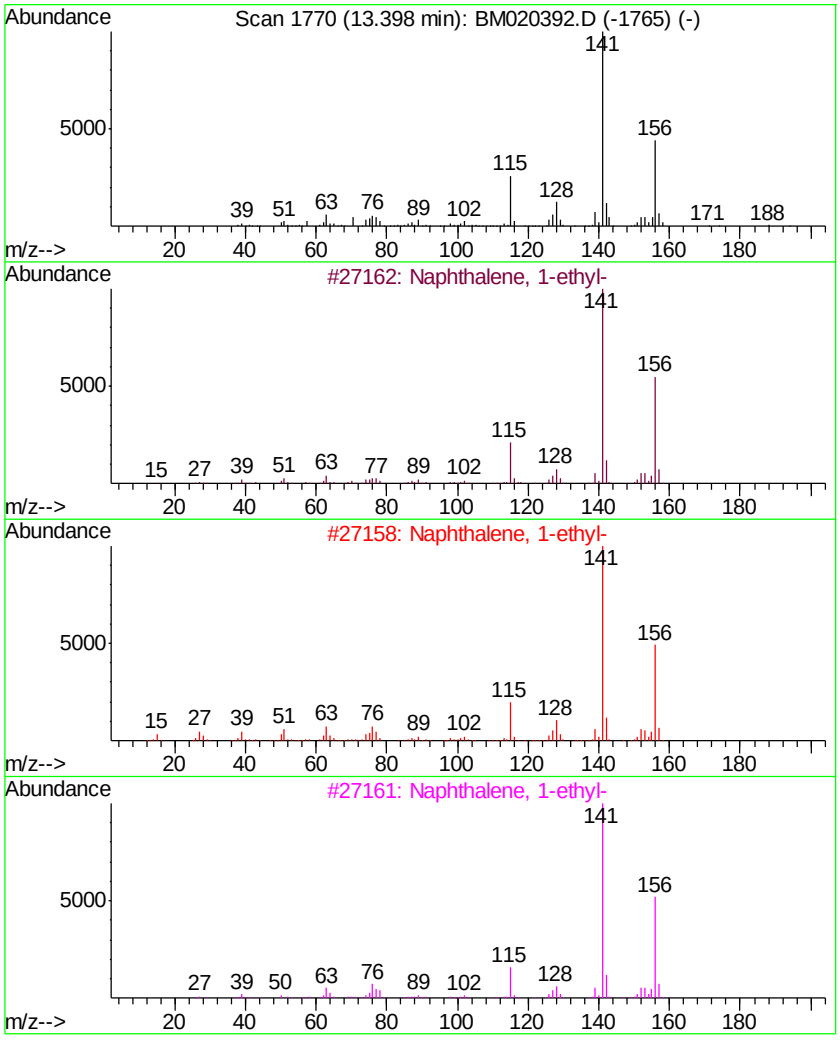

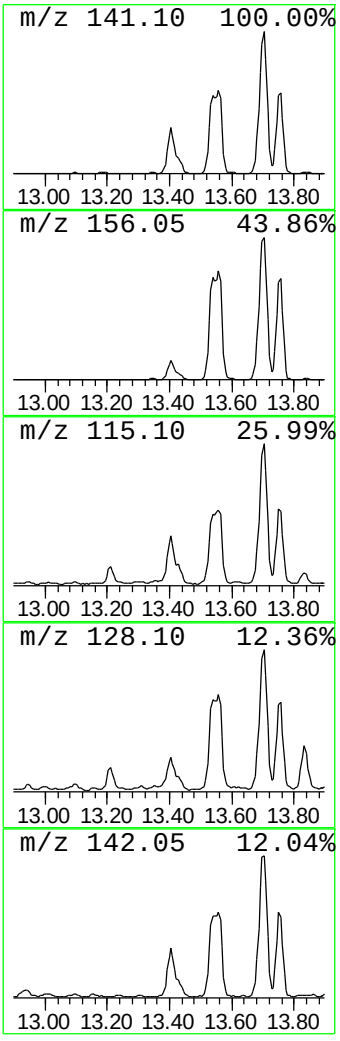

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Sample : K2604-01 20X
Misc :
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Instrument : BNA_M
ClientSampleId : GAJ75

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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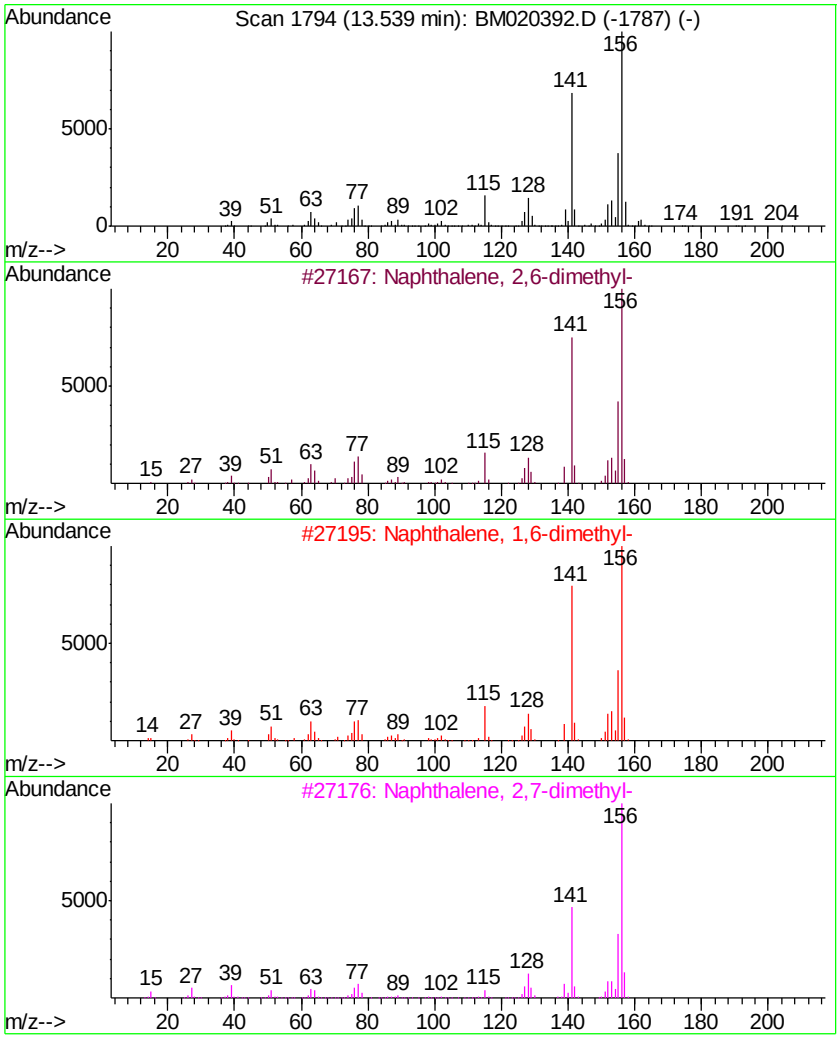
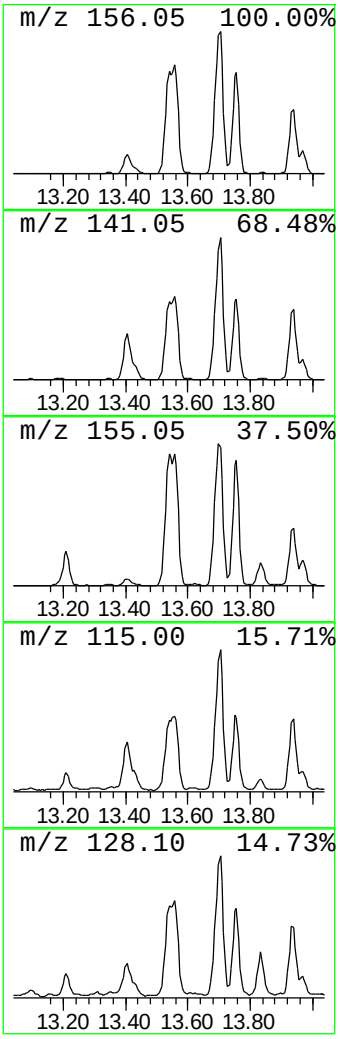
Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	37.03 ng/ul	2662530	Acenaphthene-d10	14.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Library Search Compound Report

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Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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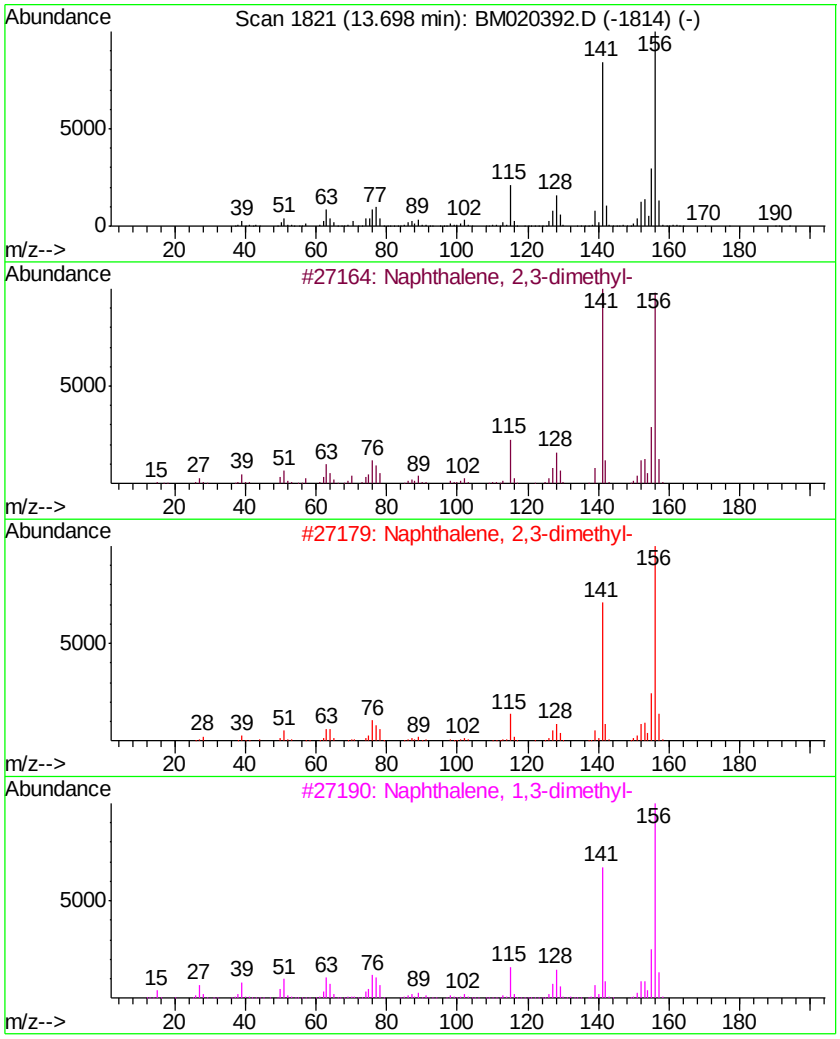
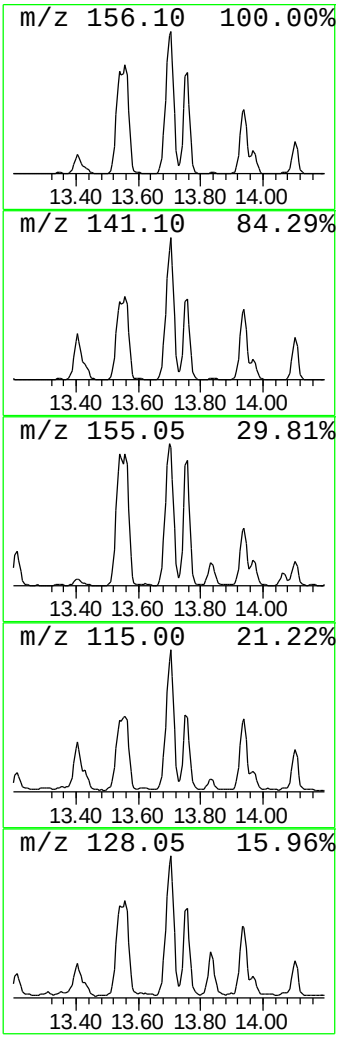
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	72.82 ng/ul	5235300	Acenaphthene-d10	14.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

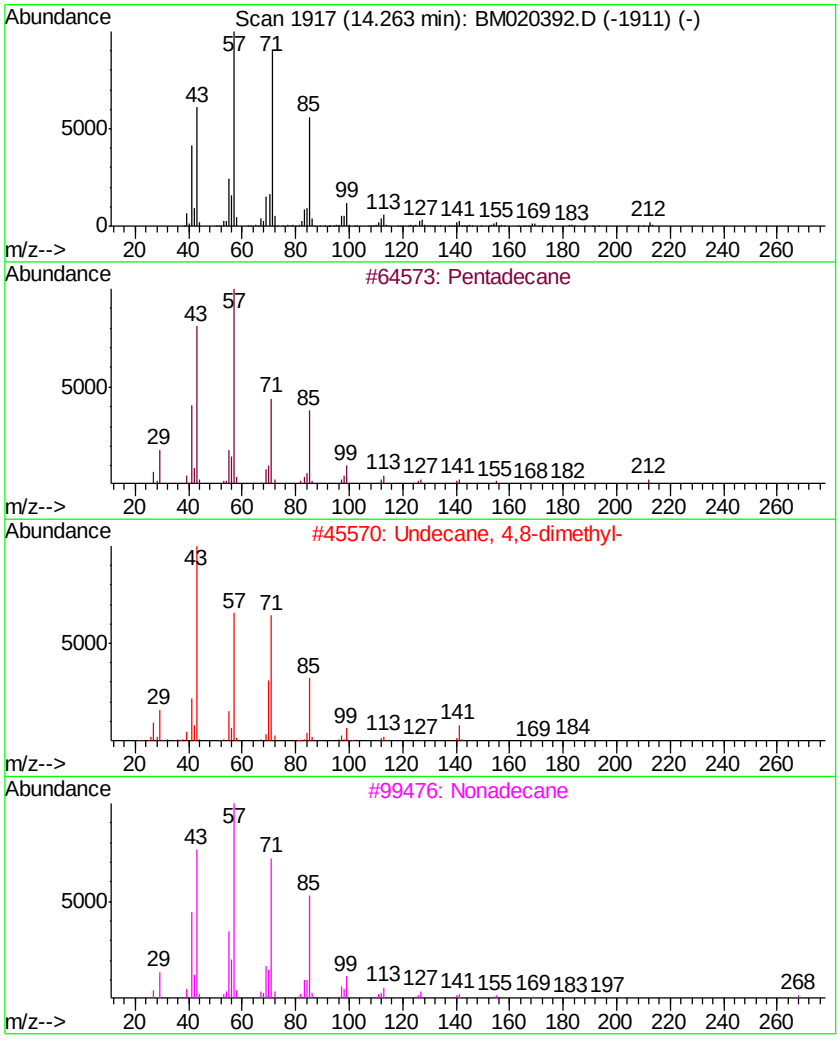
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

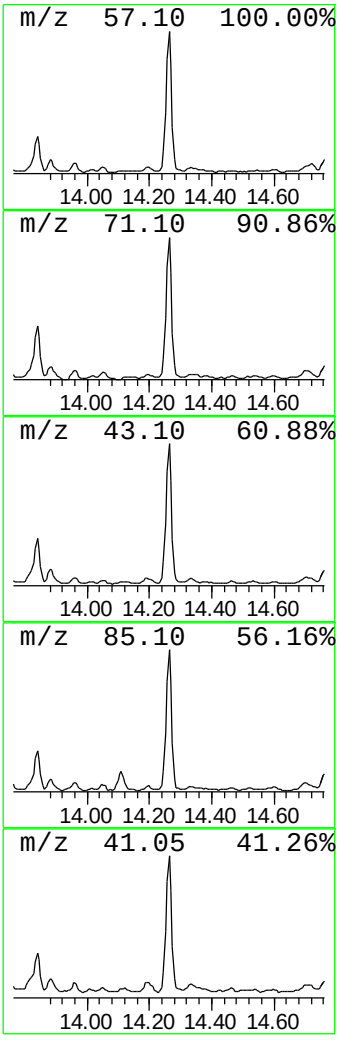
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	25.35 ng/ul	1822870	Acenaphthene-d10	14.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	83
3	Nonadecane	268	C19H40	000629-92-5	68
4	Pentadecane	212	C15H32	000629-62-9	60
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58





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Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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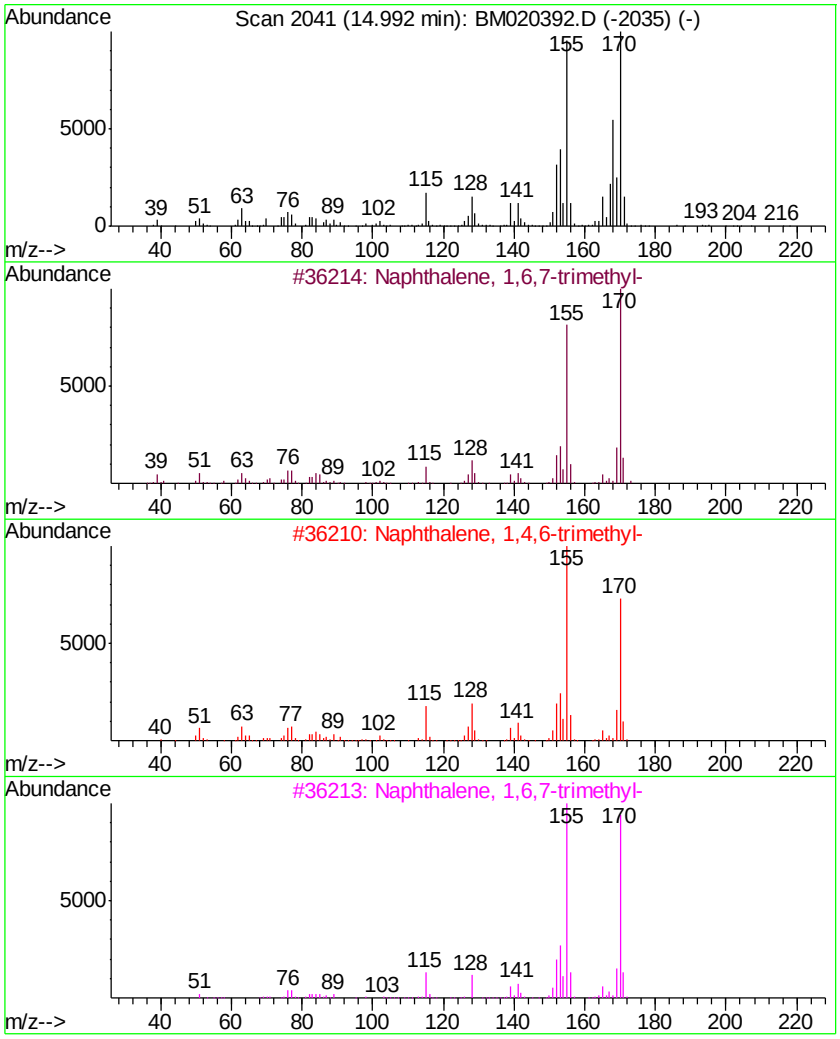
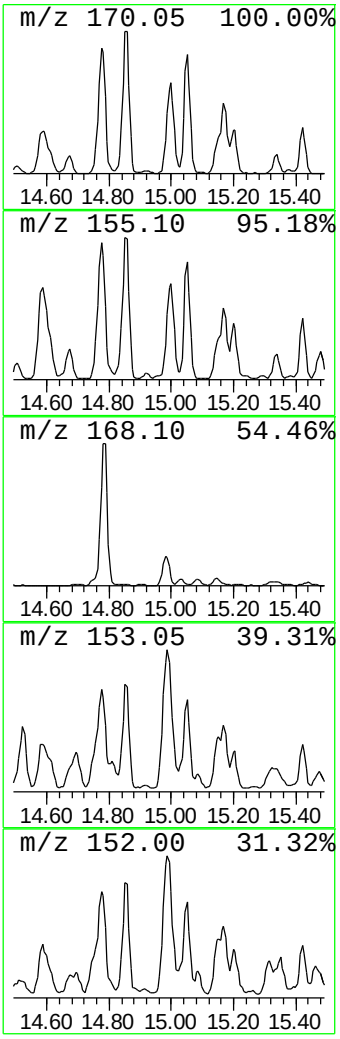
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	21.83 ng/ul	1569600	Acenaphthene-d10	14.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83





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Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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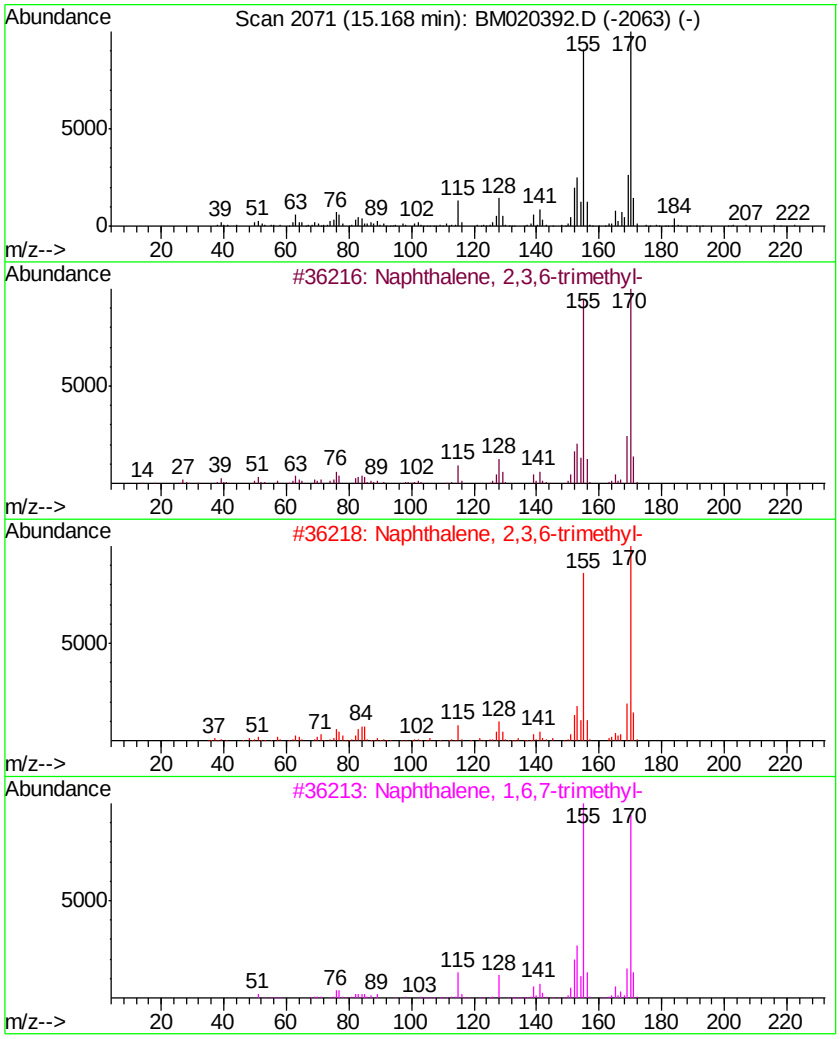
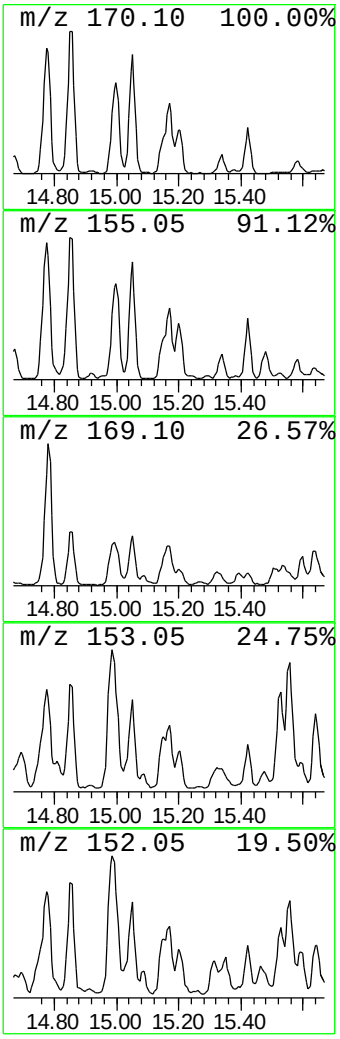
Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	16.20 ng/ul	1164700	Acenaphthene-d10	14.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96





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Sample : K2604-01 20X
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Instrument : BNA_M
ClientSampleId : GAJ75

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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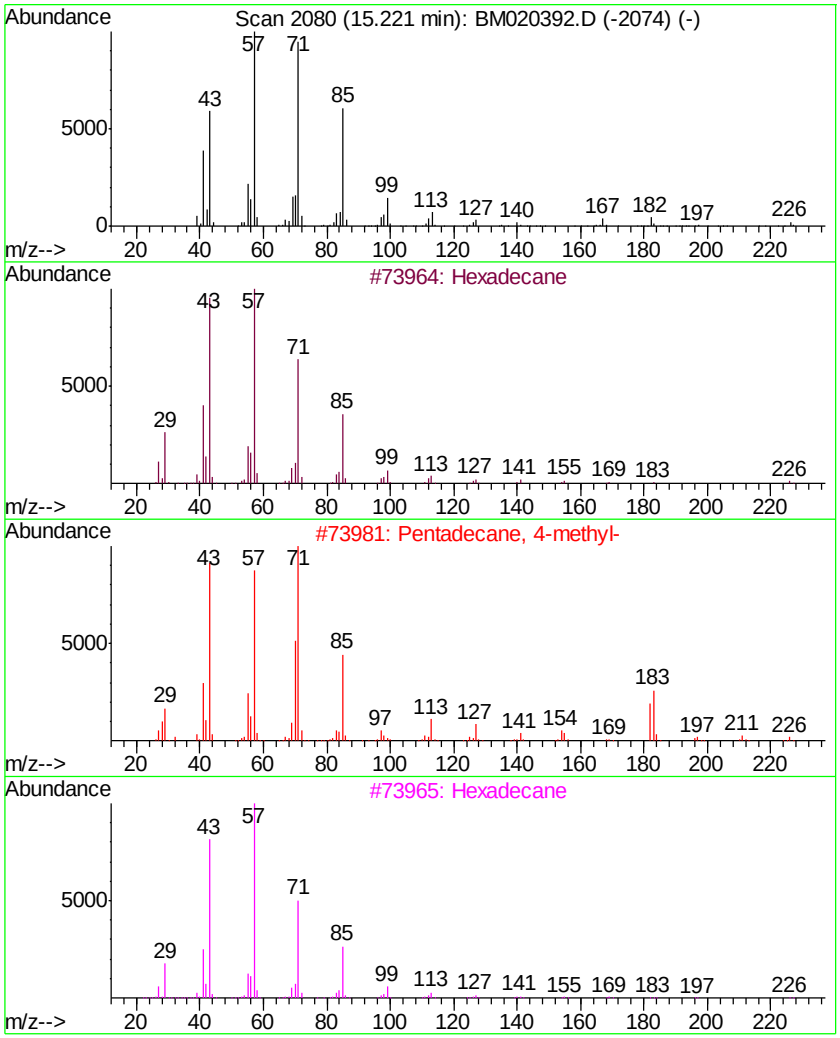
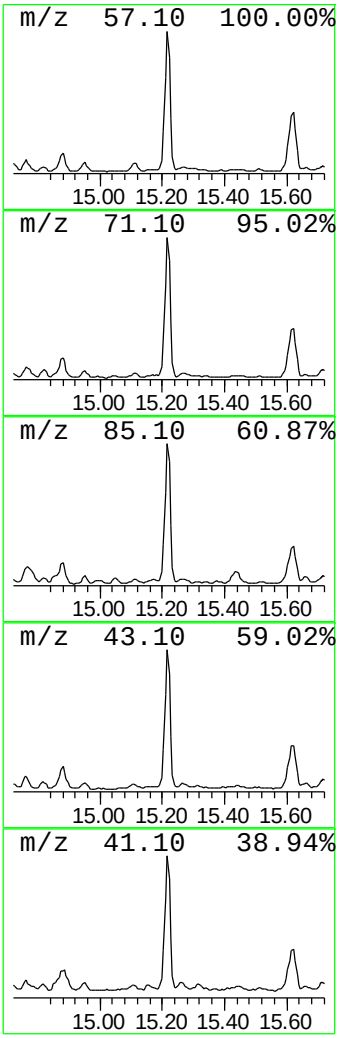
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	27.20 ng/ul	1955690	Acenaphthene-d10	14.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	68
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	64
3	Hexadecane	226	C16H34	000544-76-3	64
4	Hexadecane	226	C16H34	000544-76-3	55
5	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	50





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Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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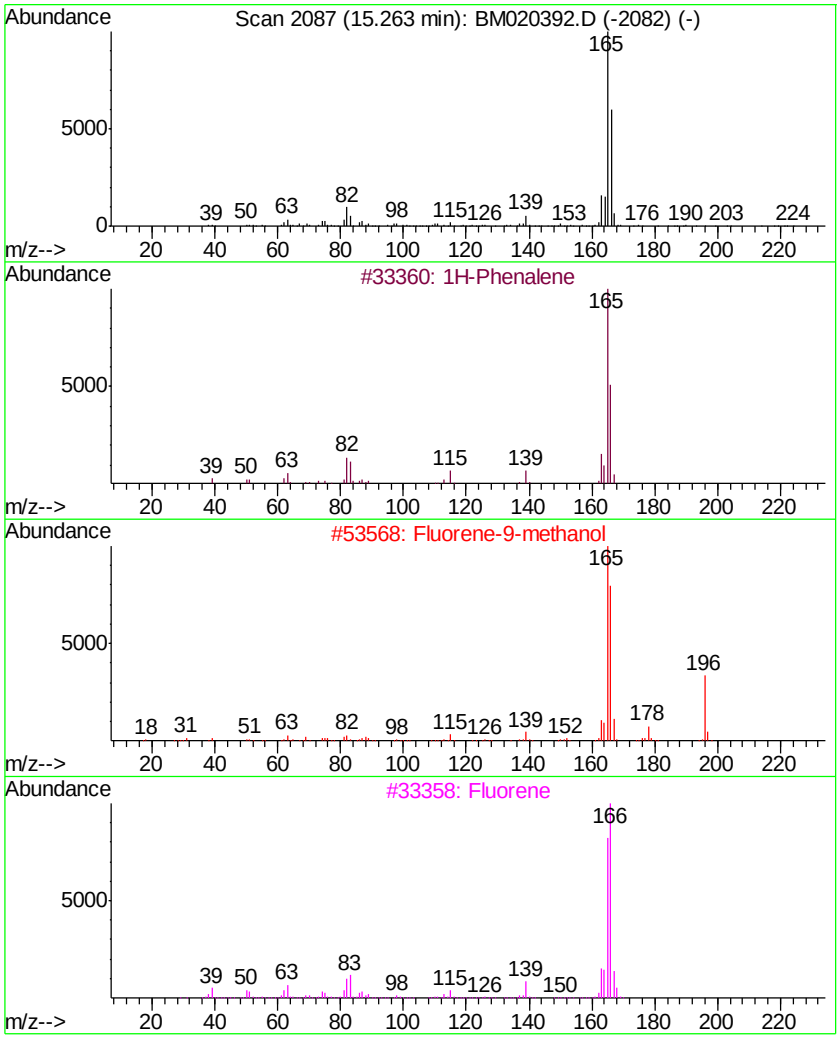
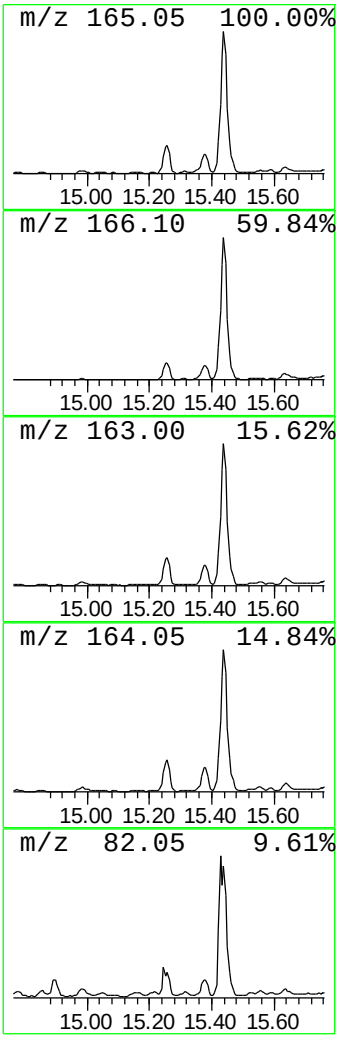
Peak Number 19 1H-Phenalene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	15.46 ng/ul	1111200	Acenaphthene-d10	14.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	87
2	Fluorene-9-methanol	196	C14H12O	024324-17-2	56
3	Fluorene	166	C13H10	000086-73-7	52
4	Fluorene	166	C13H10	000086-73-7	50
5	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	45





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Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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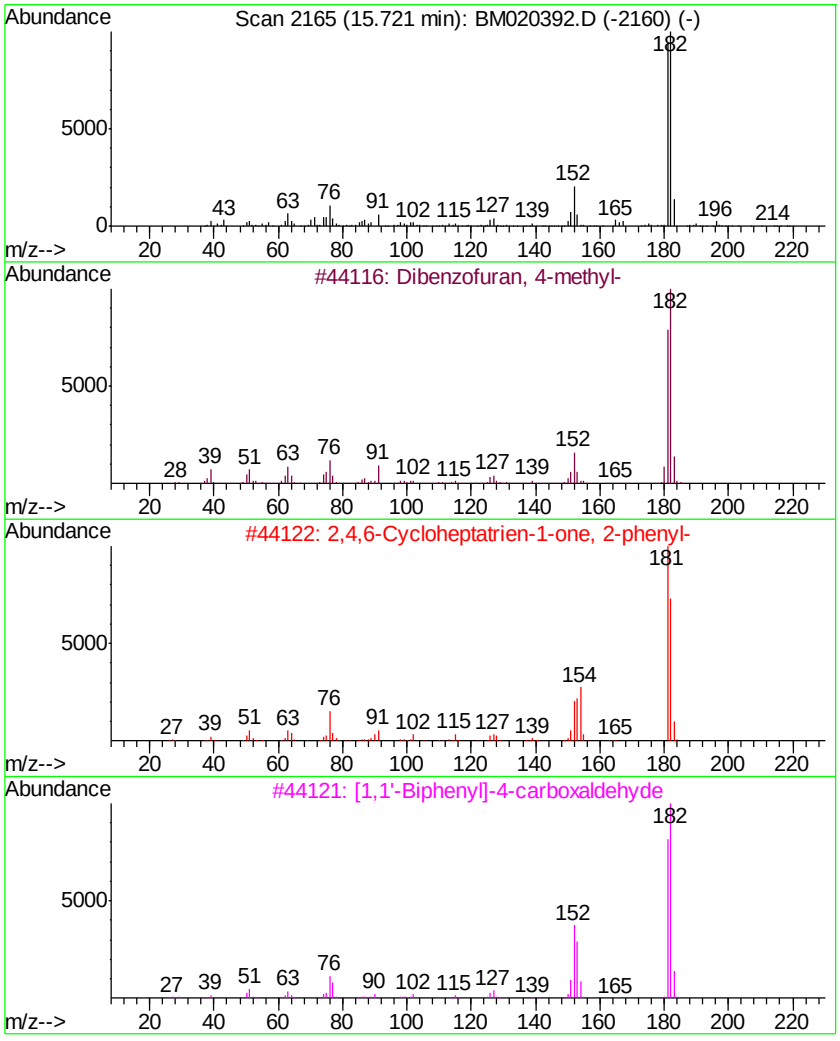
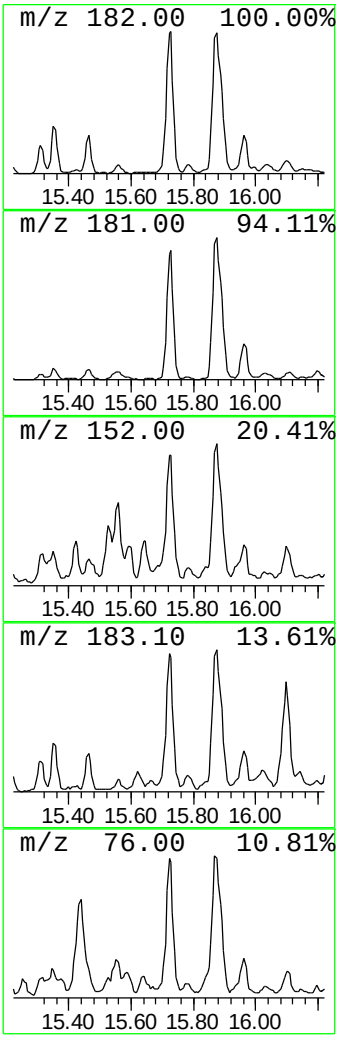
Peak Number 21 Dibenzofuran, 4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	21.86 ng/ul	1571970	Acenaphthene-d10	14.38

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	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	9H-Xanthene	182	C13H10O	000092-83-1	60





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Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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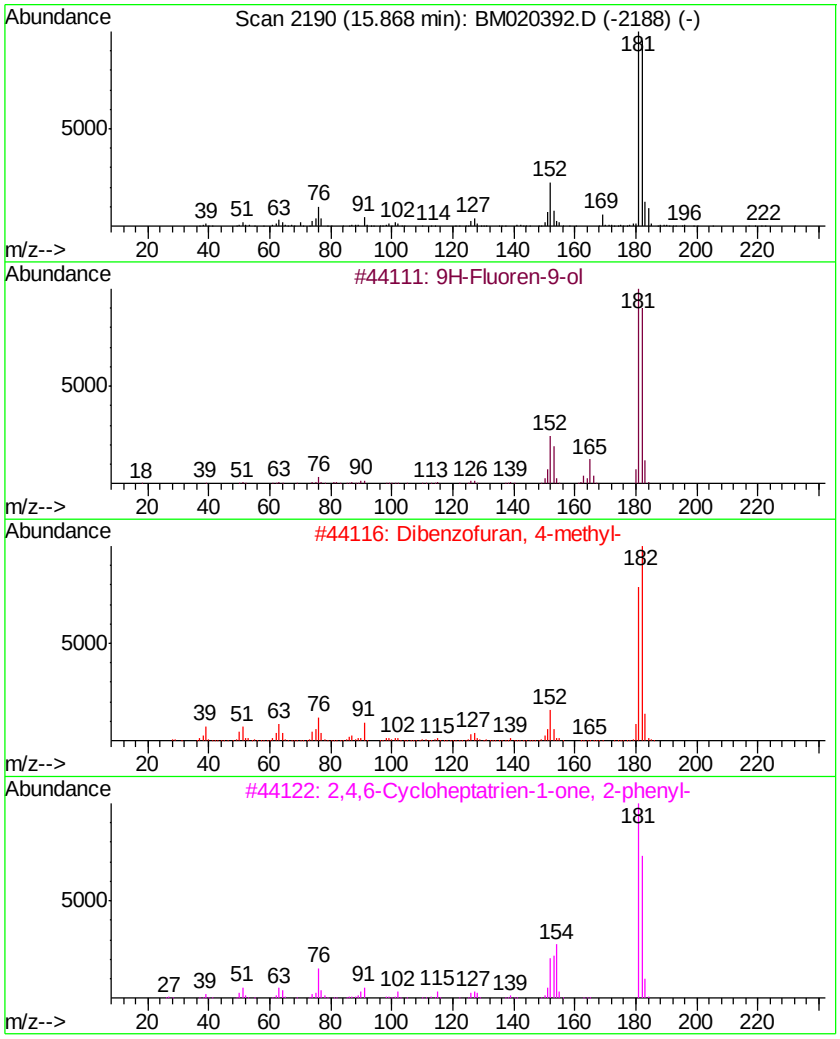
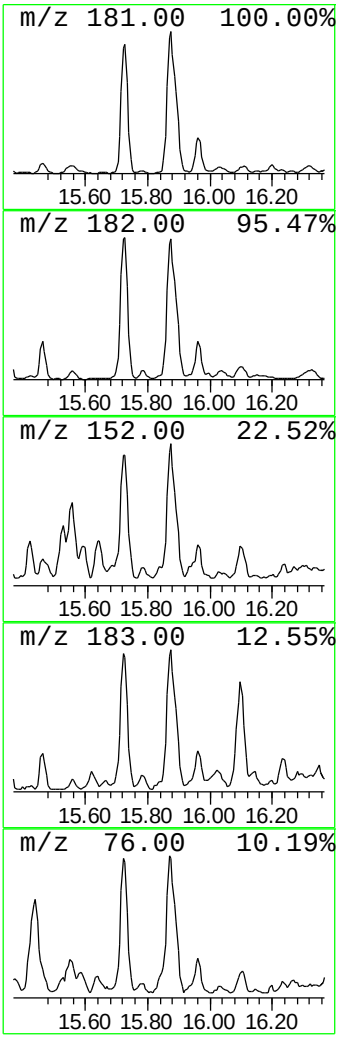
Peak Number 23 9H-Fluoren-9-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	35.17 ng/ul	1459730	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	64





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Sample : K2604-01 20X
Misc :
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Instrument : BNA_M
ClientSampleId : GAJ75

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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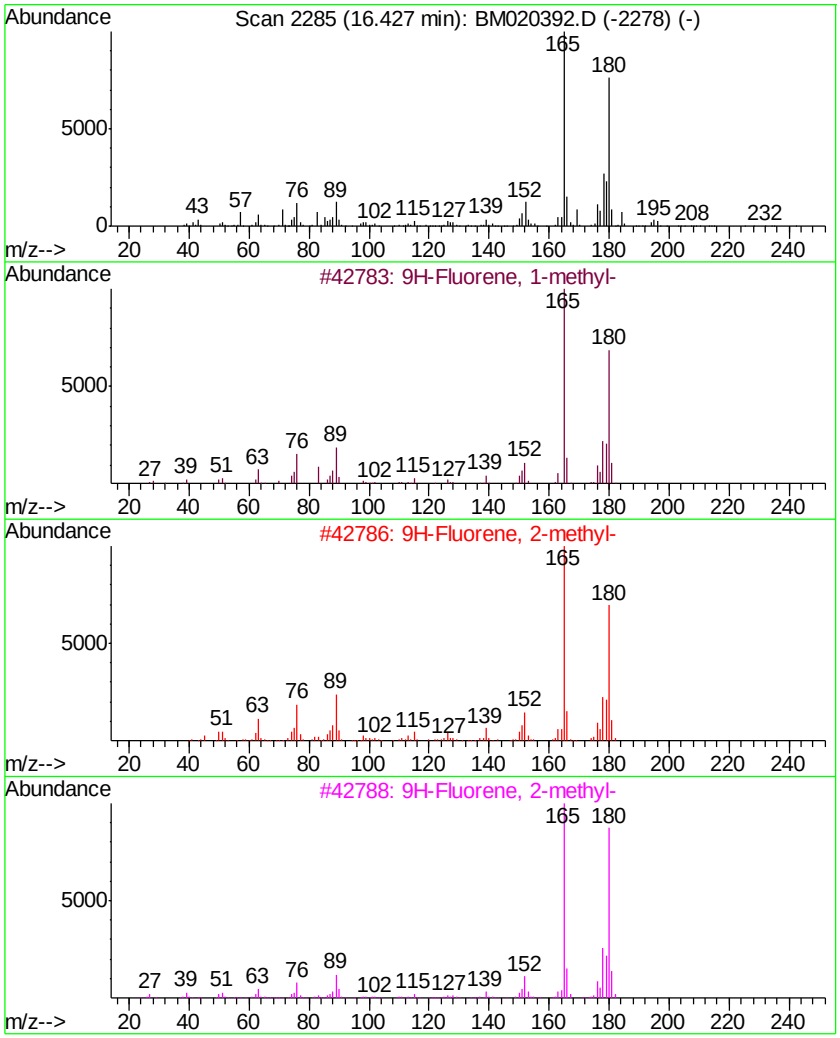
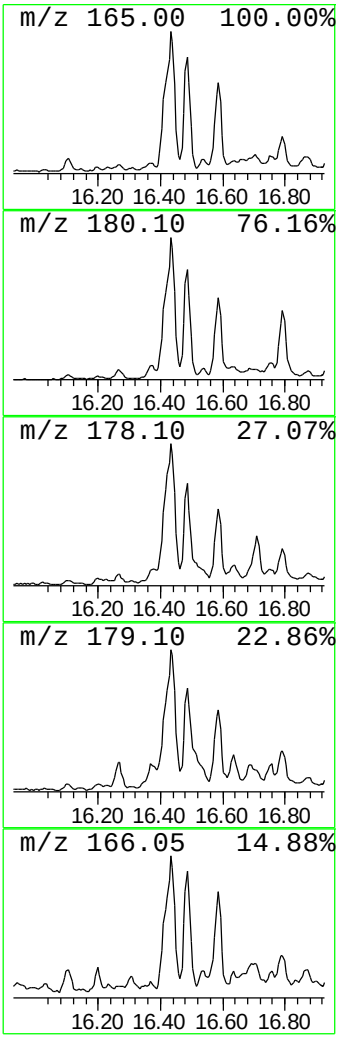
Peak Number 25 9H-Fluorene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	58.65 ng/ul	2434200	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
5	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	93





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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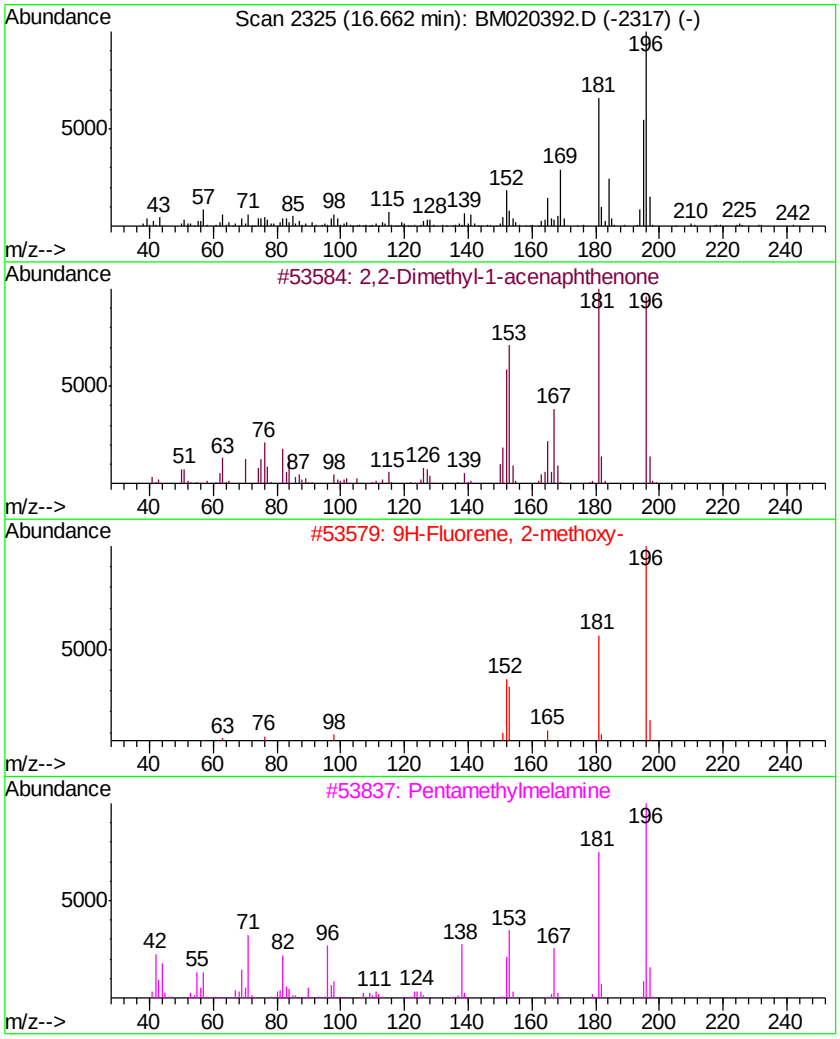
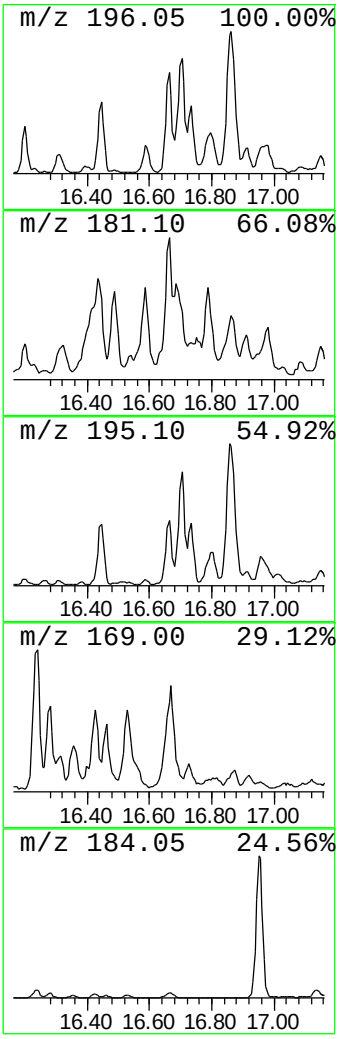
Peak Number 28 2,2-Dimethyl-1-acenaphthenone Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	20.32 ng/ul	843393	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	60
2	9H-Fluorene, 2-methoxy-	196	C14H12O	002523-46-8	49
3	Pentamethylmelamine	196	C8H16N6	035832-09-8	49
4	Silane, (4-methoxyphenoxy)trimet...	196	C10H16O2Si	006689-38-9	46
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	43





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Instrument : BNA_M
ClientSampleId : GAJ75

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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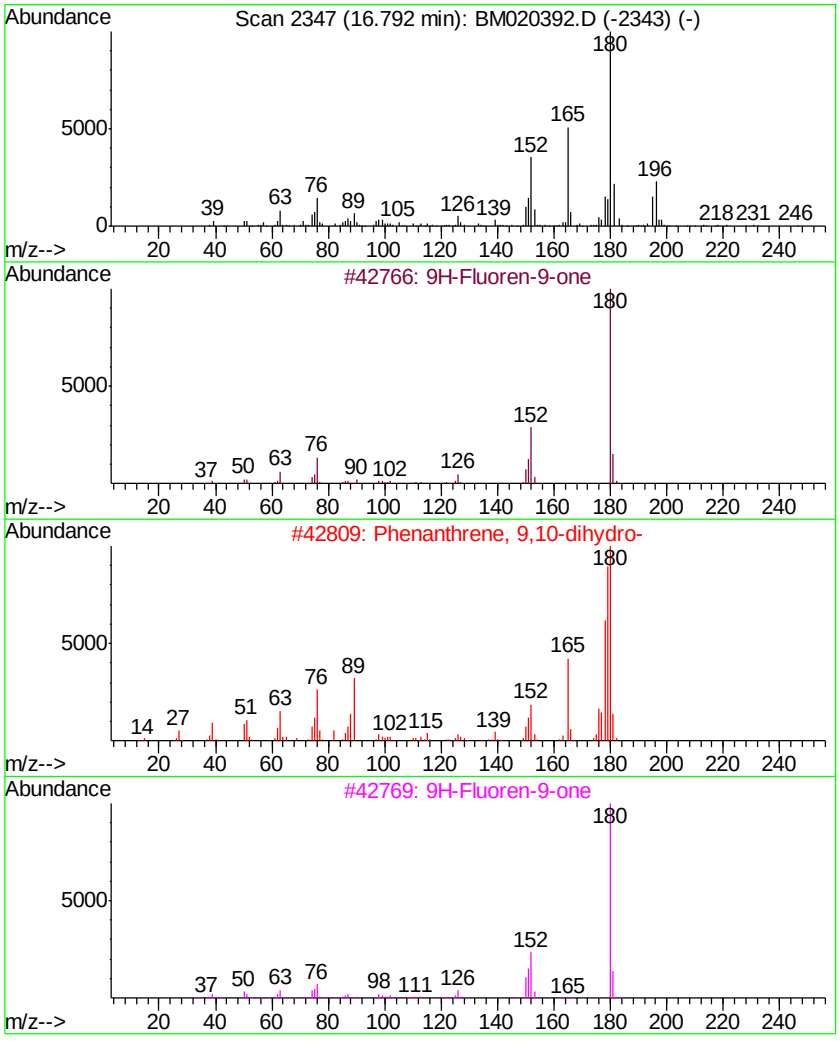
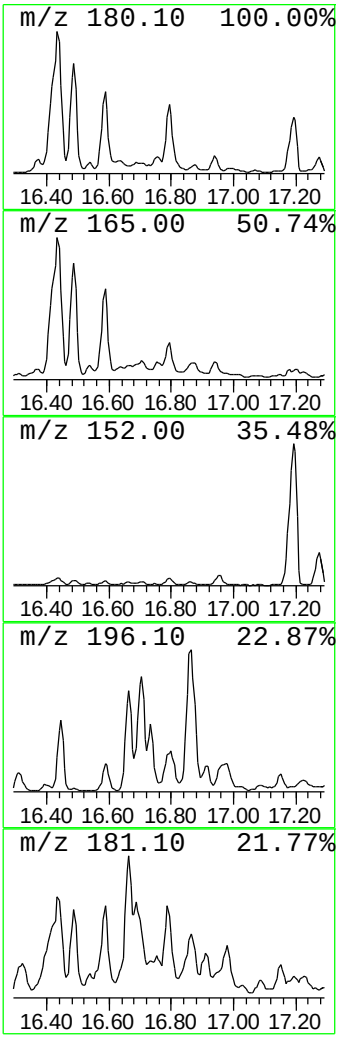
Peak Number 29 9H-Fluoren-9-one Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	15.80 ng/ul	655654	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
2	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	58
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	55
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	55
5	Phenanthrene, 1,2-dihydro-	180	C14H12	056179-83-0	53





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Misc :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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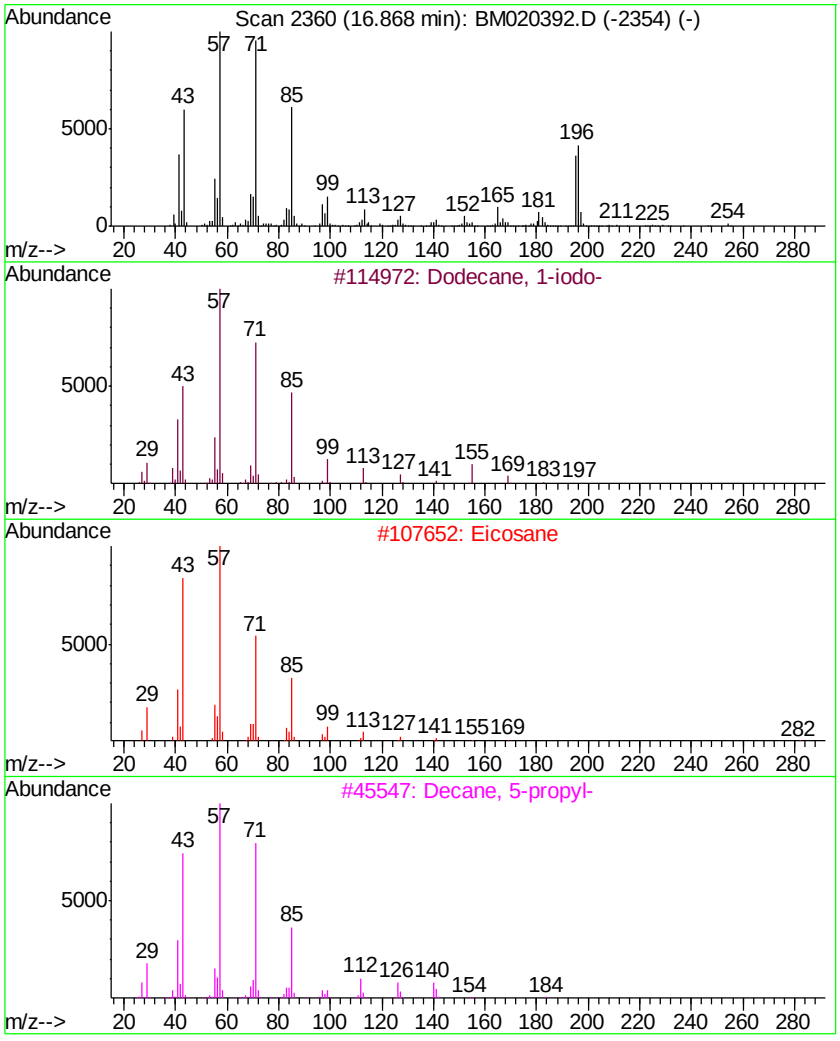
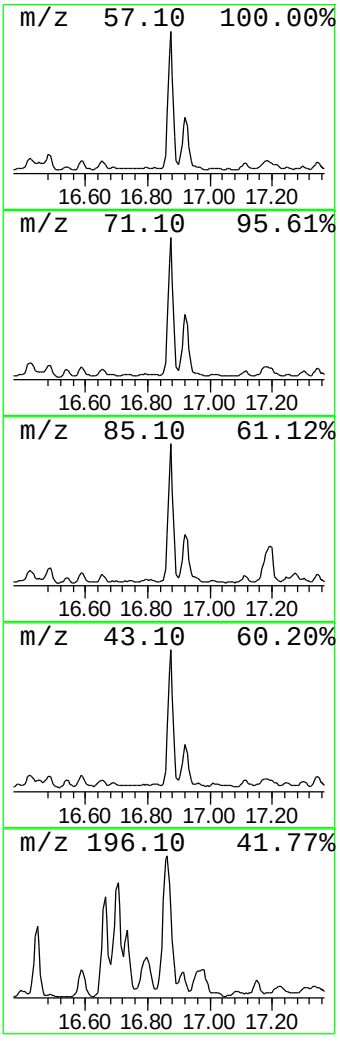
Peak Number 30 Dodecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	47.04 ng/ul	1952220	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
2	Eicosane	282	C20H42	000112-95-8	52
3	Decane, 5-propyl-	184	C13H28	017312-62-8	49
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	49
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	49





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ALS Vial : 37 Sample Multiplier: 1

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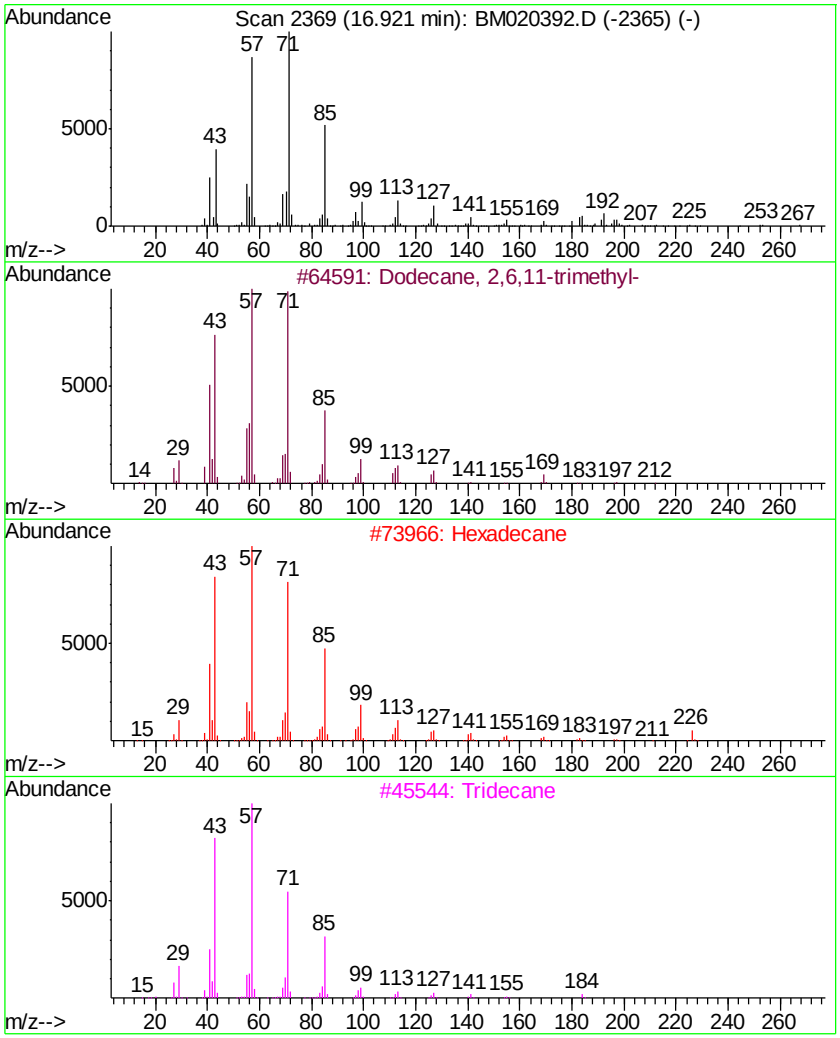
Quant Title : SVOA CALIBRATION

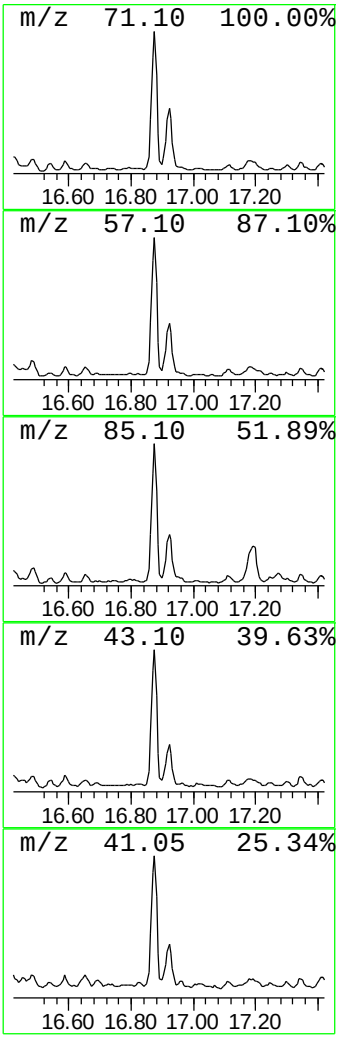
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	17.02 ng/ul	706251	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
2	Hexadecane	226	C16H34	000544-76-3	72
3	Tridecane	184	C13H28	000629-50-5	64
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64





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Sample : K2604-01 20X
Misc :
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Instrument : BNA_M
ClientSampleId : GAJ75

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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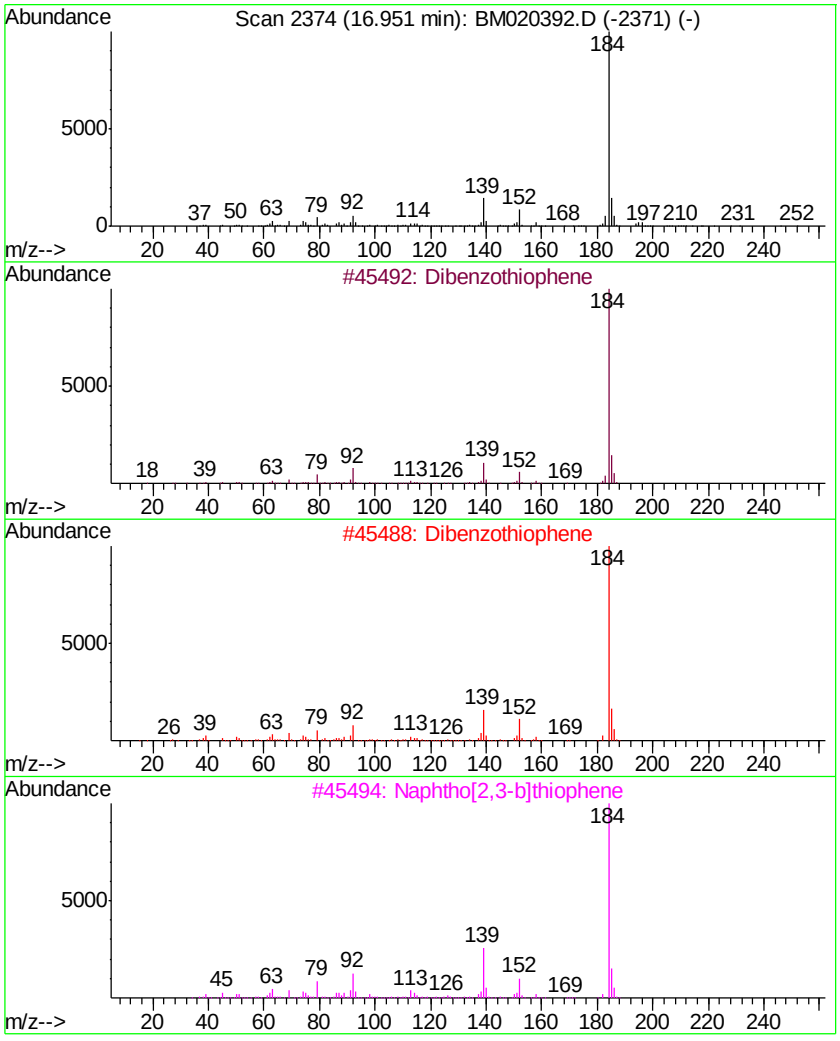
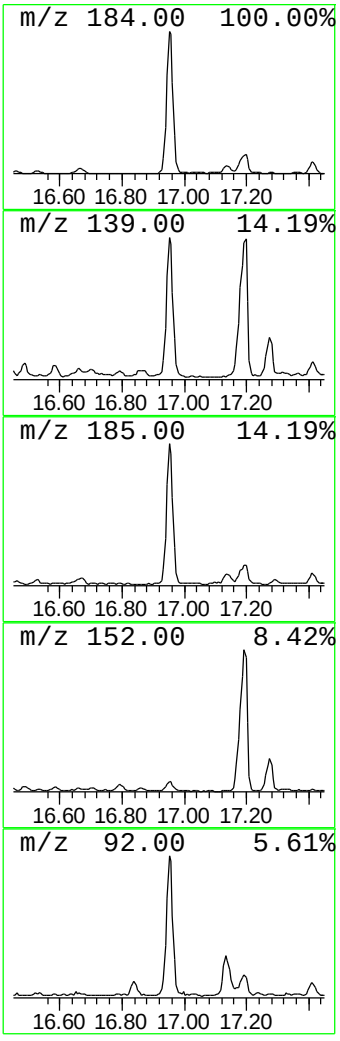
Peak Number 32 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	47.68 ng/ul	1978710	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	93
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





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Misc :
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Instrument : BNA_M
ClientSampleId : GAJ75

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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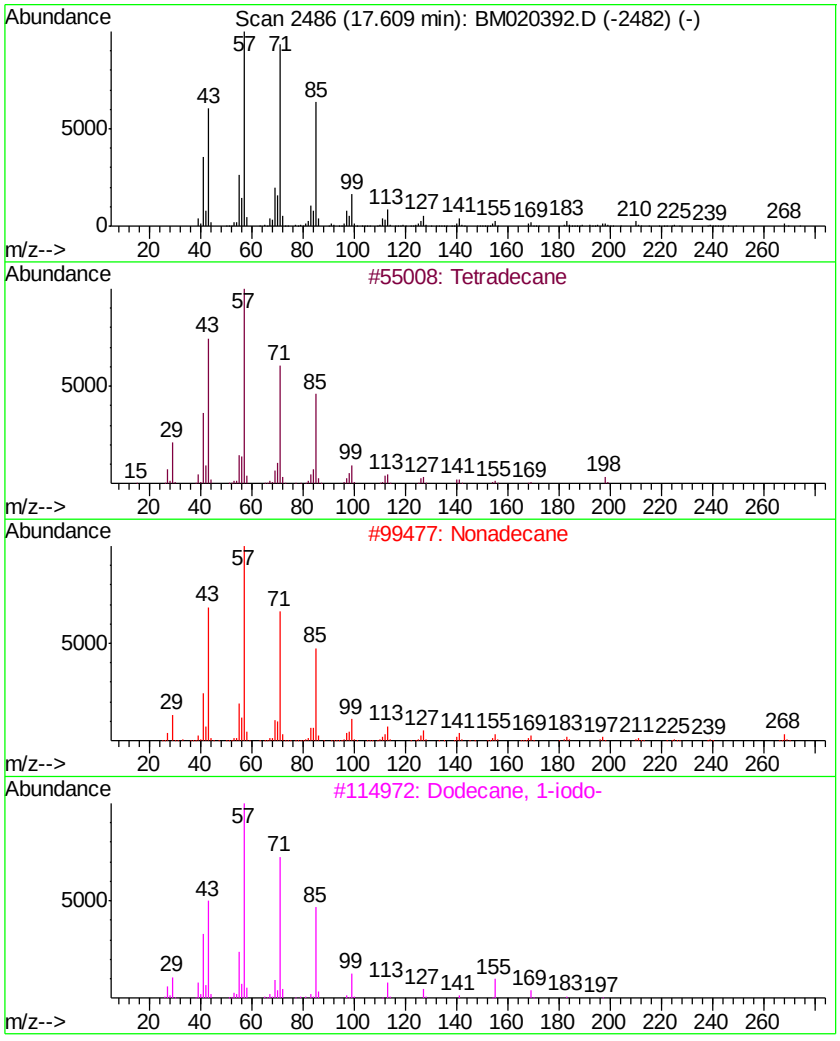
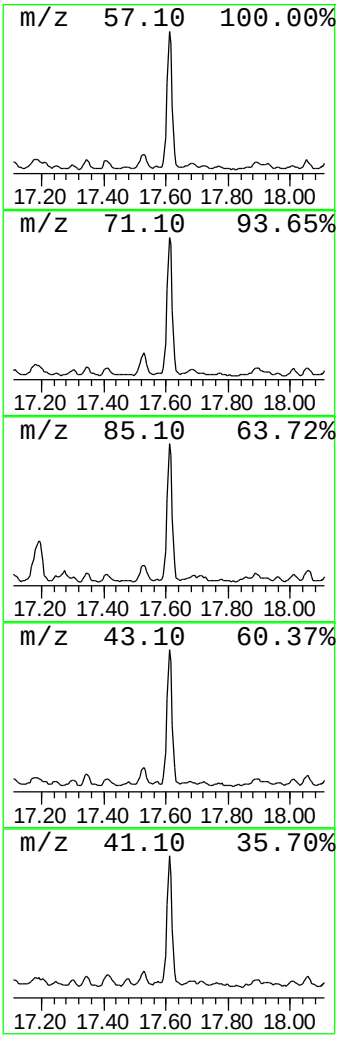
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	33.16 ng/ul	1376080	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	83





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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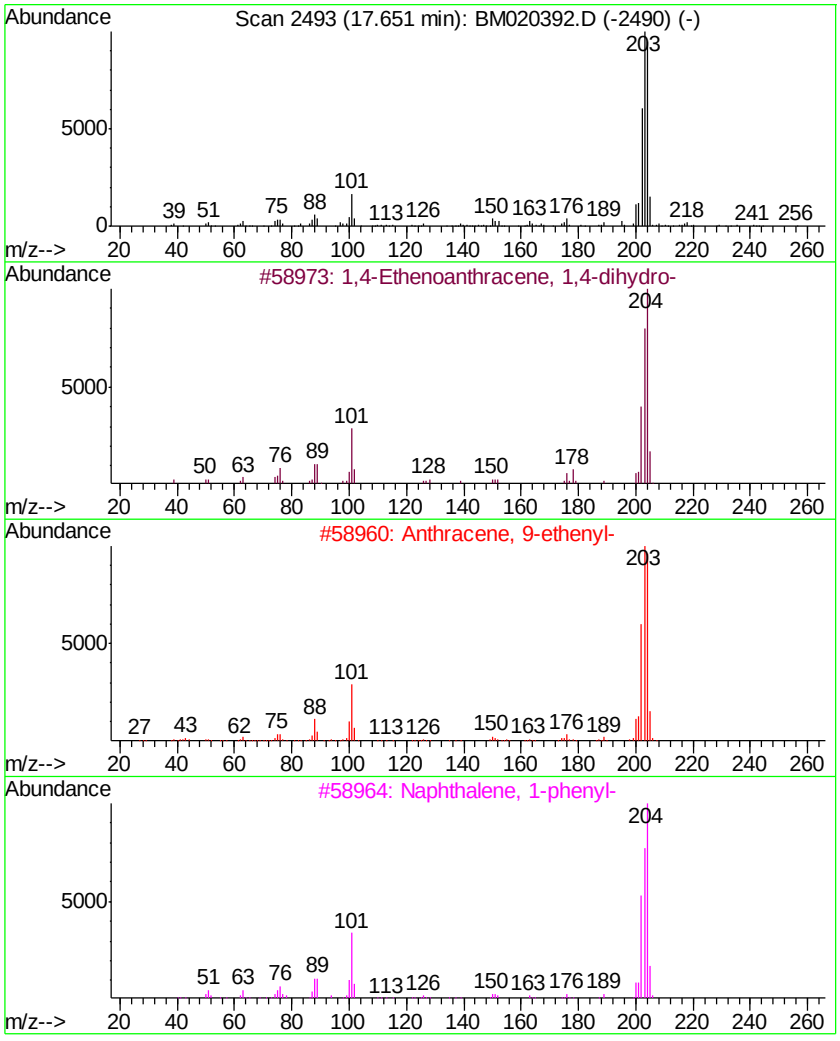
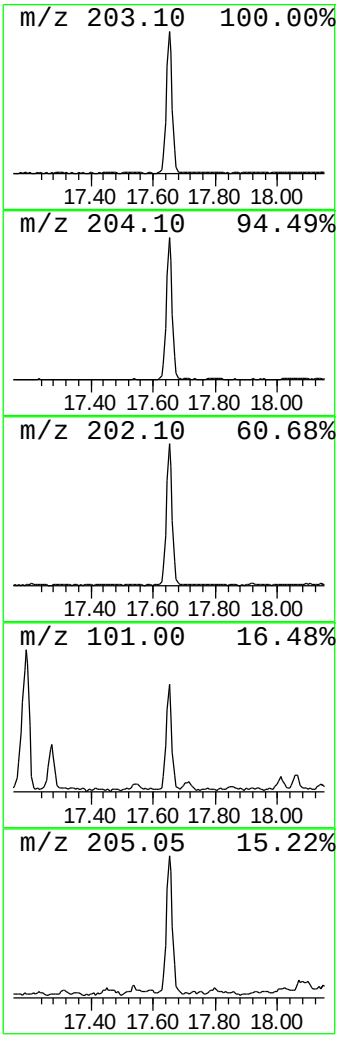
Peak Number 34 1,4-Ethenoanthracene, 1,4-d... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	16.18 ng/ul	671666	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	89
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	81
4	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	76
5	Cyclobuta[1'',2'':3,4;3'',4'':3'...	204	C16H12	006574-36-3	76





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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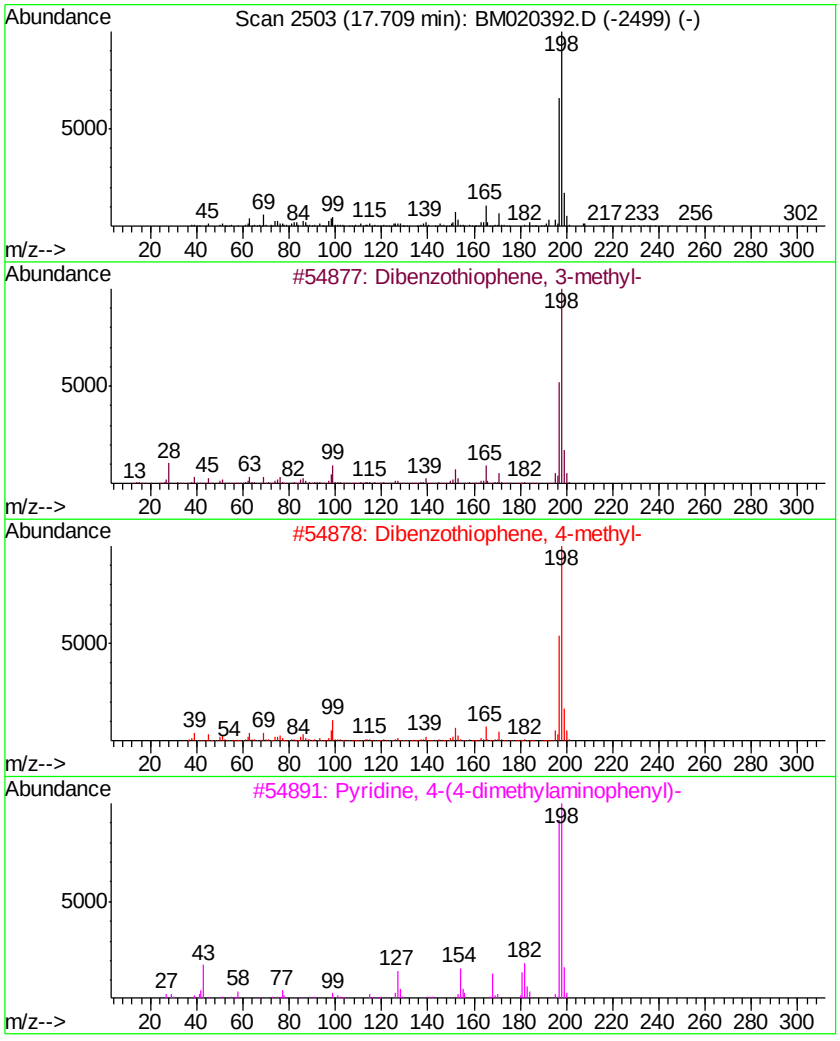
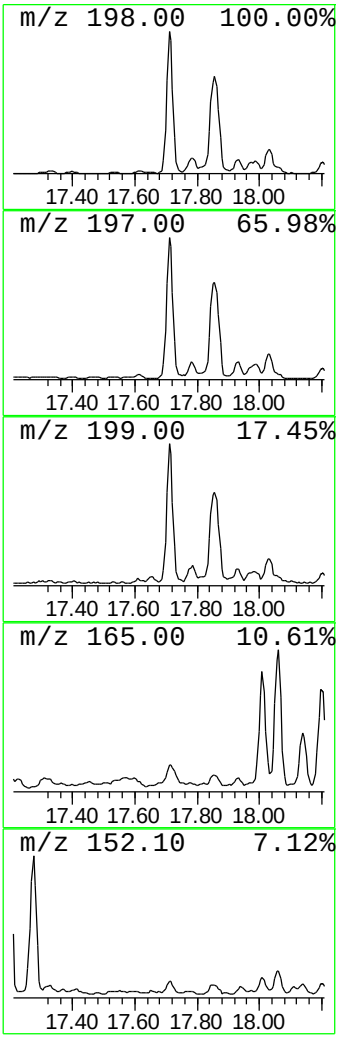
Peak Number 35 Dibenzothiophene, 3-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	23.87 ng/ul	990429	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
3	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	80
4	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	72
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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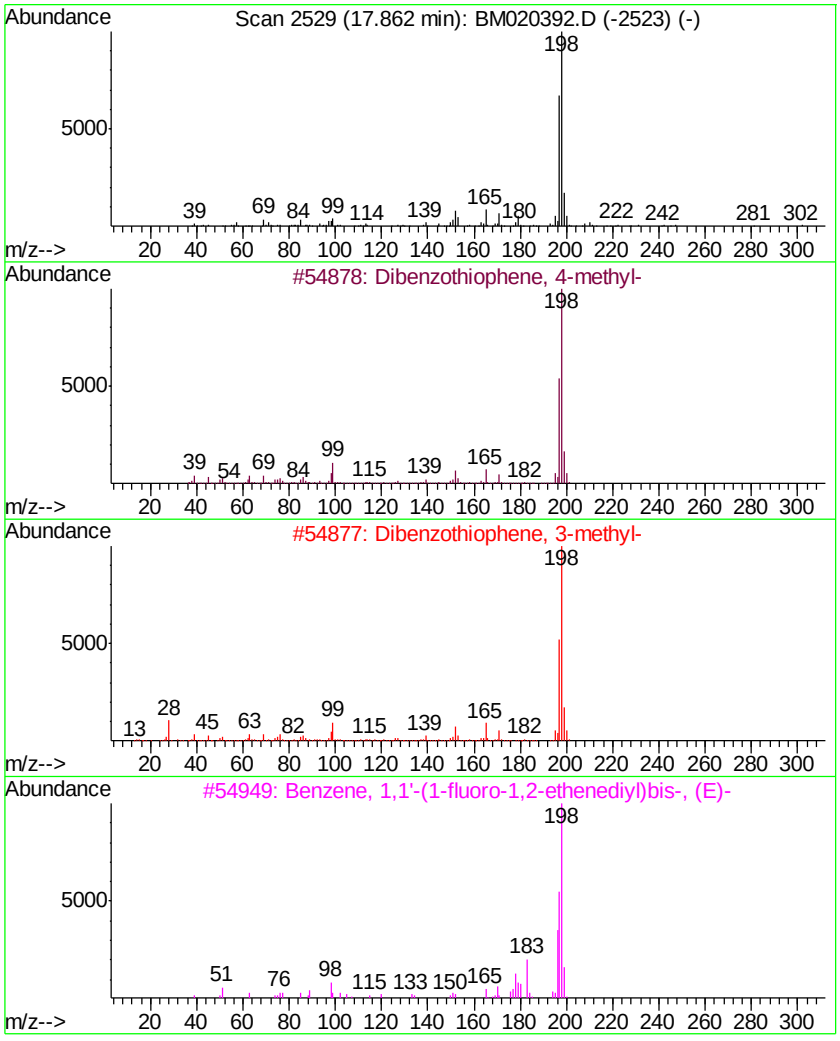
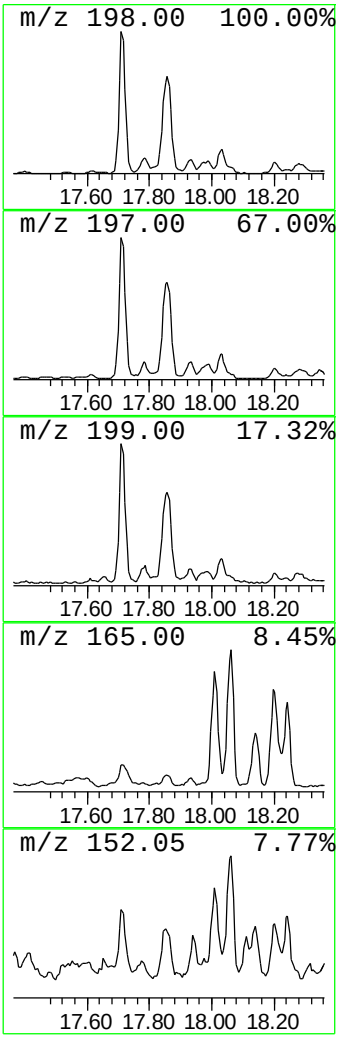
Peak Number 36 Dibenzothiophene, 4-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	18.46 ng/ul	766172	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	81
3	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	80
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051719\
Data File : BM020392.D
Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

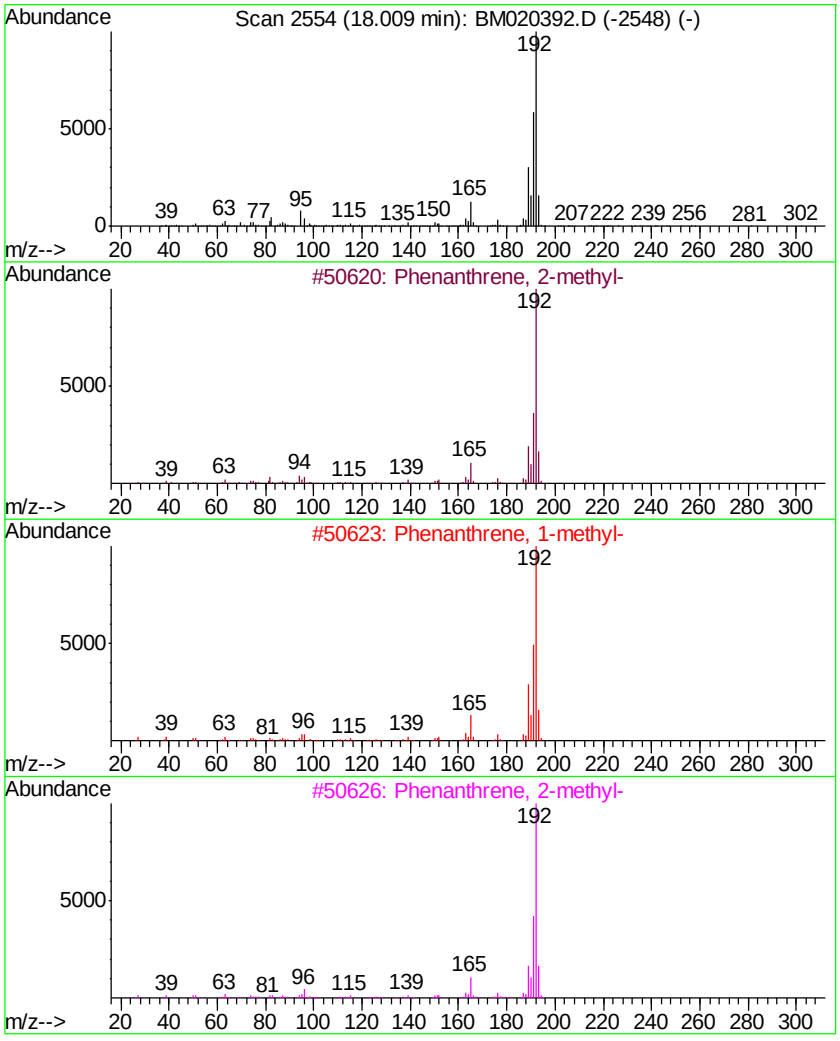
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

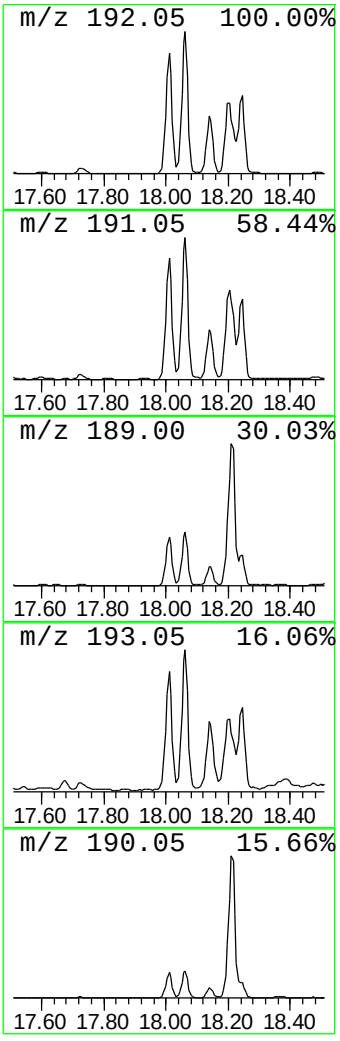
****

Peak Number 37 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	106.10 ng/ul	4403040	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051719\
Data File : BM020392.D
Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

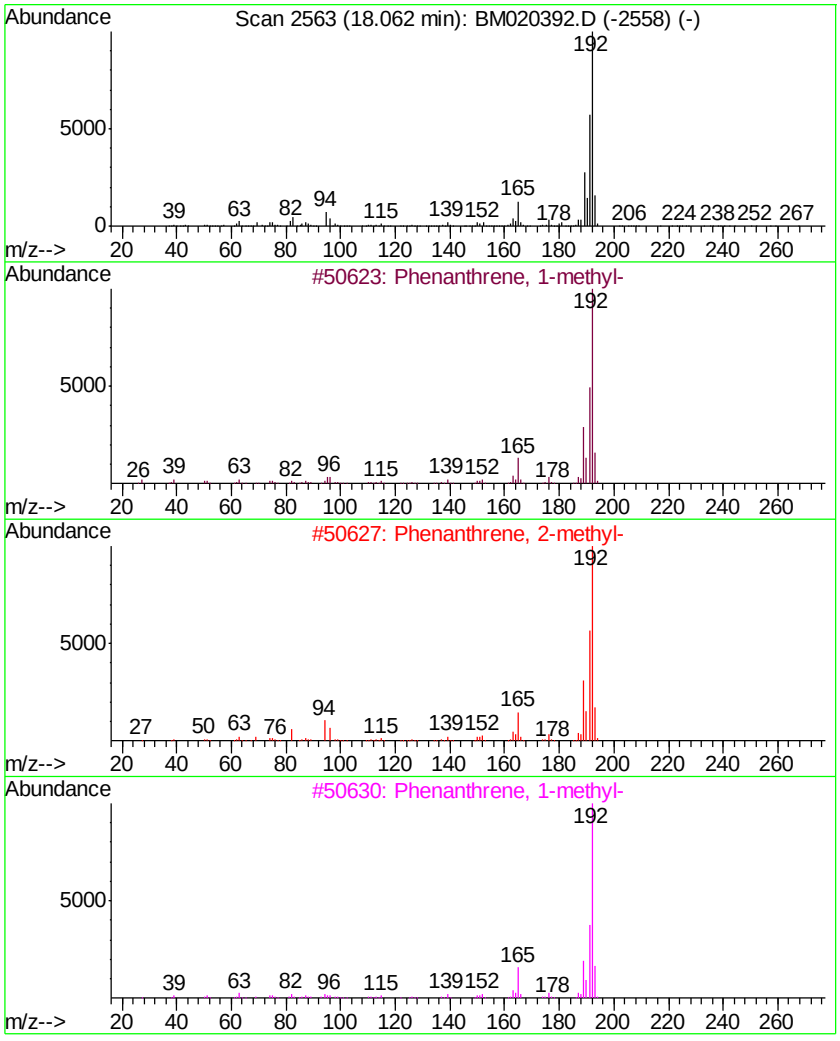
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

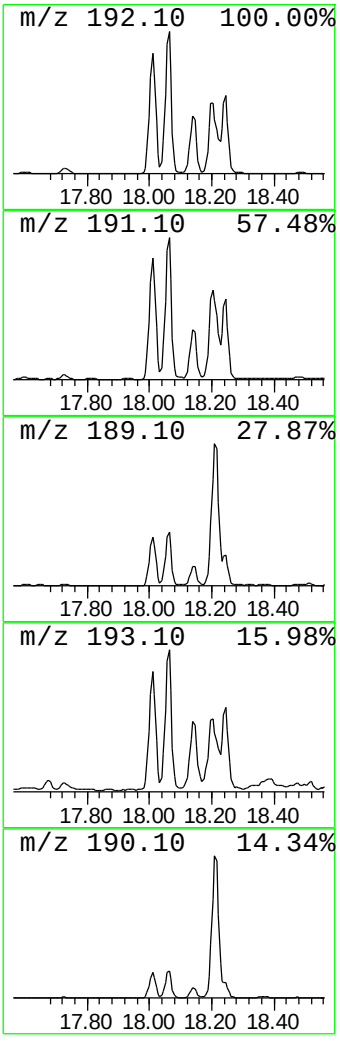
****

Peak Number 38 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	121.45 ng/ul	5040060	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051719\
Data File : BM020392.D
Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

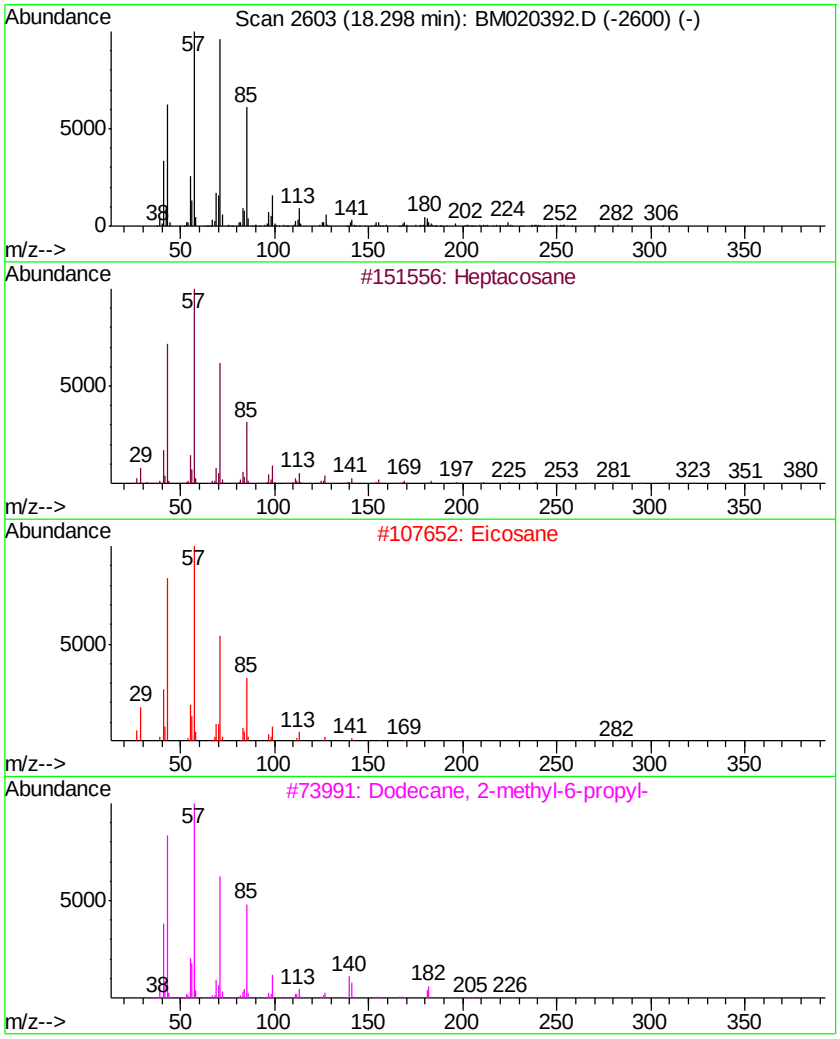
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

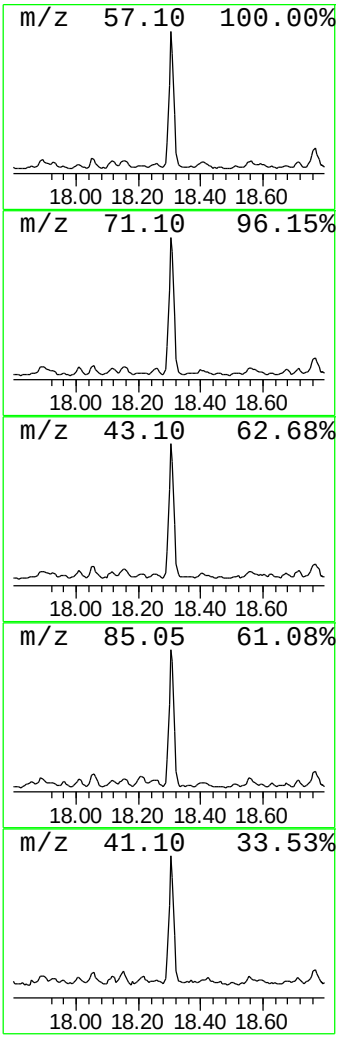
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	28.28 ng/ul	1173700	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	74
2	Eicosane	282	C20H42	000112-95-8	70
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	62
4	Hexadecane	226	C16H34	000544-76-3	58
5	Octacosane	394	C28H58	000630-02-4	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051719\
Data File : BM020392.D
Acq On : 18 May 2019 08:46
Operator : JU/SJ
Sample : K2604-01 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJ75

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Bicyclo[4.2.0]oct...	5.73	10.8	ng/ul	624991	1	7.73	1161800	20.0
Benzene, 1,2,3-tr...	7.37	20.0	ng/ul	1161800	1	7.73	1161800	20.0
Benzene, 1-propynyl-	8.26	46.9	ng/ul	2723920	1	7.73	1161800	20.0
1H-Indene, 1-methyl-	9.95	30.5	ng/ul	1304660	2	10.53	854418	20.0
Benzene, 1-butynyl-	10.02	19.1	ng/ul	815304	2	10.53	854418	20.0
(DEL) Alkane: Str...	10.47	20.0	ng/ul	854418	2	10.53	854418	20.0
(DEL) Alkane: Str...	11.93	38.2	ng/ul	1631260	2	10.53	854418	20.0
Naphthalene, 1-me...	12.42	168.9	ng/ul	7216860	2	10.53	854418	20.0
Naphthalene, 1-et...	13.40	20.0	ng/ul	1440310	3	14.38	1437910	20.0
Naphthalene, 2,6-...	13.54	37.0	ng/ul	2662530	3	14.38	1437910	20.0
Naphthalene, 2,3-...	13.70	72.8	ng/ul	5235300	3	14.38	1437910	20.0
(DEL) Alkane: Str...	14.26	25.4	ng/ul	1822870	3	14.38	1437910	20.0
Naphthalene, 1,6,...	14.99	21.8	ng/ul	1569600	3	14.38	1437910	20.0
Naphthalene, 2,3,...	15.17	16.2	ng/ul	1164700	3	14.38	1437910	20.0
(DEL) Alkane: Str...	15.22	27.2	ng/ul	1955690	3	14.38	1437910	20.0
1H-Phenalene	15.26	15.5	ng/ul	1111200	3	14.38	1437910	20.0
Dibenzofuran, 4-m...	15.72	21.9	ng/ul	1571970	3	14.38	1437910	20.0
9H-Fluoren-9-ol	15.87	35.2	ng/ul	1459730	4	17.14	830016	20.0
9H-Fluorene, 1-me...	16.43	58.6	ng/ul	2434200	4	17.14	830016	20.0
2,2-Dimethyl-1-ac...	16.66	20.3	ng/ul	843393	4	17.14	830016	20.0
9H-Fluoren-9-one	16.79	15.8	ng/ul	655654	4	17.14	830016	20.0
Dodecane, 1-iodo-	16.87	47.0	ng/ul	1952220	4	17.14	830016	20.0
(DEL) Alkane: Str...	16.92	17.0	ng/ul	706251	4	17.14	830016	20.0
Dibenzothiophene	16.95	47.7	ng/ul	1978710	4	17.14	830016	20.0
(DEL) Alkane: Str...	17.61	33.2	ng/ul	1376080	4	17.14	830016	20.0
1,4-Ethenoanthrac...	17.65	16.2	ng/ul	671666	4	17.14	830016	20.0
Dibenzothiophene,...	17.71	23.9	ng/ul	990429	4	17.14	830016	20.0
Dibenzothiophene,...	17.86	18.5	ng/ul	766172	4	17.14	830016	20.0
Phenanthrene, 2-m...	18.01	106.1	ng/ul	4403040	4	17.14	830016	20.0
Phenanthrene, 1-m...	18.06	121.5	ng/ul	5040060	4	17.14	830016	20.0
(DEL) Alkane: Str...	18.30	28.3	ng/ul	1173700	4	17.14	830016	20.0