LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029623.D
Acq On : 23 Apr 2021 21:20
Operator : CG/JU
Sample : M2107-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-35-10.5-11.0

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BM042121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.234	393	399	406	rBV	884827	1316391	44.27%	3.809%
2	5.663	465	472	477	rVB7	15701	32886	1.11%	0.095%
3	5.916	508	515	522	rBV7	21387	51866	1.74%	0.150%
4	6.134	546	552	559	rBV7	20036	54178	1.82%	0.157%
5	6.198	559	563	568	rVV2	19702	35236	1.18%	0.102%
6	6.281	568	577	579	rVV4	30746	75295	2.53%	0.218%
7	6.310	579	582	589	rVB3	35061	60021	2.02%	0.174%
8	6.540	612	621	626	rVB5	23910	55369	1.86%	0.160%
9	6.622	626	635	638	rBV6	15245	37450	1.26%	0.108%
10	6.675	638	644	649	rVB	40020	71067	2.39%	0.206%
11	6.810	657	667	680	rVB	861596	1491457	50.16%	4.315%
12	7.016	698	702	706	rVB3	23134	36816	1.24%	0.107%
13	7.128	716	721	725	rBV4	69051	119687	4.02%	0.346%
14	7.192	729	732	740	rVB4	27708	51987	1.75%	0.150%
15	7.281	740	747	752	rBV2	27081	61628	2.07%	0.178%
16	7.557	784	794	798	rBV7	29438	86071	2.89%	0.249%
17	7.628	798	806	813	rVV2	327840	645947	21.72%	1.869%
18	7.698	814	818	823	rVV4	28671	58522	1.97%	0.169%
19	7.769	823	830	835	rVV	121361	210591	7.08%	0.609%
20	7.822	835	839	841	rVV3	44660	75365	2.53%	0.218%
21	7.851	841	844	848	rVV	112816	162696	5.47%	0.471%
22	7.916	848	855	862	rVV4	69269	169093	5.69%	0.489%
23	7.975	862	865	873	rVB4	24219	37634	1.27%	0.109%
24	8.181	896	900	905	rVB3	31890	48702	1.64%	0.141%
25	8.404	932	938	939	rBV2	22097	36037	1.21%	0.104%
26	8.451	942	946	950	rVB	35295	53635	1.80%	0.155%
27	8.734	983	994	997	rBV5	78871	190100	6.39%	0.550%
28	8.786	997	1003	1013	rVB	515214	899383	30.25%	2.602%
29	8.945	1025	1030	1032	rBV3	38552	68110	2.29%	0.197%
30	8.975	1032	1035	1042	rVB4	46810	93144	3.13%	0.270%
31	9.086	1051	1054	1062	rVB8	17170	38083	1.28%	0.110%
32	9.269	1079	1085	1091	rBV6	25511	58876	1.98%	0.170%
33	9.334	1092	1096	1103	rVB3	42040	70088	2.36%	0.203%
34	9.504	1119	1125	1128	rBV5	17389	36883	1.24%	0.107%
35	9.545	1128	1132	1136	rVV	43814	66946	2.25%	0.194%
36	9.598	1136	1141	1149	rVB7	51103	97519	3.28%	0.282%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
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Sample : M2107-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-35-10.5-11.0

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BM042121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.745	1161	1166	1169	rBV3	21183	39094	1.31%	0.113%
38	9.822	1175	1179	1184	rBV2	27373	39647	1.33%	0.115%
39	10.010	1204	1211	1215	rBV7	18987	41714	1.40%	0.121%
40	10.116	1221	1229	1232	rBV4	19043	34929	1.17%	0.101%
41	10.281	1253	1257	1260	rBV5	22032	34527	1.16%	0.100%
42	10.410	1269	1279	1284	rBV	415329	736100	24.75%	2.130%
43	10.463	1284	1288	1296	rVV	173596	301048	10.12%	0.871%
44	10.533	1296	1300	1304	rVV6	20761	35642	1.20%	0.103%
45	10.580	1304	1308	1314	rVB	28493	45479	1.53%	0.132%
46	11.116	1396	1399	1403	rVB2	35962	52735	1.77%	0.153%
47	11.445	1450	1455	1464	rBV	133782	234468	7.89%	0.678%
48	11.851	1516	1524	1533	rBV7	19661	63756	2.14%	0.184%
49	12.080	1559	1563	1569	rVB3	43646	75613	2.54%	0.219%
50	12.298	1595	1600	1604	rBV3	28560	48456	1.63%	0.140%
51	12.551	1639	1643	1649	rVB2	44551	77049	2.59%	0.223%
52	12.698	1662	1668	1673	rBV9	14440	40224	1.35%	0.116%
53	12.816	1683	1688	1693	rBV	103053	142099	4.78%	0.411%
54	12.892	1694	1701	1710	rVB	1457815	2052615	69.03%	5.939%
55	13.122	1735	1740	1745	rVB8	32980	68684	2.31%	0.199%
56	13.545	1807	1812	1816	rBV4	65548	91577	3.08%	0.265%
57	13.598	1817	1821	1827	rVV5	45134	73123	2.46%	0.212%
58	13.692	1834	1837	1841	rVB	50147	67342	2.26%	0.195%
59	13.739	1841	1845	1846	rVV	35710	44073	1.48%	0.128%
60	13.769	1846	1850	1854	rVV3	117406	165248	5.56%	0.478%
61	13.821	1855	1859	1864	rVB5	22555	46378	1.56%	0.134%
62	14.033	1892	1895	1901	rVB7	34372	55456	1.86%	0.160%
63	14.110	1903	1908	1915	rBV8	46953	91185	3.07%	0.264%
64	14.233	1926	1929	1931	rBV3	31638	44673	1.50%	0.129%
65	14.274	1931	1936	1943	rVB	627288	933668	31.40%	2.702%
66	14.598	1988	1991	1996	rBV	30615	44426	1.49%	0.129%
67	14.816	2023	2028	2037	rBV4	66571	157716	5.30%	0.456%
68	15.068	2067	2071	2075	rBV4	26804	44014	1.48%	0.127%
69	15.545	2148	2152	2158	rVB	60412	98958	3.33%	0.286%
70	15.768	2184	2190	2198	rBV	1236794	1719448	57.82%	4.975%
71	15.992	2223	2228	2230	rBV	75268	121484	4.09%	0.352%
72	16.027	2230	2234	2241	rVB	171618	260750	8.77%	0.754%
73	16.439	2301	2304	2310	rVB2	62250	83466	2.81%	0.242%
74	16.845	2369	2373	2383	rVB	149020	248814	8.37%	0.720%
75	17.021	2398	2403	2408	rBV	724224	1039080	34.94%	3.007%
76	17.451	2473	2476	2481	rVB2	72836	98866	3.32%	0.286%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
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Acq On : 23 Apr 2021 21:20
Operator : CG/JU
Sample : M2107-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
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Integration Parameters: rteint.p
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Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.933	2553	2558	2567	rBV	952245	1359110	45.71%	3.933%
78	18.227	2604	2608	2611	rBV2	116053	165944	5.58%	0.480%
79	18.309	2617	2622	2629	rVB	1116998	1526485	51.33%	4.417%
80	18.498	2650	2654	2662	rBV5	153932	240557	8.09%	0.696%
81	18.645	2676	2679	2683	rVB	384588	468682	15.76%	1.356%
82	18.780	2697	2702	2705	rBV3	147732	241504	8.12%	0.699%
83	18.862	2713	2716	2722	rVB2	225131	273285	9.19%	0.791%
84	19.086	2750	2754	2758	rBV	208536	349498	11.75%	1.011%
85	19.139	2760	2763	2769	rVB	400030	513374	17.26%	1.485%
86	19.215	2772	2776	2783	rBV3	438722	690551	23.22%	1.998%
87	19.445	2811	2815	2818	rBV	376022	463633	15.59%	1.342%
88	19.609	2840	2843	2846	rBV2	209690	260517	8.76%	0.754%
89	19.650	2846	2850	2858	rVB	2333213	2973593	100.00%	8.604%
90	19.868	2883	2887	2891	rVB	464714	557277	18.74%	1.612%
91	19.945	2897	2900	2902	rBV4	166652	193869	6.52%	0.561%
92	19.974	2902	2905	2909	rVB	360236	400524	13.47%	1.159%
93	20.468	2986	2989	2993	rVB	369829	452369	15.21%	1.309%
94	20.933	3064	3068	3075	rVB	984529	1272753	42.80%	3.683%
95	21.203	3110	3114	3118	rVB	1160954	1356023	45.60%	3.924%
96	21.368	3139	3142	3148	rVB	490616	584952	19.67%	1.693%
97	21.792	3211	3214	3224	rBV4	536926	1201086	40.39%	3.475%
98	22.244	3288	3291	3296	rVB	420286	538465	18.11%	1.558%
99	22.739	3372	3375	3380	rVB	530614	752422	25.30%	2.177%
100	23.397	3483	3487	3494	rVB2	740249	1275849	42.91%	3.692%

Sum of corrected areas: 34560705

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
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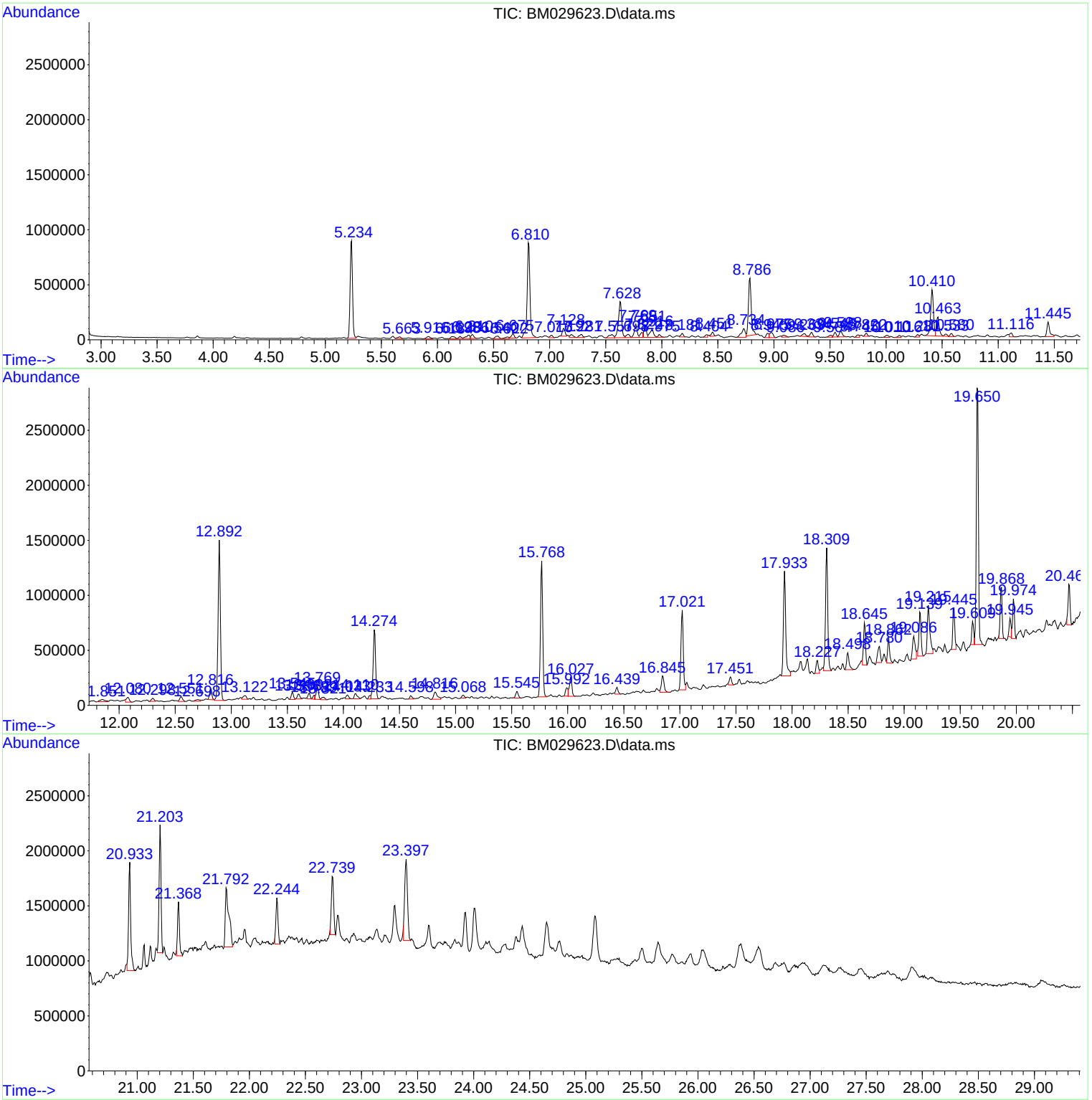
Instrument :
BNA_M
ClientSampleId :
SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
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Instrument : BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

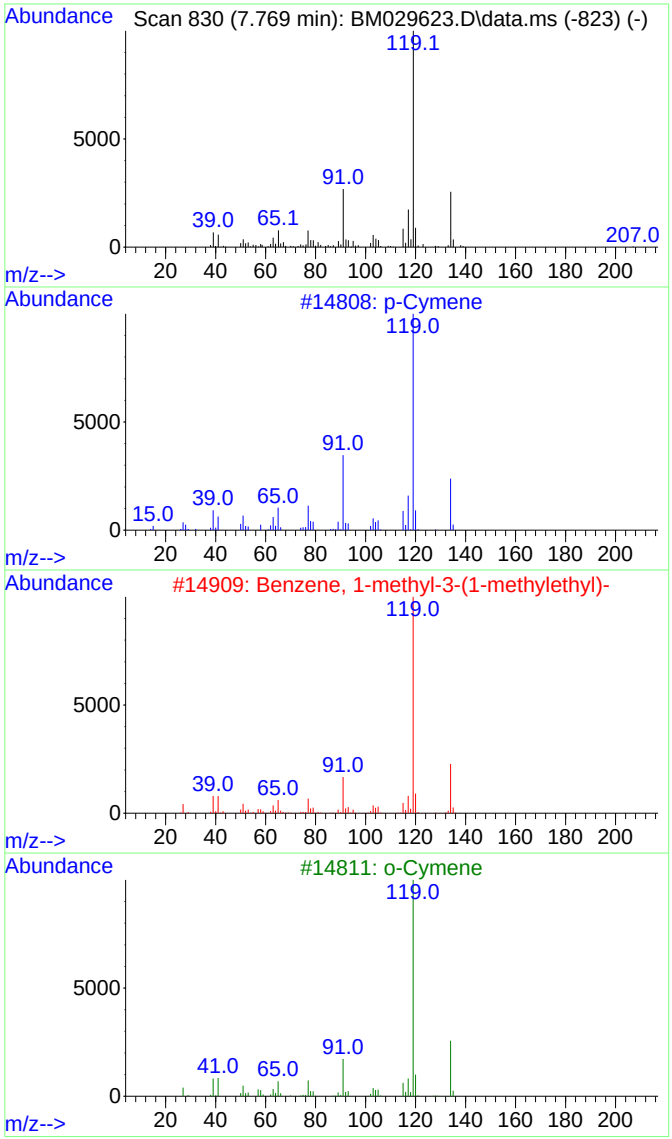
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

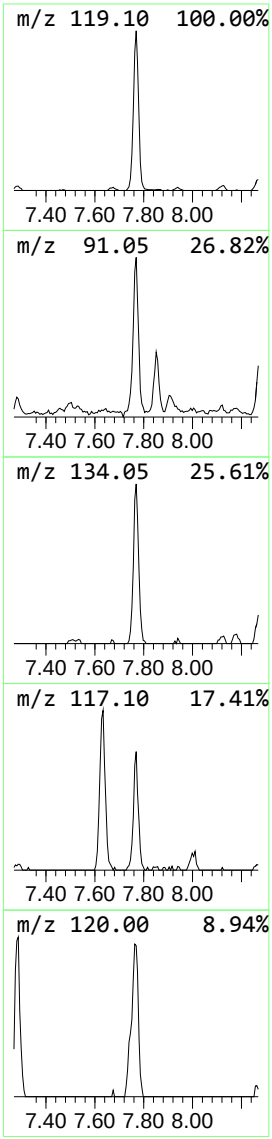
****

Peak Number 1 p-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	6.52 ng	210591	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029623.D
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Sample : M2107-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

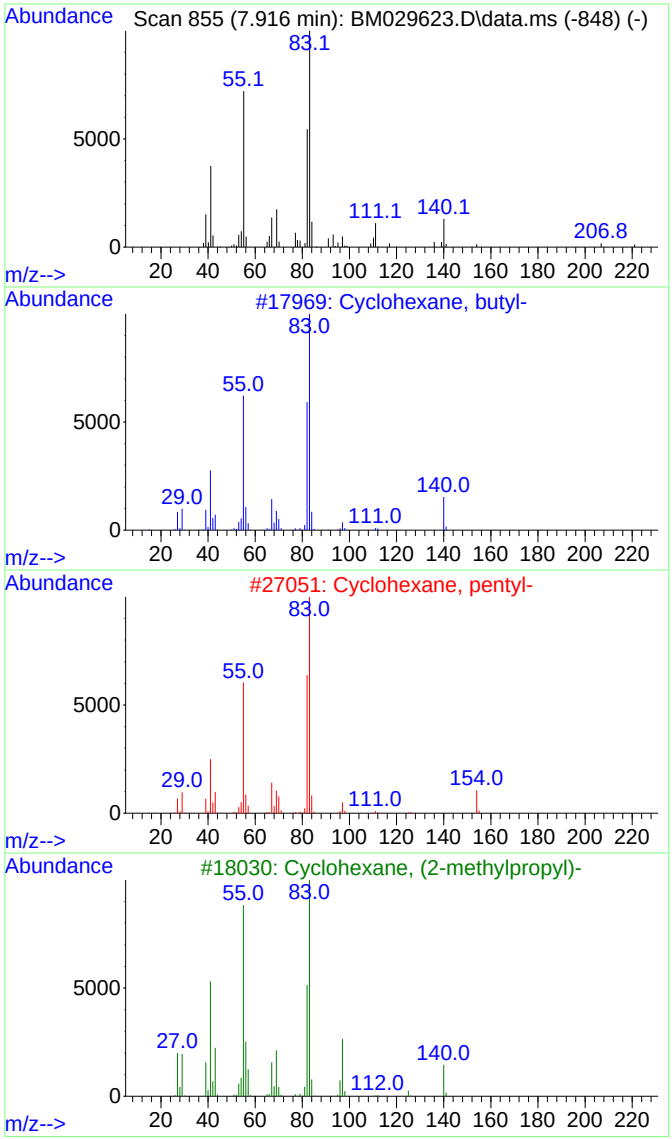
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

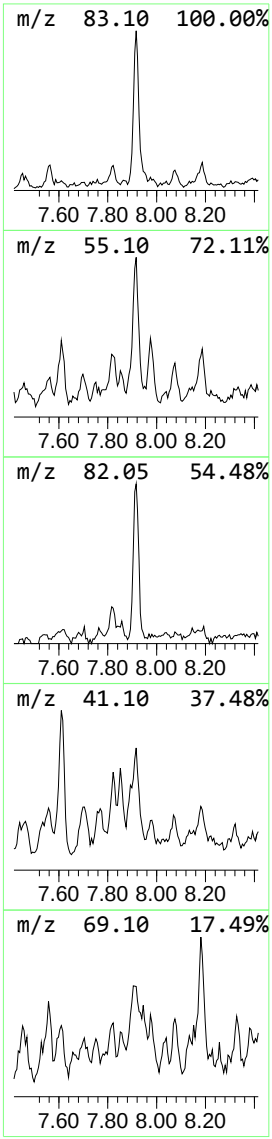
****

Peak Number 2 Cyclohexane, butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	5.24 ng	169093	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	81
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029623.D
Acq On : 23 Apr 2021 21:20
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Sample : M2107-22
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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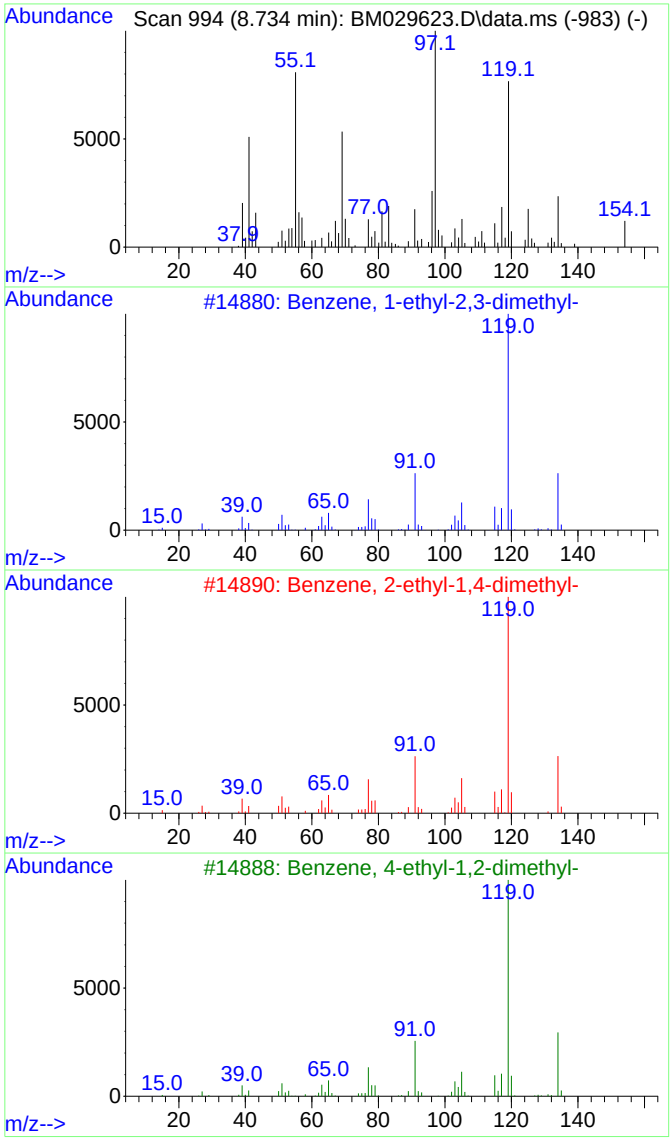
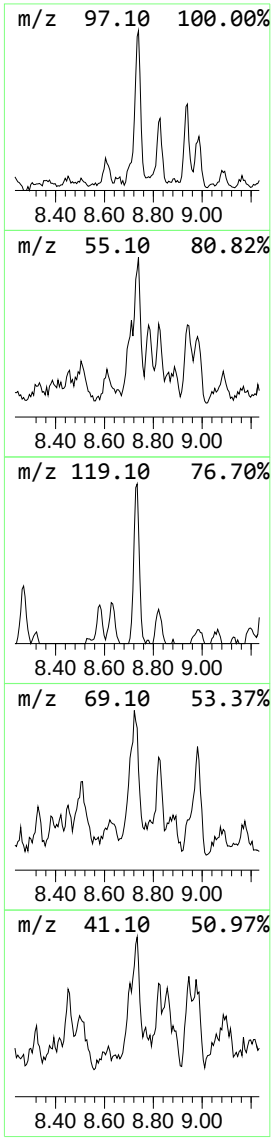
Peak Number 3 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	5.89 ng	190100	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	80
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	42





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Data File : BM029623.D
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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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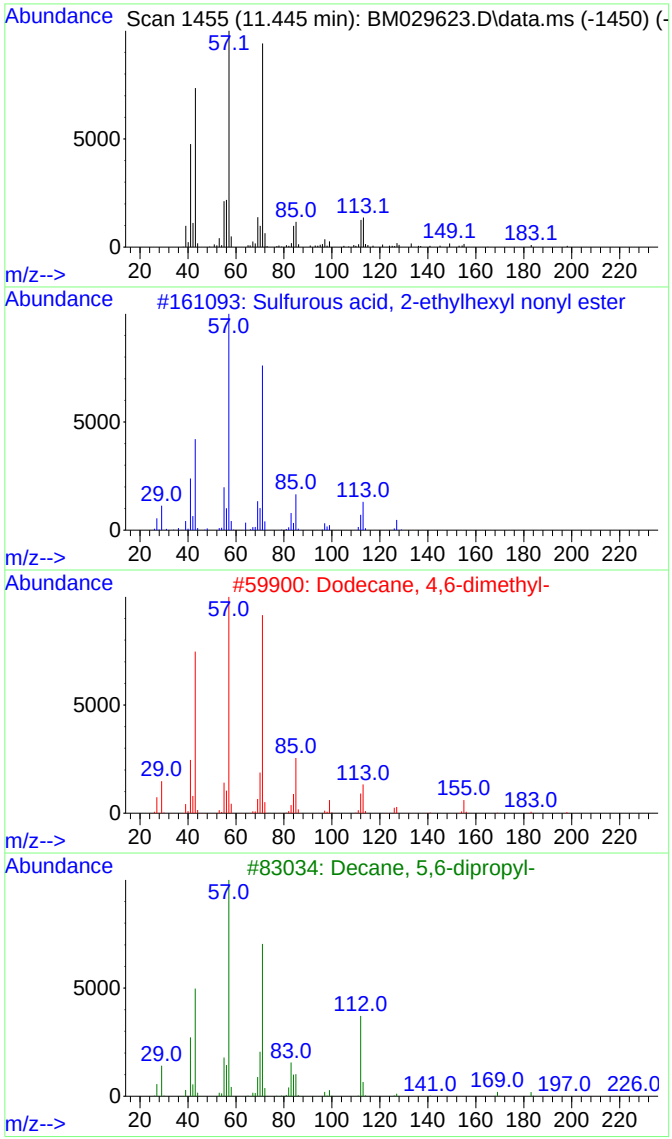
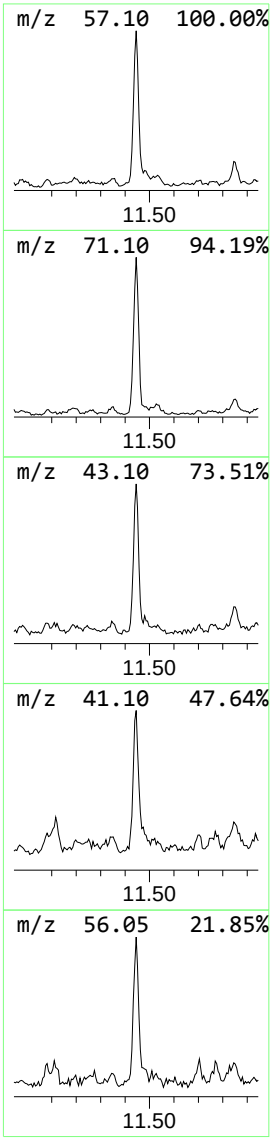
Peak Number 4 Sulfurous acid, 2-ethylhexy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.445	6.37 ng	234468	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
5	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029623.D
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Operator : CG/JU
Sample : M2107-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

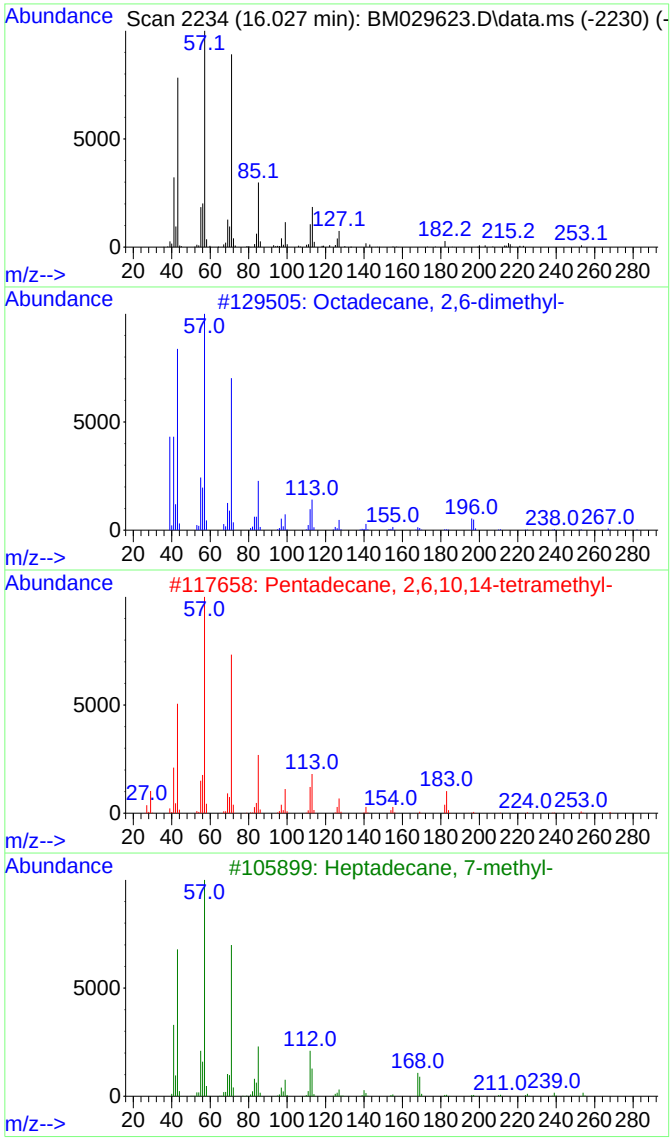
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

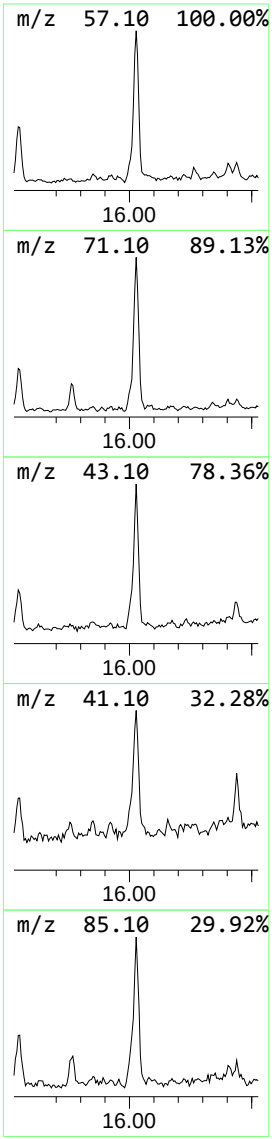
****

Peak Number 5 Octadecane, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.027	5.02 ng	260750	Phenanthrene-d10	17.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72





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Acq On : 23 Apr 2021 21:20
Operator : CG/JU
Sample : M2107-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

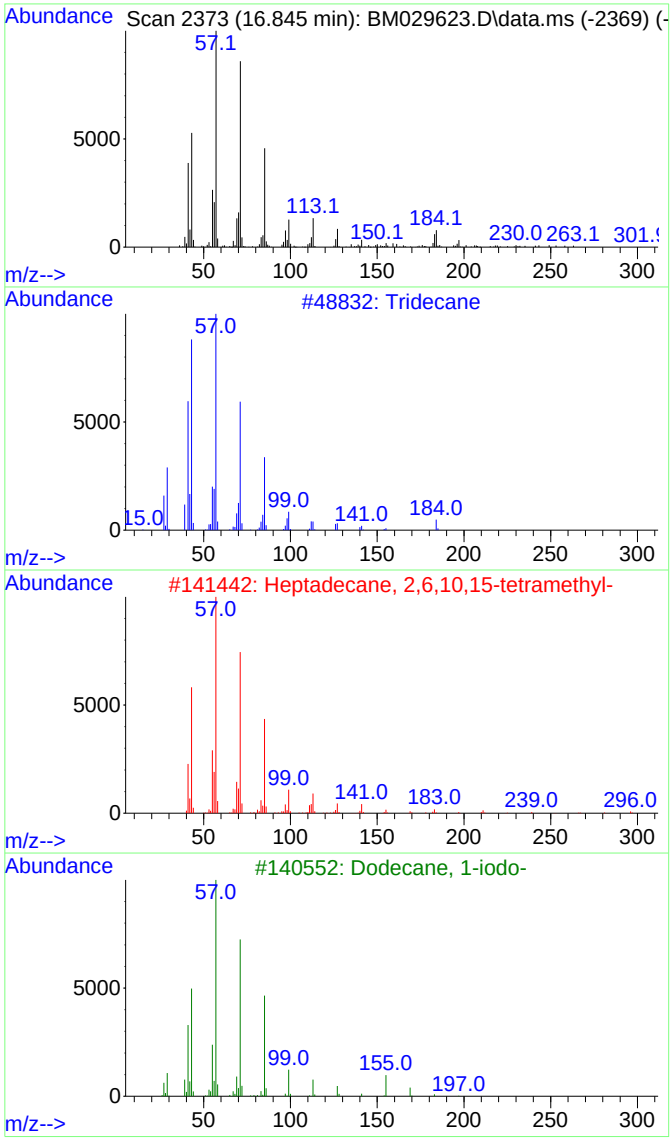
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

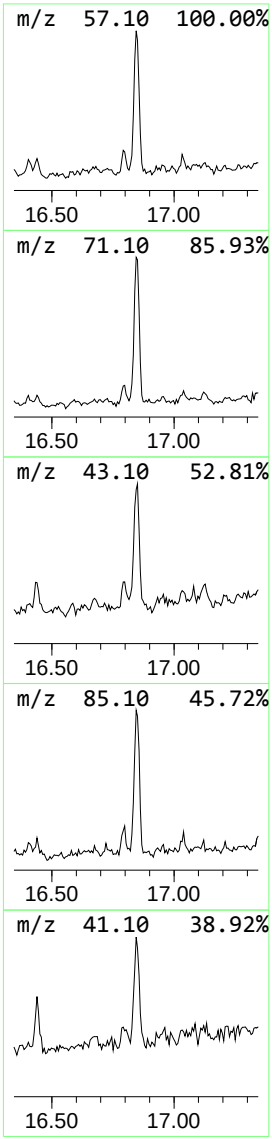
****

Peak Number 6 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	4.79 ng	248814	Phenanthrene-d10	17.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





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Sample : M2107-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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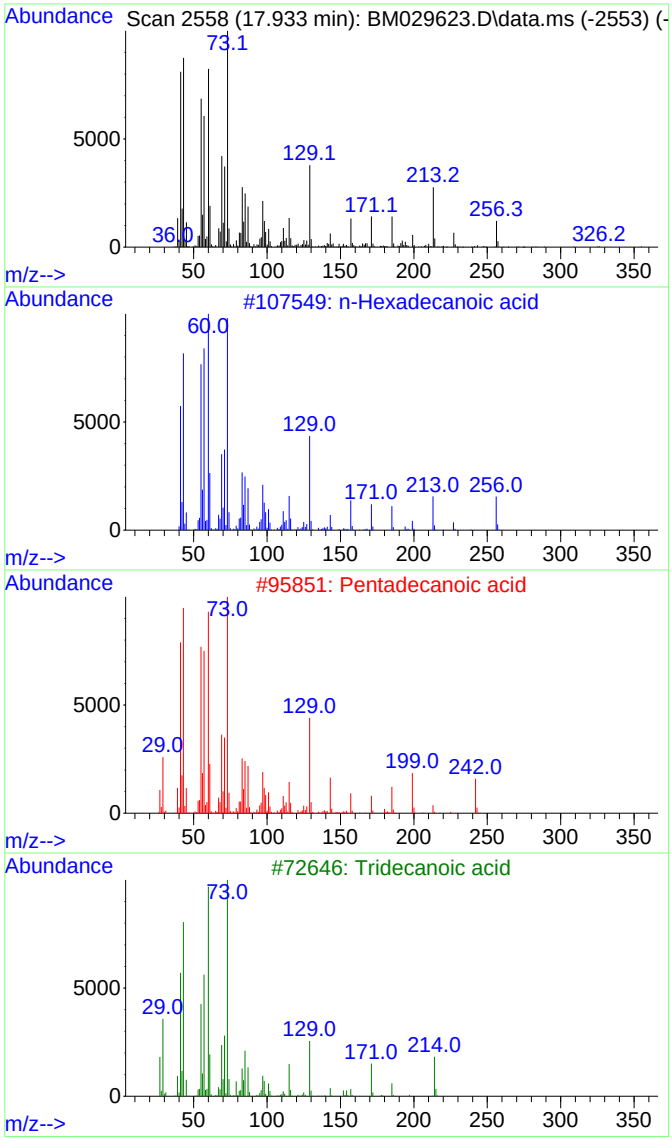
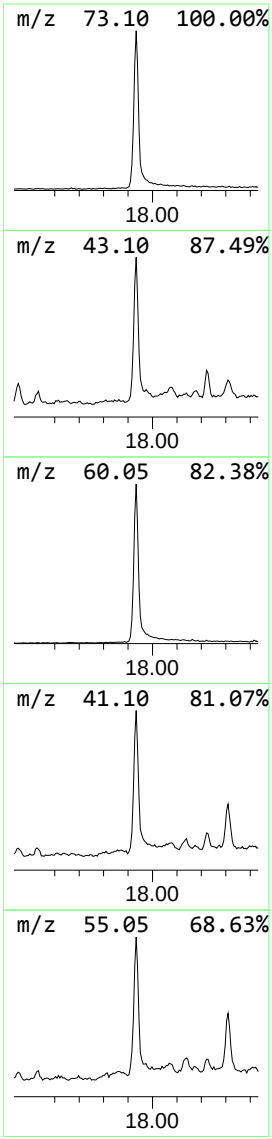
Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	26.16 ng	1359110	Phenanthrene-d10	17.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	81





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Sample : M2107-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-35-10.5-11.0

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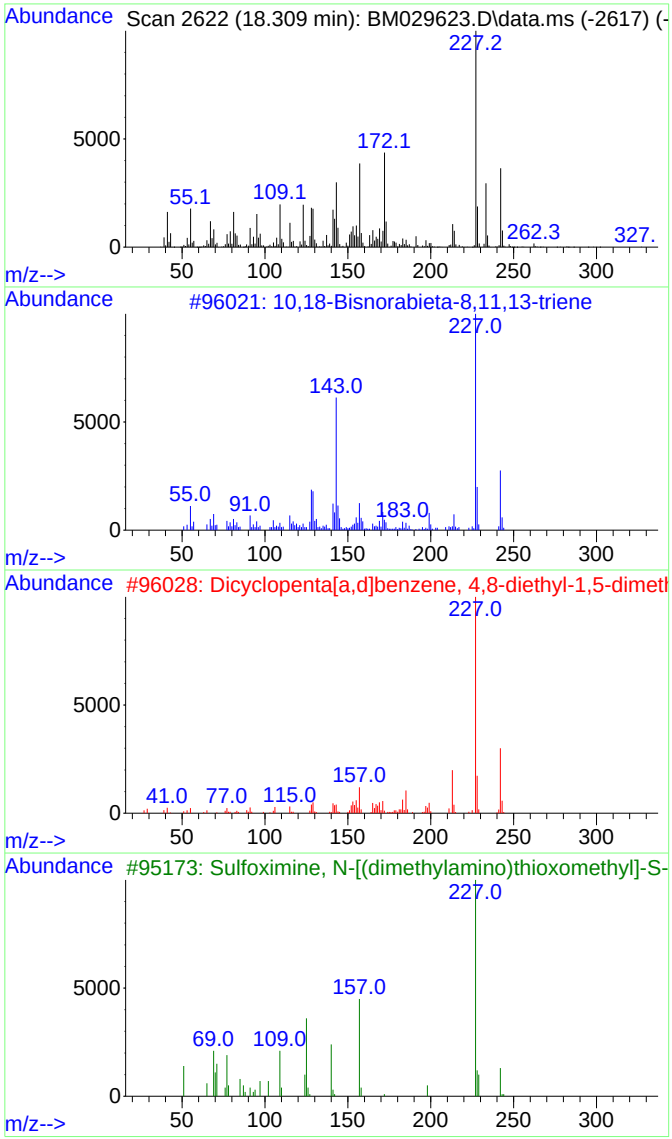
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

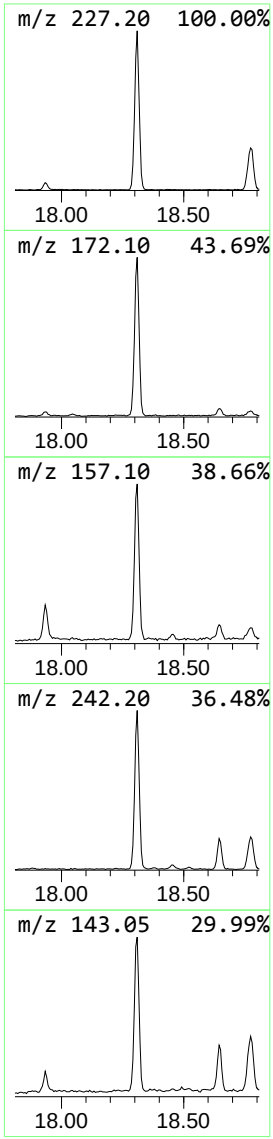
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 10,18-Bisnorabieta-8,11,13-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.309	29.38 ng	1526490	Phenanthrene-d10	17.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	53
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	46
3	Sulfoximine, N-[(dimethylamino)t...	242	C10H14N2OS2	054091-01-9	37
4	2-(4-((Trimethylsilyl)oxy)benzyl...	242	C13H14N2OSi	1000297-99-1	30
5	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	27





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ClientSampleId :
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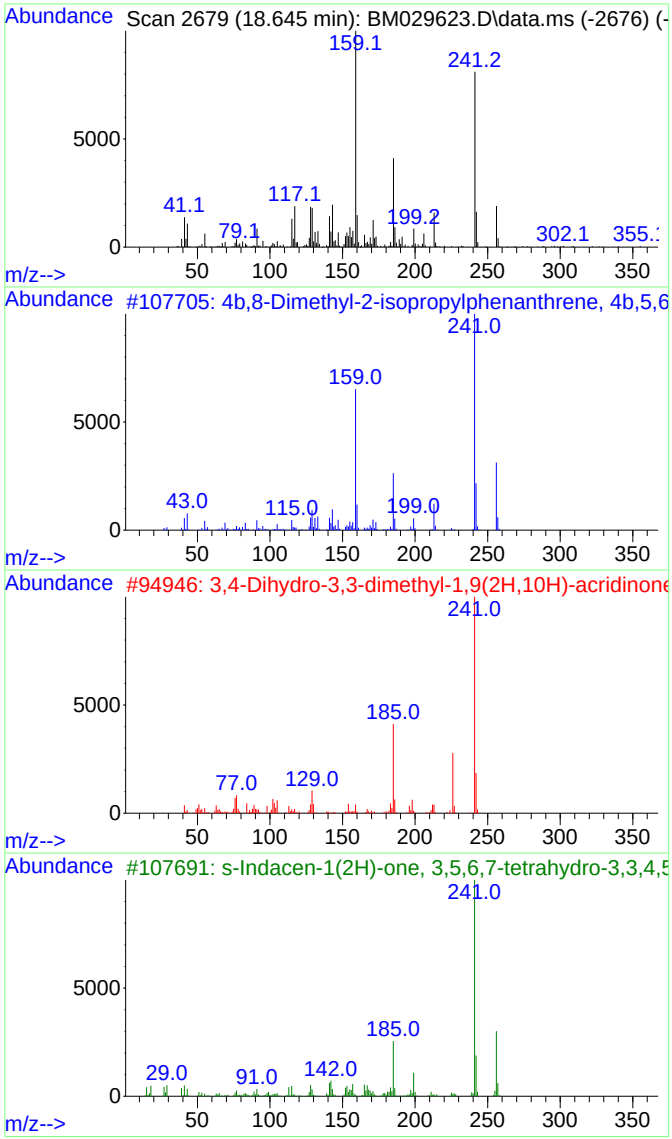
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

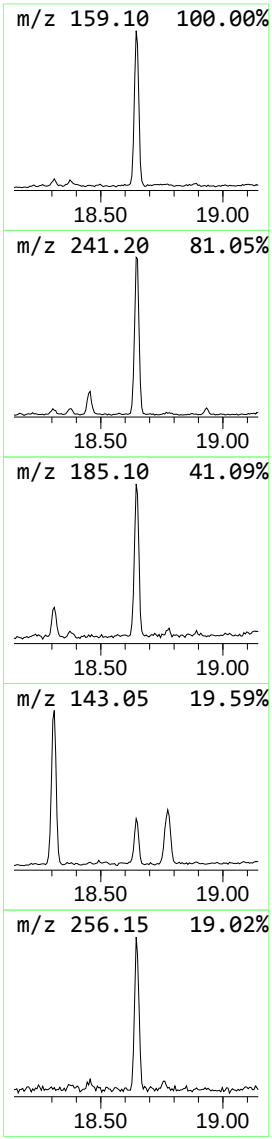
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4b,8-Dimethyl-2-isopropylph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	9.02 ng	468682	Phenanthrene-d10	17.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	99
2	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	43
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	43
4	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	40
5	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	30





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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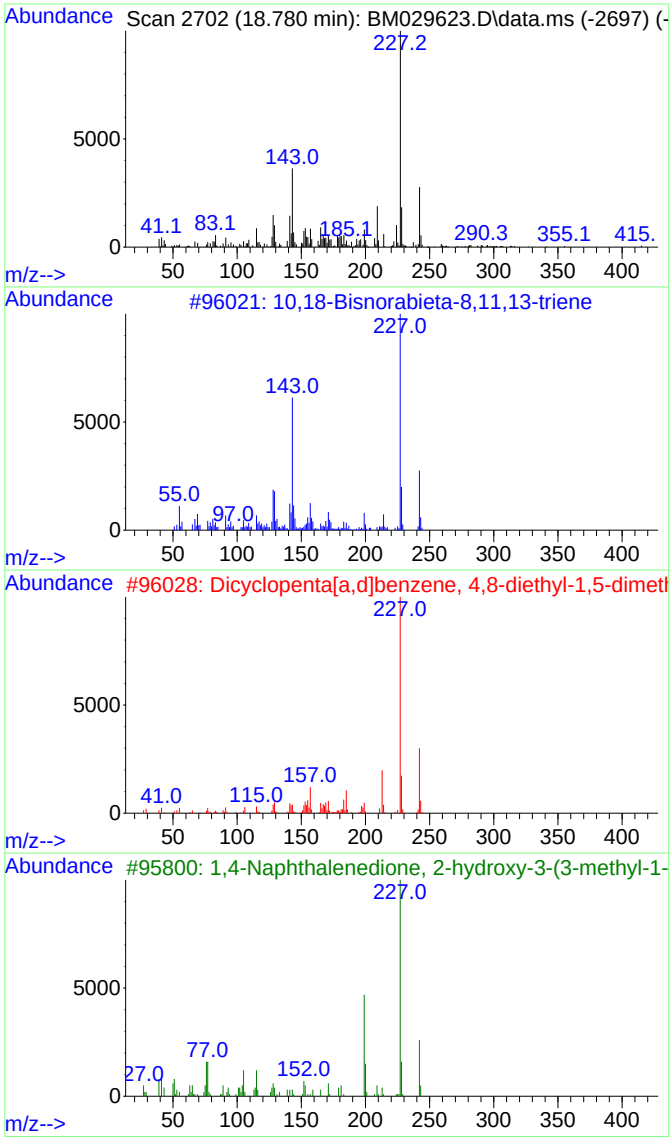
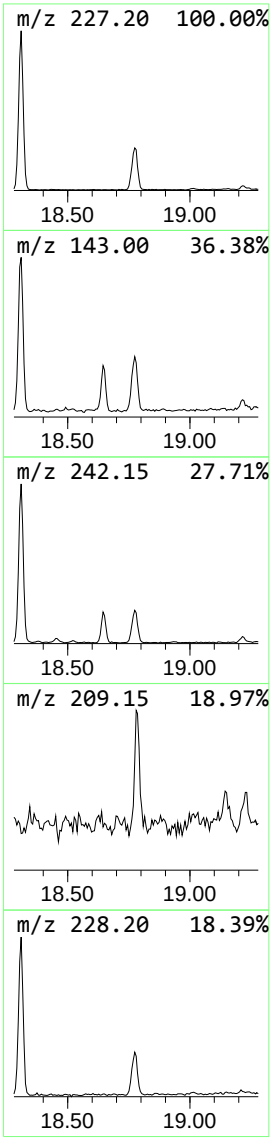
Peak Number 10 Dicyclopenta[a,d]benzene, 4... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.780	4.65 ng	241504	Phenanthrene-d10	17.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	98
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	86
3	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	64
4	Lapachol	242	C15H14O3	000084-79-7	64
5	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	64





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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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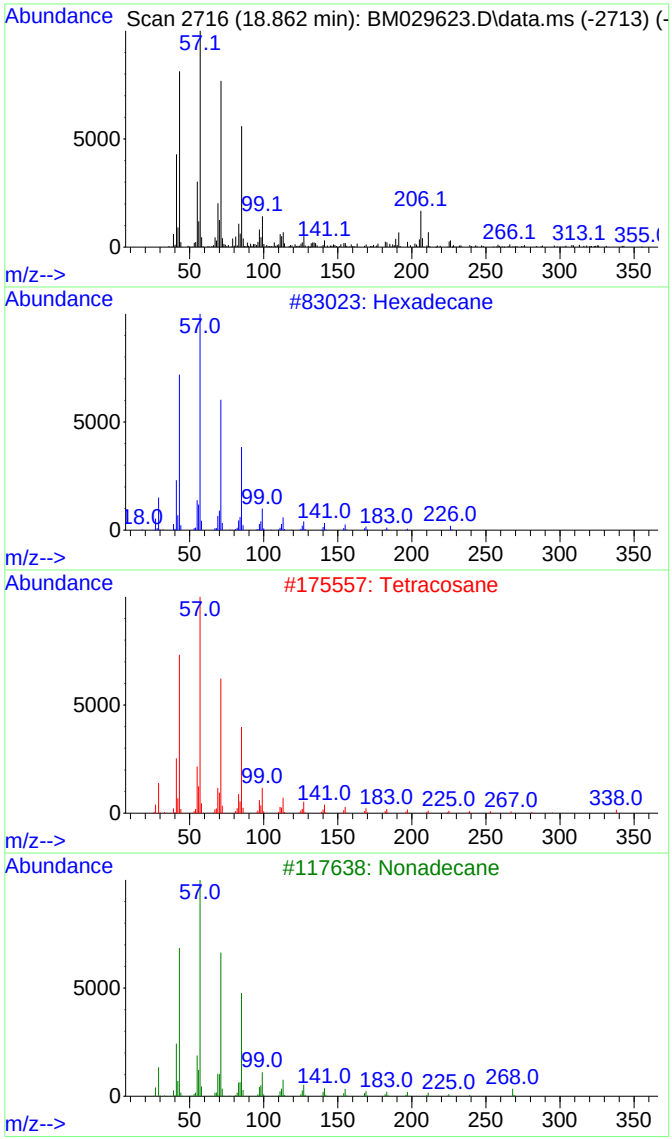
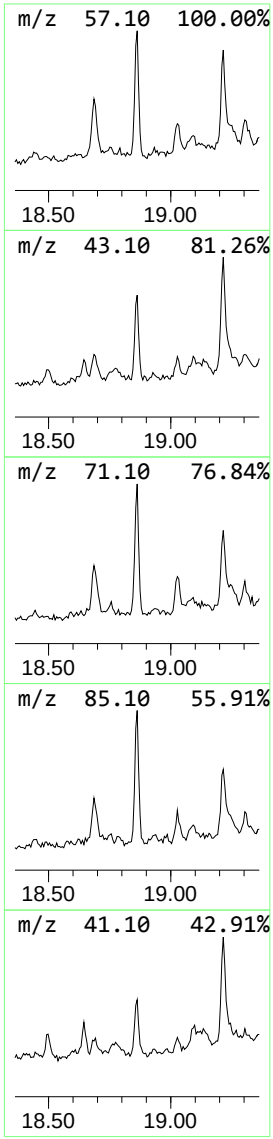
Peak Number 11 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.862	5.26 ng	273285	Phenanthrene-d10	17.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetracosane	338	C24H50	000646-31-1	83
3	Nonadecane	268	C19H40	000629-92-5	80
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5	Heptacosane	380	C27H56	000593-49-7	58





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Sample : M2107-22
Misc :
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Instrument :
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ClientSampleId :
SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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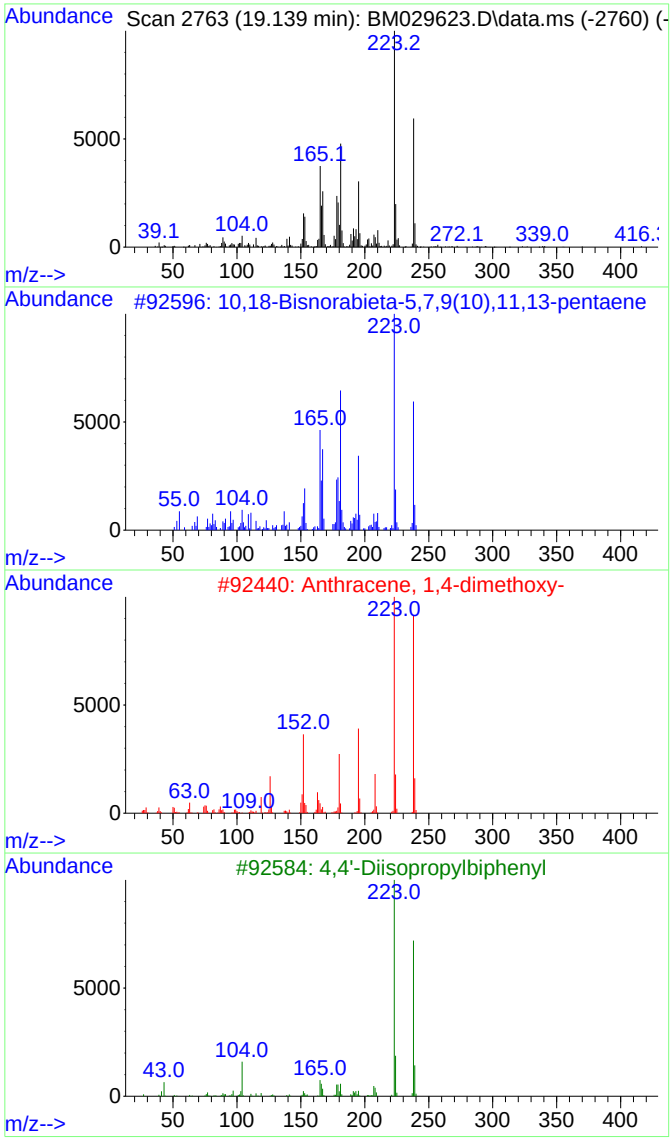
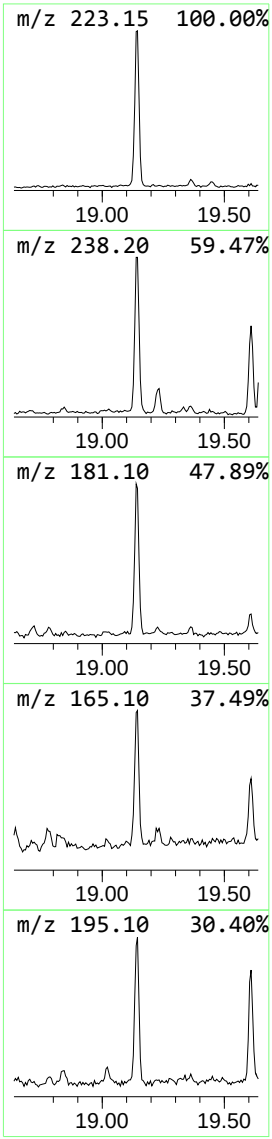
Peak Number 12 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	7.57 ng	513374	Chrysene-d12	21.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	55
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	55
4	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	53
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	45





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Sample : M2107-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-35-10.5-11.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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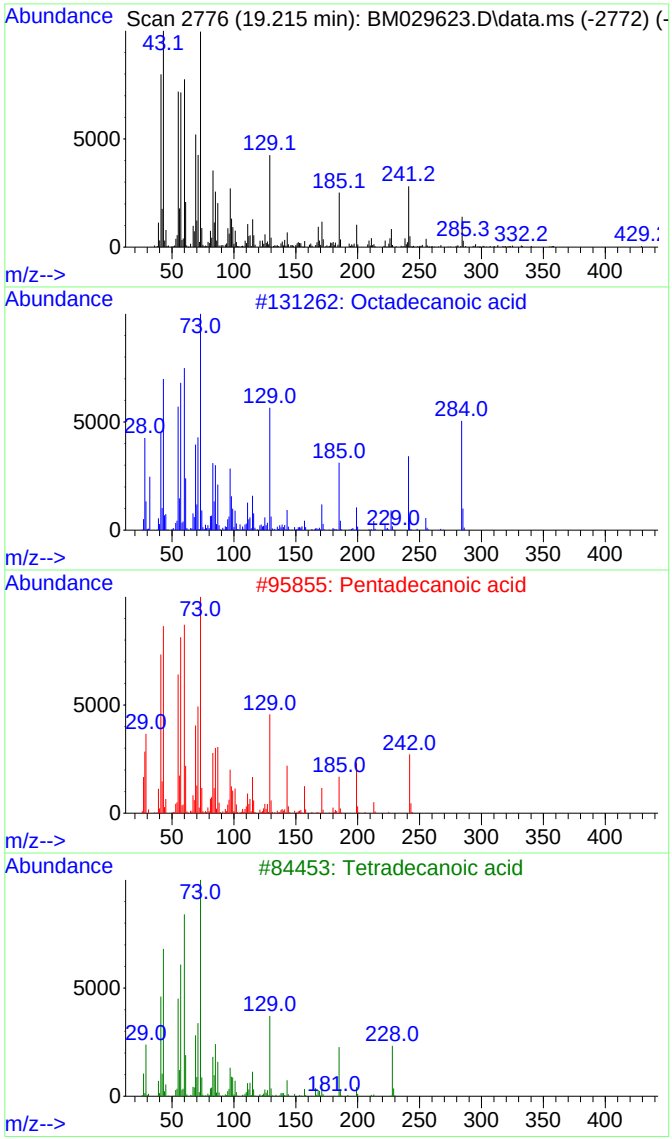
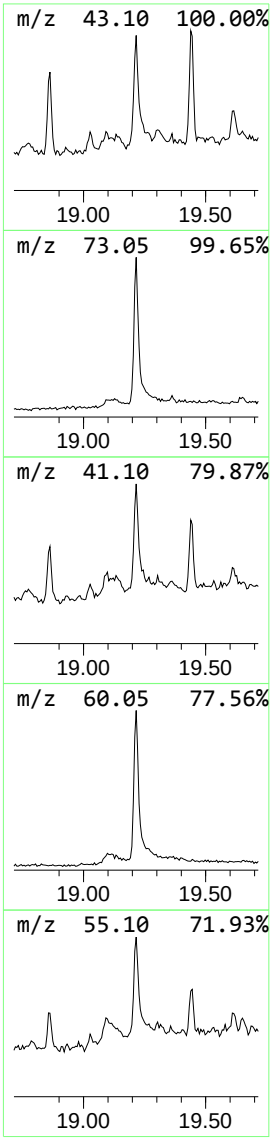
Peak Number 13 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.215	10.18 ng	690551	Chrysene-d12	21.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	78
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74





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Misc :
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Instrument :
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SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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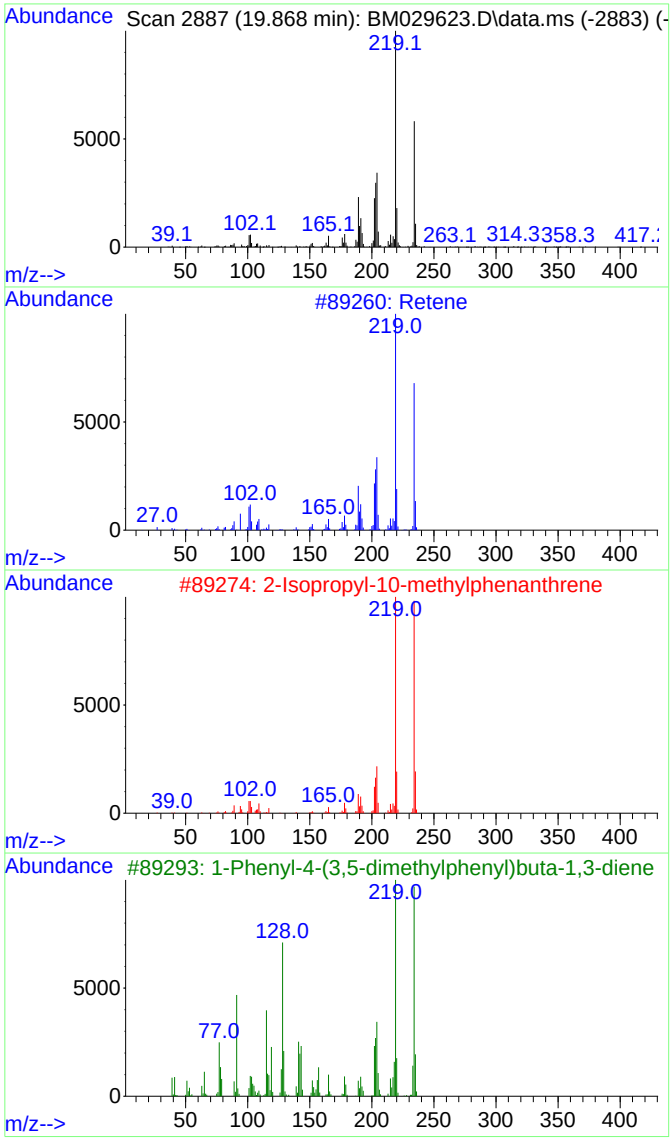
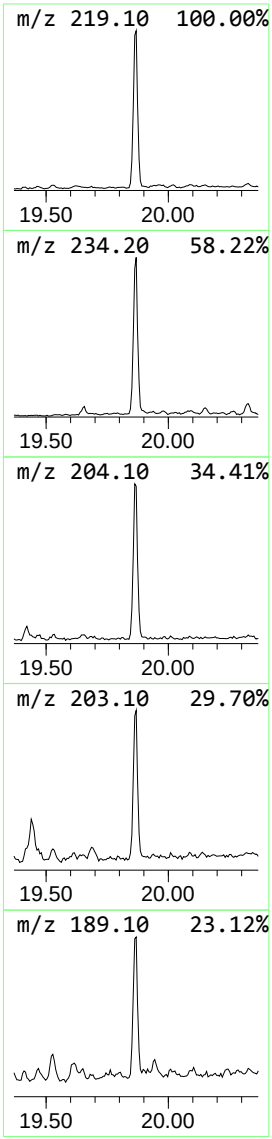
Peak Number 14 Retene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.868	8.22 ng	557277	Chrysene-d12	21.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	1-Phenyl-4-(3,5-dimethylphenyl)b...	234	C18H18	1000202-15-0	83
4	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	76
5	Anthracene, 2-(1,1-dimethylethyl)-	234	C18H18	018801-00-8	59





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Misc :
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ClientSampleId : SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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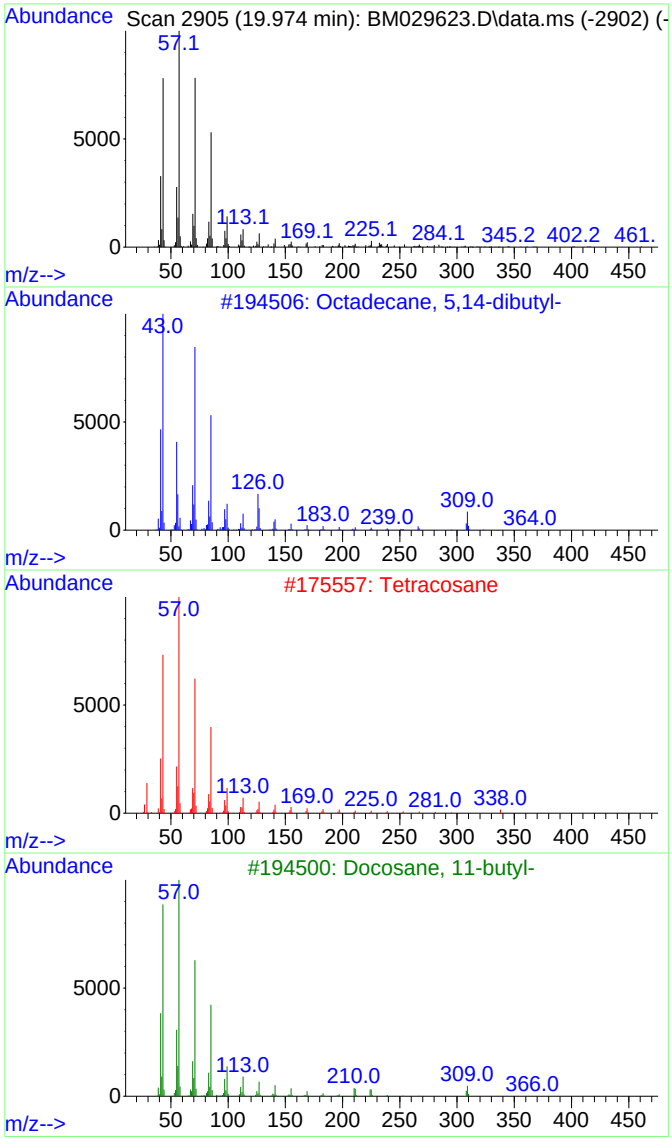
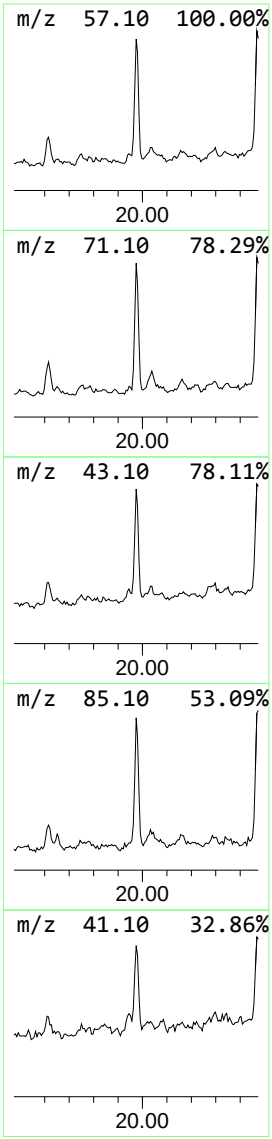
Peak Number 15 Octadecane, 5,14-dibutyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.974	5.91 ng	400524	Chrysene-d12	21.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	89
4	Hexacosane	366	C26H54	000630-01-3	87
5	Nonadecane	268	C19H40	000629-92-5	87





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SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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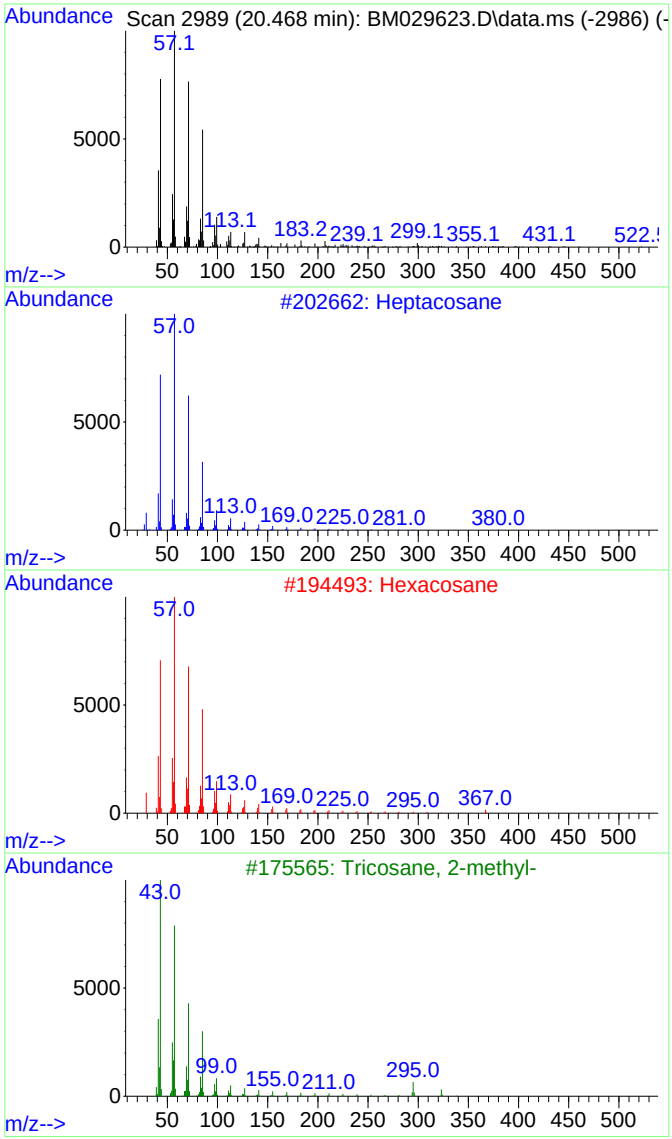
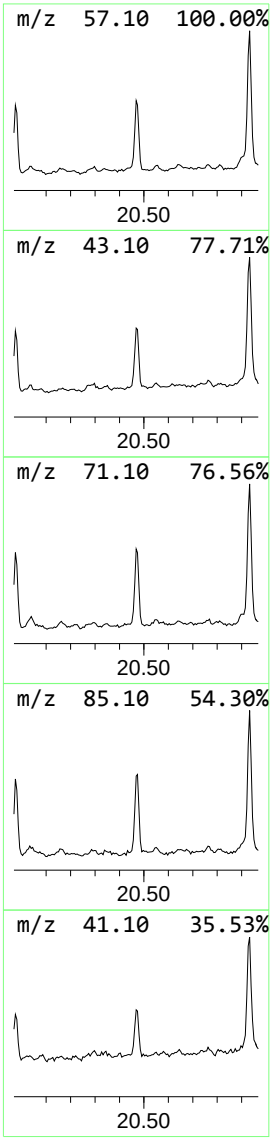
Peak Number 16 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.468	6.67 ng	452369	Chrysene-d12	21.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetracosane	338	C24H50	000646-31-1	90





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Data File : BM029623.D
Acq On : 23 Apr 2021 21:20
Operator : CG/JU
Sample : M2107-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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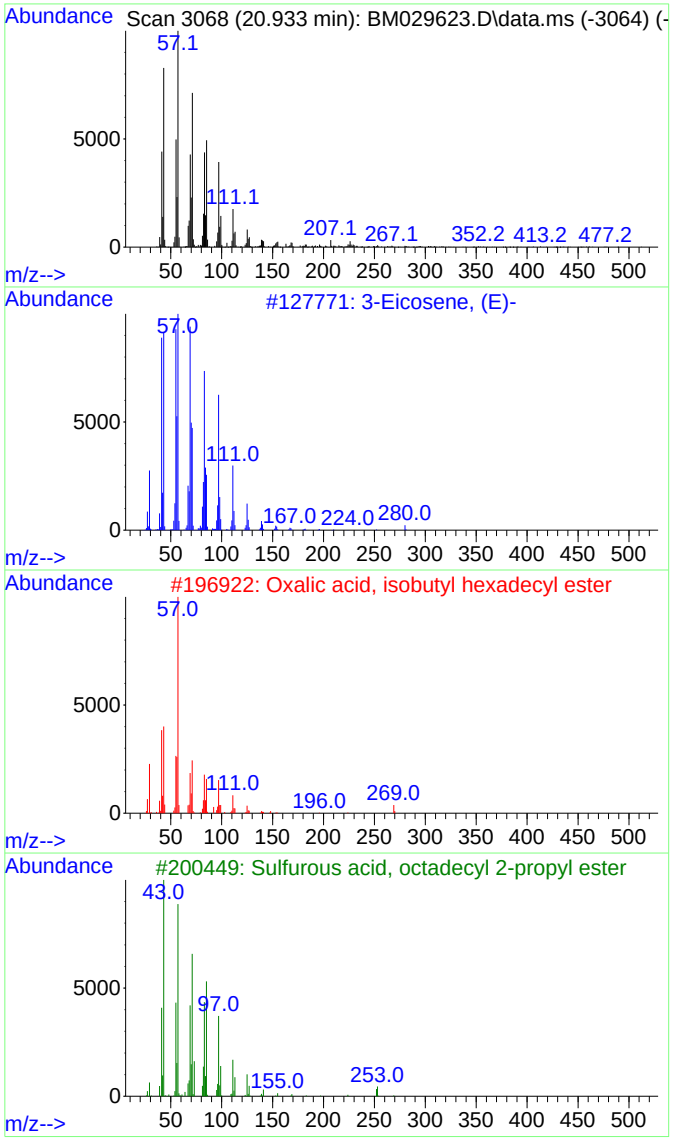
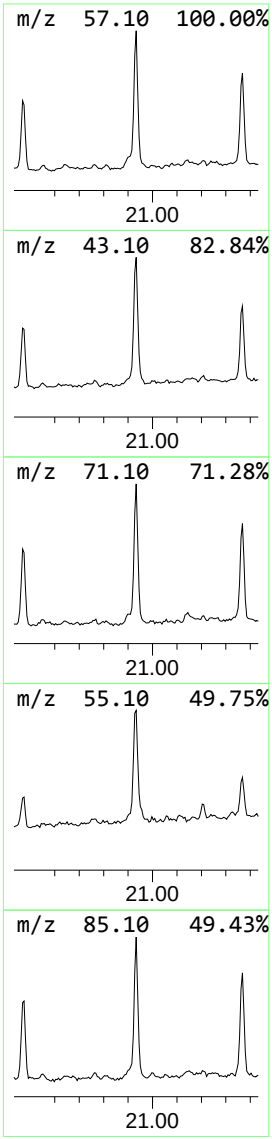
Peak Number 17 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	18.77 ng	1272750	Chrysene-d12	21.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87





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Data File : BM029623.D
Acq On : 23 Apr 2021 21:20
Operator : CG/JU
Sample : M2107-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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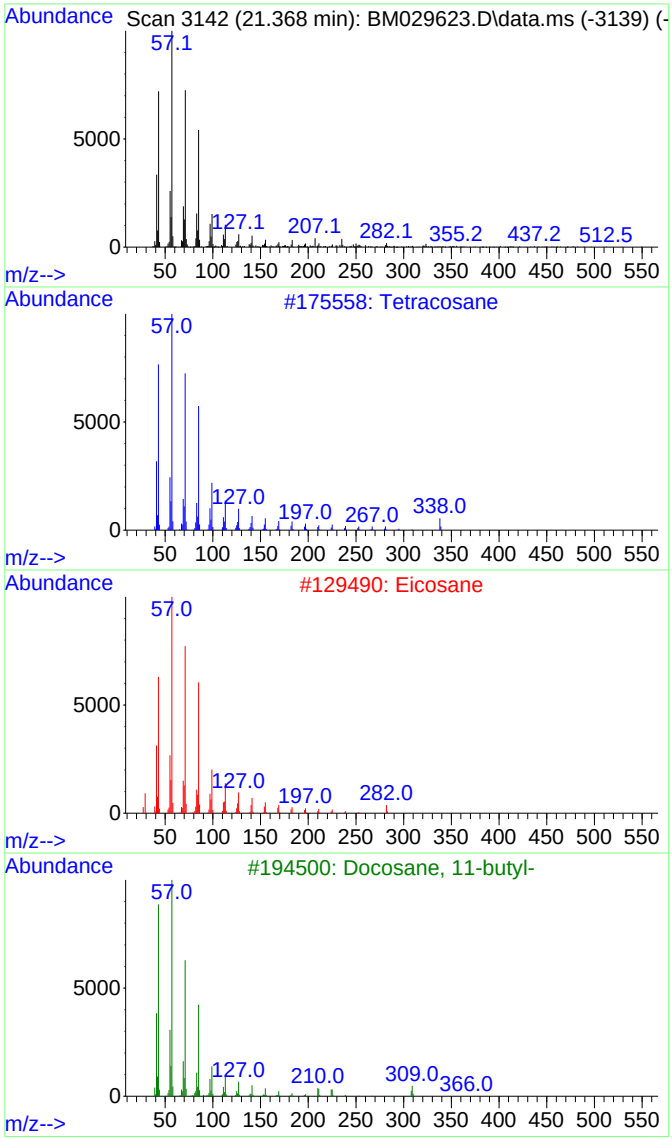
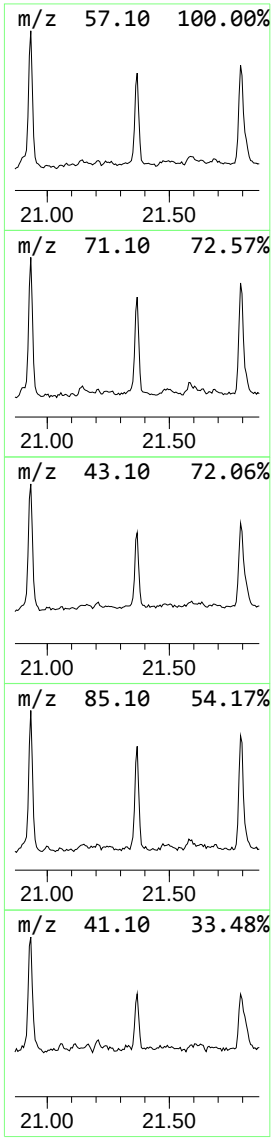
Peak Number 18 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.368	8.63 ng	584952	Chrysene-d12	21.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Eicosane	282	C20H42	000112-95-8	97
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Heptadecane	240	C17H36	000629-78-7	93
5	Heptacosane	380	C27H56	000593-49-7	93





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Data File : BM029623.D
Acq On : 23 Apr 2021 21:20
Operator : CG/JU
Sample : M2107-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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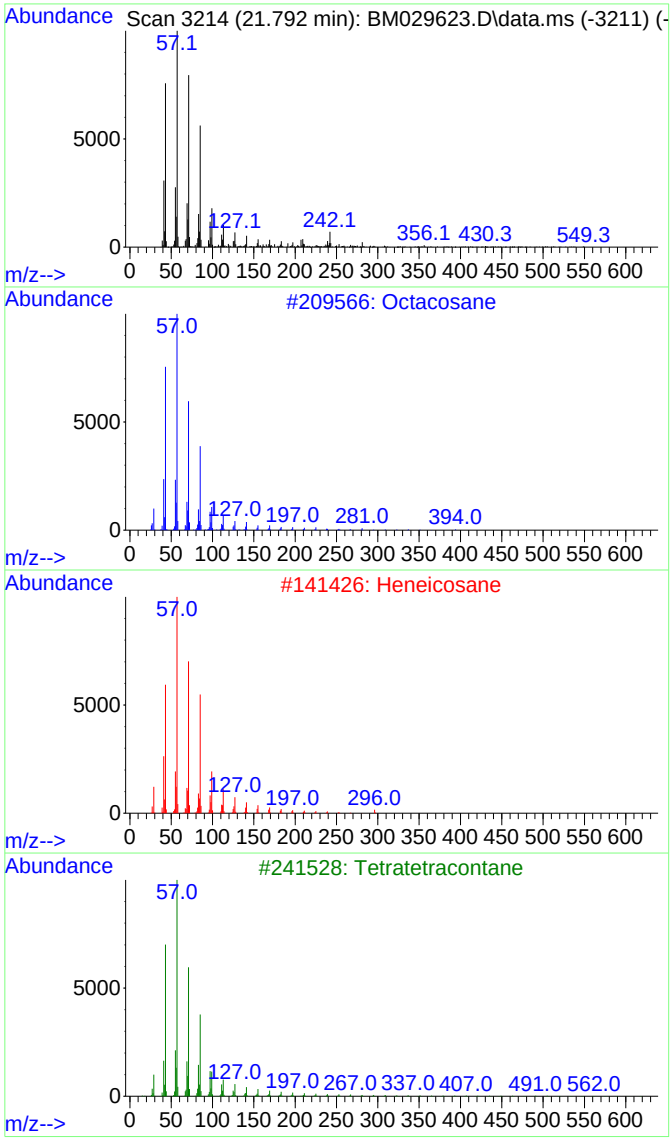
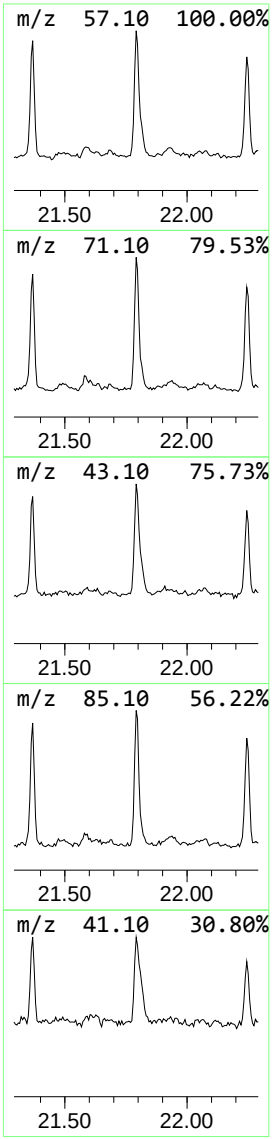
Peak Number 19 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.791	17.71 ng	1201090	Chrysene-d12	21.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029623.D
Acq On : 23 Apr 2021 21:20
Operator : CG/JU
Sample : M2107-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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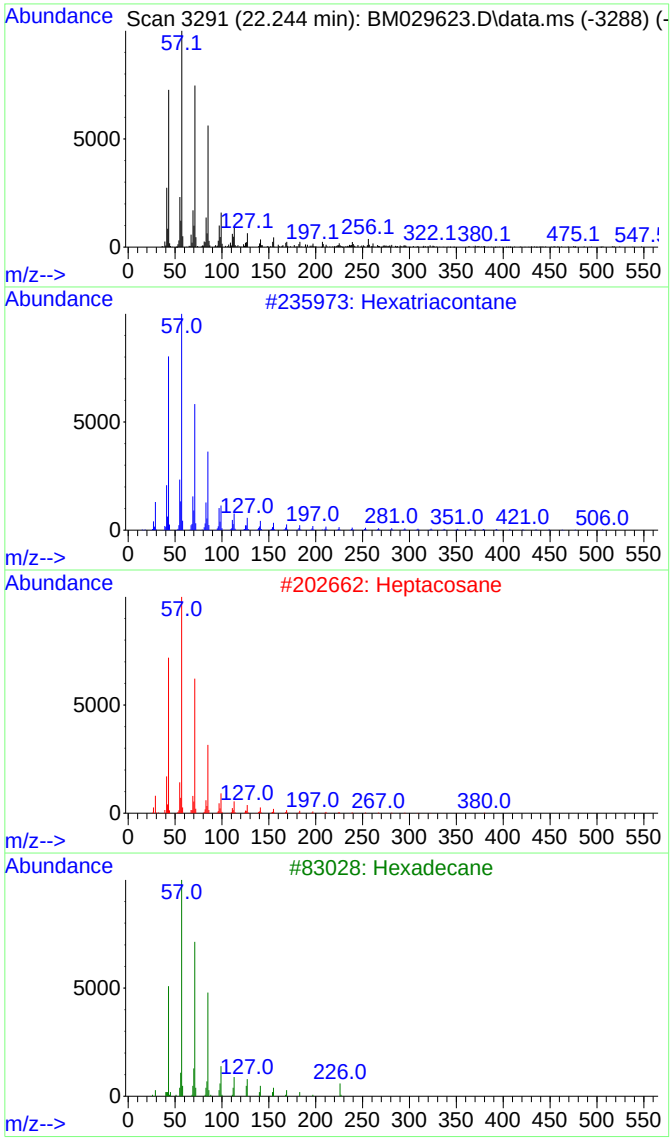
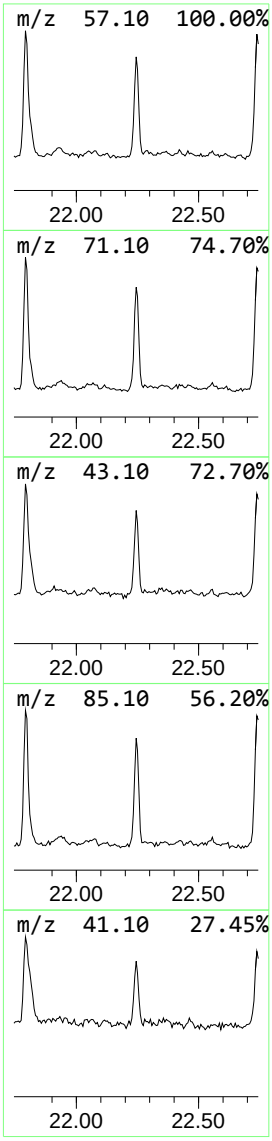
Peak Number 20 Hexatriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.244	7.94 ng	538465	Chrysene-d12	21.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	95
2	Heptacosane	380	C27H56	000593-49-7	94
3	Hexadecane	226	C16H34	000544-76-3	93
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029623.D
Acq On : 23 Apr 2021 21:20
Operator : CG/JU
Sample : M2107-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-35-10.5-11.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
p-Cymene	7.769	6.5	ng	210591	1	7.634	645947	20.0
Cyclohexane, bu...	7.916	5.2	ng	169093	1	7.634	645947	20.0
Benzene, 1-ethy...	8.734	5.9	ng	190100	1	7.634	645947	20.0
Sulfurous acid,...	11.445	6.4	ng	234468	2	10.410	736100	20.0
Octadecane, 2,6...	16.027	5.0	ng	260750	4	17.021	1039080	20.0
Tridecane	16.845	4.8	ng	248814	4	17.021	1039080	20.0
n-Hexadecanoic ...	17.933	26.2	ng	1359110	4	17.021	1039080	20.0
10,18-Bisnorabi...	18.309	29.4	ng	1526490	4	17.021	1039080	20.0
4b,8-Dimethyl-2...	18.645	9.0	ng	468682	4	17.021	1039080	20.0
Dicyclopenta[a,...	18.780	4.7	ng	241504	4	17.021	1039080	20.0
Hexadecane	18.862	5.3	ng	273285	4	17.021	1039080	20.0
10,18-Bisnorabi...	19.139	7.6	ng	513374	5	21.203	1356020	20.0
Octadecanoic acid	19.215	10.2	ng	690551	5	21.203	1356020	20.0
Retene	19.868	8.2	ng	557277	5	21.203	1356020	20.0
Octadecane, 5,1...	19.974	5.9	ng	400524	5	21.203	1356020	20.0
Heptacosane	20.468	6.7	ng	452369	5	21.203	1356020	20.0
3-Eicosene, (E)-	20.933	18.8	ng	1272750	5	21.203	1356020	20.0
Tetracosane	21.368	8.6	ng	584952	5	21.203	1356020	20.0
Octacosane	21.791	17.7	ng	1201090	5	21.203	1356020	20.0
Hexatriacontane	22.244	7.9	ng	538465	5	21.203	1356020	20.0