LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
Data File : BM037297.D
Acq On : 31 Oct 2022 19:33
Operator : CG/JU
Sample : N5337-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-02-COMP

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-BM102822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM037297.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	316	321	329	rVB	544116	734460	6.84%	0.565%
2	5.440	389	400	412	rBV	4278386	6107060	56.84%	4.700%
3	7.040	666	672	685	rVB	3841776	6194402	57.65%	4.767%
4	7.775	787	797	801	rBV7	119436	318534	2.96%	0.245%
5	7.834	801	807	809	rVV	410668	659755	6.14%	0.508%
6	7.869	809	813	818	rVV	1061714	1591332	14.81%	1.225%
7	7.928	818	823	828	rVB3	125356	229968	2.14%	0.177%
8	8.046	837	843	846	rVB4	151360	221483	2.06%	0.170%
9	8.693	948	953	957	rBV2	151334	260249	2.42%	0.200%
10	8.934	988	994	995	rBV2	127340	180029	1.68%	0.139%
11	8.969	996	1000	1005	rVV2	234964	446364	4.15%	0.344%
12	9.040	1005	1012	1022	rVV	2412159	4262550	39.67%	3.281%
13	9.175	1030	1035	1037	rBV3	192726	323440	3.01%	0.249%
14	9.210	1038	1041	1048	rVB4	192231	375561	3.50%	0.289%
15	9.328	1056	1061	1068	rVB4	171379	441749	4.11%	0.340%
16	9.498	1085	1090	1098	rBV3	320572	614722	5.72%	0.473%
17	9.581	1099	1104	1108	rVV	260852	439151	4.09%	0.338%
18	9.740	1125	1131	1135	rBV5	158227	320353	2.98%	0.247%
19	9.781	1135	1138	1143	rVB2	185749	266865	2.48%	0.205%
20	9.840	1143	1148	1155	rBV4	336067	577945	5.38%	0.445%
21	9.910	1156	1160	1163	rBV	131155	212643	1.98%	0.164%
22	10.004	1173	1176	1181	rVB2	161704	231557	2.16%	0.178%
23	10.063	1181	1186	1190	rBV6	102903	239581	2.23%	0.184%
24	10.245	1211	1217	1226	rBV3	143376	408044	3.80%	0.314%
25	10.369	1232	1238	1245	rBV4	161103	436791	4.07%	0.336%
26	10.445	1246	1251	1260	rBV6	148571	344055	3.20%	0.265%
27	10.557	1267	1270	1276	rVB3	121227	204833	1.91%	0.158%
28	10.622	1277	1281	1283	rBV3	198259	283690	2.64%	0.218%
29	10.669	1284	1289	1295	rVB	1302775	2122529	19.76%	1.634%
30	10.781	1303	1308	1310	rBV4	260742	413267	3.85%	0.318%
31	10.816	1310	1314	1320	rVV	1214776	1840761	17.13%	1.417%
32	10.881	1321	1325	1332	rVV2	297048	578258	5.38%	0.445%
33	10.945	1333	1336	1343	rVB5	191186	330687	3.08%	0.255%
34	11.045	1349	1353	1356	rBV4	125862	229209	2.13%	0.176%
35	11.145	1366	1370	1377	rVB5	304544	509176	4.74%	0.392%
36	11.216	1378	1382	1388	rVB4	115632	233373	2.17%	0.180%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
Data File : BM037297.D
Acq On : 31 Oct 2022 19:33
Operator : CG/JU
Sample : N5337-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-02-COMP

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-BM102822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.275	1389	1392	1396	rBV3	144562	202037	1.88%	0.155%
38	11.322	1396	1400	1402	rBV3	253730	380533	3.54%	0.293%
39	11.428	1414	1418	1424	rVB5	124857	267903	2.49%	0.206%
40	11.498	1425	1430	1437	rBV6	236790	409741	3.81%	0.315%
41	11.581	1439	1444	1451	rVB6	333895	780557	7.27%	0.601%
42	11.645	1451	1455	1457	rBV4	117326	181221	1.69%	0.139%
43	11.686	1457	1462	1466	rBV	1606255	2510629	23.37%	1.932%
44	11.986	1511	1513	1520	rVB5	146674	235454	2.19%	0.181%
45	12.075	1522	1528	1531	rBV3	207158	485392	4.52%	0.374%
46	12.163	1540	1543	1545	rBV3	179778	220528	2.05%	0.170%
47	12.216	1550	1552	1556	rVB3	211828	241319	2.25%	0.186%
48	12.528	1601	1605	1608	rBV3	249807	365700	3.40%	0.281%
49	12.710	1631	1636	1640	rBV5	348988	603652	5.62%	0.465%
50	12.992	1680	1684	1685	rBV4	200979	288628	2.69%	0.222%
51	13.033	1686	1691	1697	rVV	2324776	3404308	31.69%	2.620%
52	13.092	1697	1701	1702	rVV3	263469	364497	3.39%	0.281%
53	13.128	1702	1707	1717	rVB	5375415	8029123	74.73%	6.179%
54	13.304	1734	1737	1740	rVB3	240573	279092	2.60%	0.215%
55	13.339	1740	1743	1747	rVB2	507142	696170	6.48%	0.536%
56	13.410	1752	1755	1757	rBV	272123	334149	3.11%	0.257%
57	13.486	1765	1768	1773	rVB5	419187	549086	5.11%	0.423%
58	13.557	1777	1780	1784	rVB2	410581	517803	4.82%	0.399%
59	13.833	1822	1827	1832	rVB5	349710	637179	5.93%	0.490%
60	13.886	1833	1836	1838	rBV2	241271	331565	3.09%	0.255%
61	13.916	1838	1841	1845	rVB	747881	891119	8.29%	0.686%
62	13.975	1847	1851	1856	rVB	3172859	4256933	39.62%	3.276%
63	14.027	1856	1860	1864	rBV4	485210	902182	8.40%	0.694%
64	14.145	1876	1880	1884	rBV4	313651	535763	4.99%	0.412%
65	14.186	1884	1887	1890	rVV2	302967	395325	3.68%	0.304%
66	14.233	1891	1895	1906	rVV10	405691	1165328	10.85%	0.897%
67	14.327	1907	1911	1917	rVB2	926450	1552398	14.45%	1.195%
68	14.398	1917	1923	1927	rBV4	374670	864169	8.04%	0.665%
69	14.463	1930	1934	1937	rVV2	721398	1158874	10.79%	0.892%
70	14.504	1937	1941	1947	rVB	2147785	3247166	30.22%	2.499%
71	14.592	1953	1956	1959	rVB2	416477	465230	4.33%	0.358%
72	14.727	1976	1979	1984	rVB2	608641	955522	8.89%	0.735%
73	14.898	2004	2008	2013	rVB	1080265	1448093	13.48%	1.114%
74	14.974	2018	2021	2024	rVB	502214	549921	5.12%	0.423%
75	15.016	2024	2028	2039	rVB6	859386	1651228	15.37%	1.271%
76	15.116	2041	2045	2052	rBV	820425	1673603	15.58%	1.288%

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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SB-02-COMP

Integration Parameters: rteint.p
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.280	2070	2073	2077	rBV4	312116	397322	3.70%	0.306%
78	15.392	2089	2092	2097	rVV4	323405	527921	4.91%	0.406%
79	15.445	2098	2101	2110	rVB5	537331	1166044	10.85%	0.897%
80	15.751	2148	2153	2160	rVB	2730806	4307239	40.09%	3.315%
81	15.957	2185	2188	2190	rBV	523256	659234	6.14%	0.507%
82	15.992	2190	2194	2201	rVB	4238961	5627540	52.38%	4.331%
83	16.227	2228	2234	2238	rBV	4927355	6912879	64.34%	5.320%
84	16.357	2253	2256	2260	rVB	416836	527570	4.91%	0.406%
85	16.604	2295	2298	2303	rVB4	933545	1230184	11.45%	0.947%
86	16.810	2330	2333	2344	rVB5	660167	1347213	12.54%	1.037%
87	17.045	2369	2373	2378	rBV	2273505	2924005	27.22%	2.250%
88	17.245	2402	2407	2411	rBV	2244921	3228868	30.05%	2.485%
89	17.651	2472	2476	2481	rBV3	821262	1174627	10.93%	0.904%
90	18.121	2552	2556	2561	rBV2	652802	1344923	12.52%	1.035%
91	18.168	2561	2564	2570	rVB	726636	1026499	9.55%	0.790%
92	18.862	2680	2682	2688	rVV4	238433	388977	3.62%	0.299%
93	18.915	2688	2691	2694	rVB	322870	355627	3.31%	0.274%
94	19.033	2708	2711	2717	rBV	539917	692873	6.45%	0.533%
95	19.221	2741	2743	2749	rVB3	173369	229255	2.13%	0.176%
96	19.733	2827	2830	2837	rVB	163000	242532	2.26%	0.187%
97	19.862	2847	2852	2863	rVB	9048987	10744019	100.00%	8.269%
98	21.127	3063	3067	3075	rBV	387874	660780	6.15%	0.509%
99	21.415	3112	3116	3127	rBV	2584620	3340738	31.09%	2.571%
100	23.780	3511	3518	3531	rVB2	1815514	3663163	34.09%	2.819%

Sum of corrected areas: 129933578

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Instrument :
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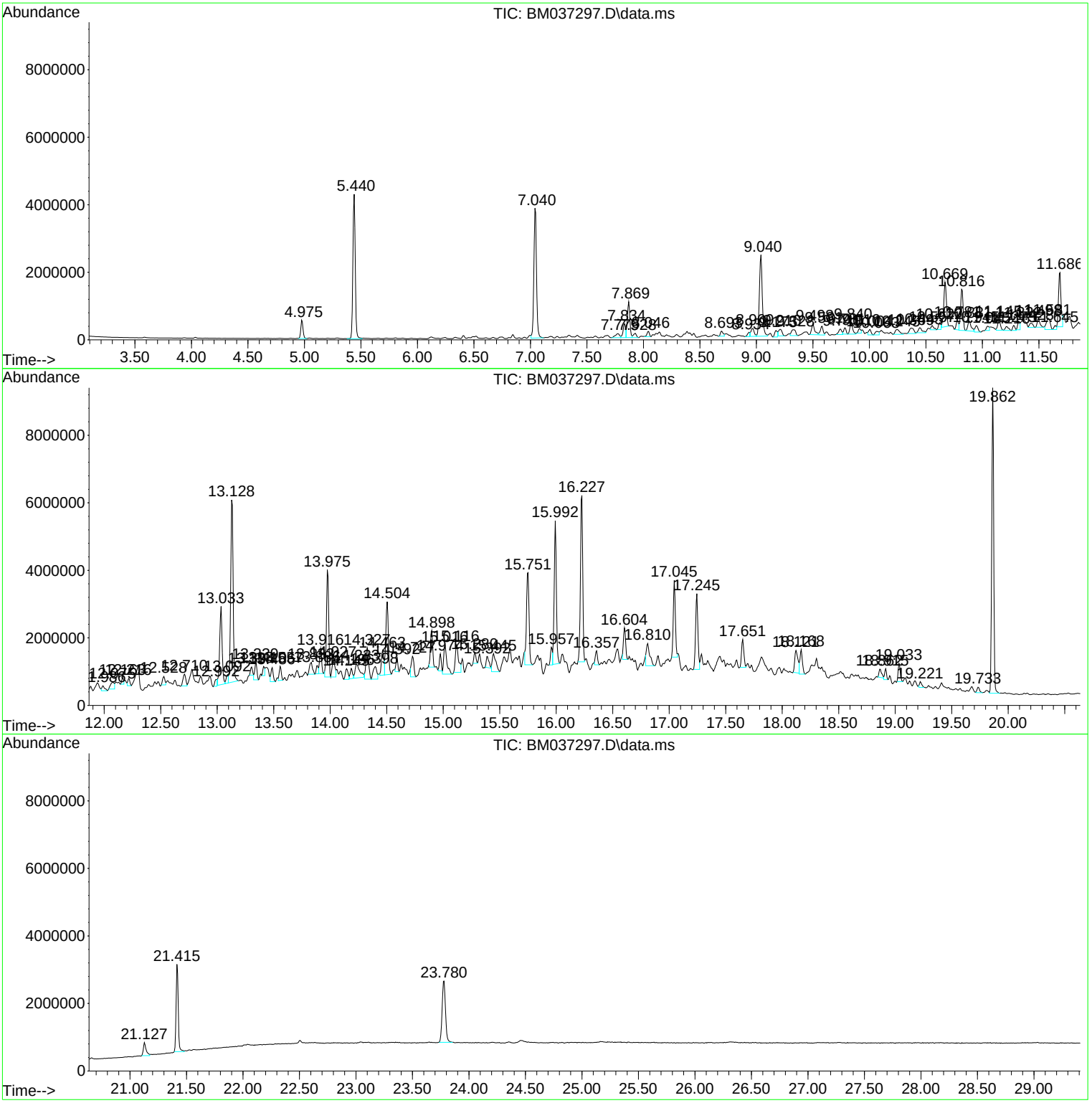
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
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Instrument :
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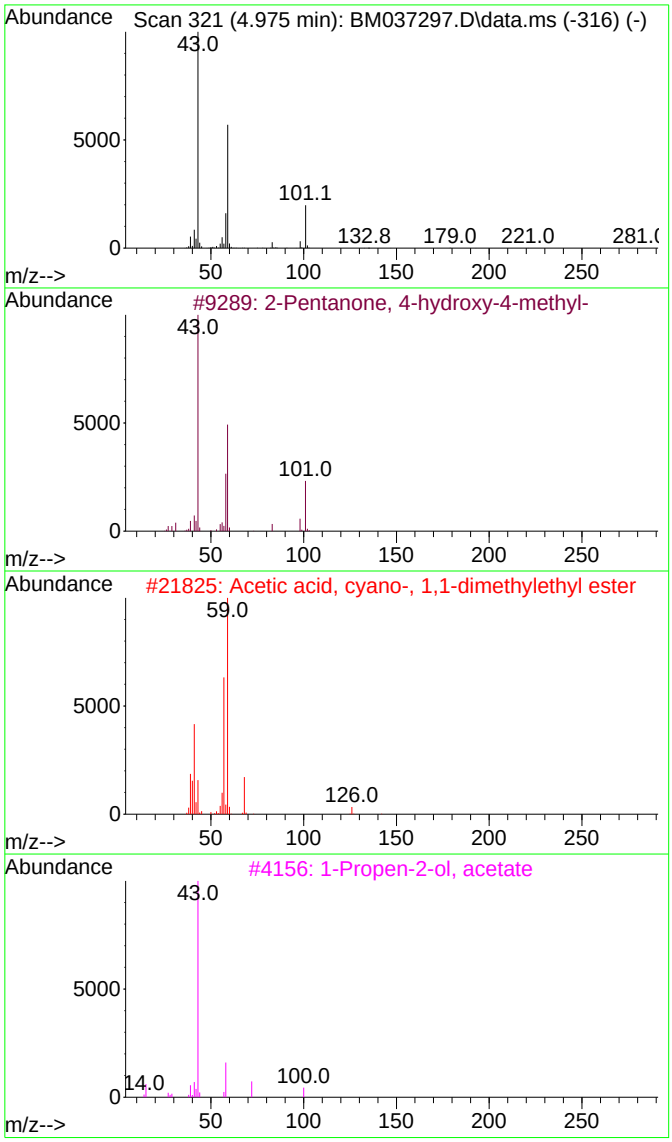
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

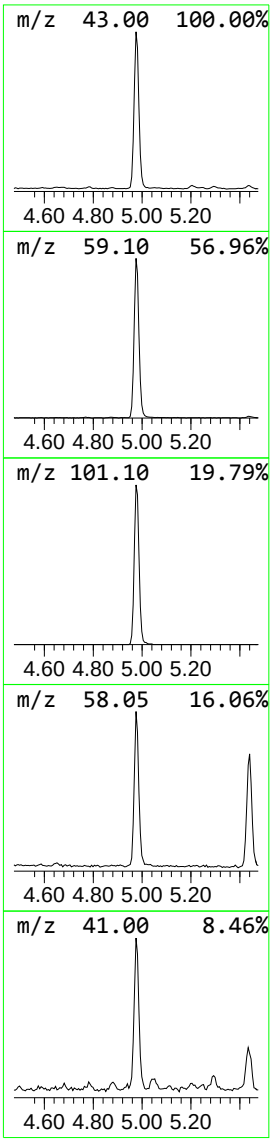
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	9.23 ng	734460	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
Data File : BM037297.D
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Instrument :
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ClientSampleId :
SB-02-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

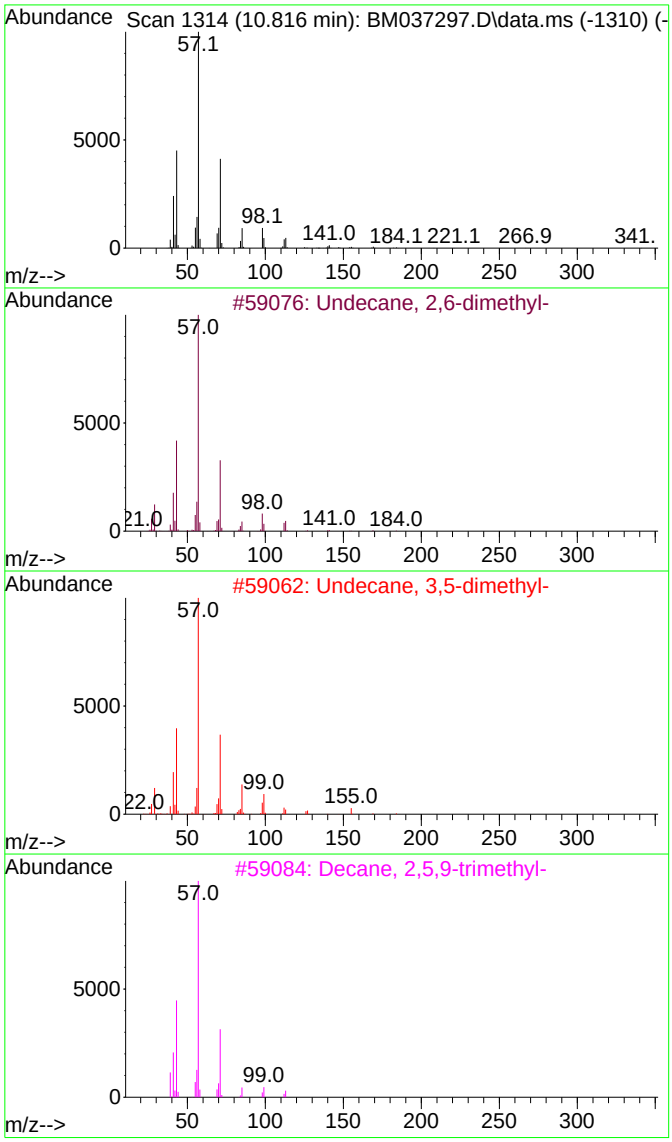
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

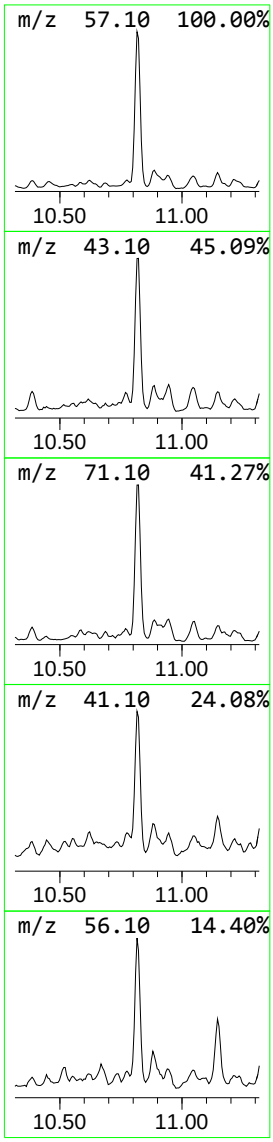
****

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	17.34 ng	1840760	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	78
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	78
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72





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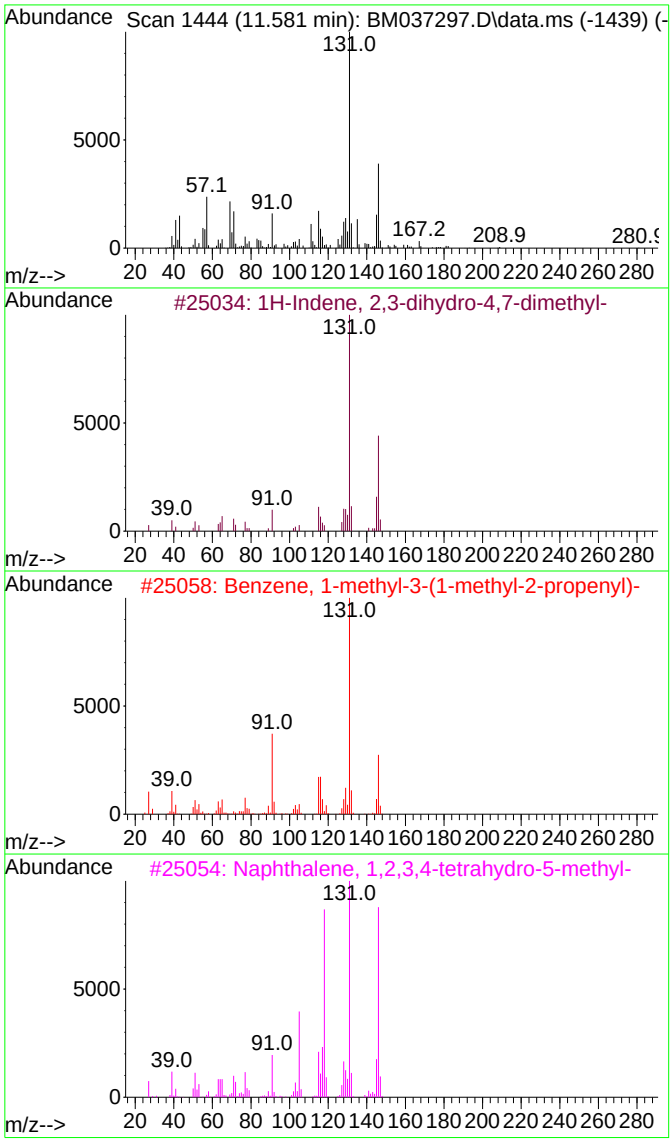
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

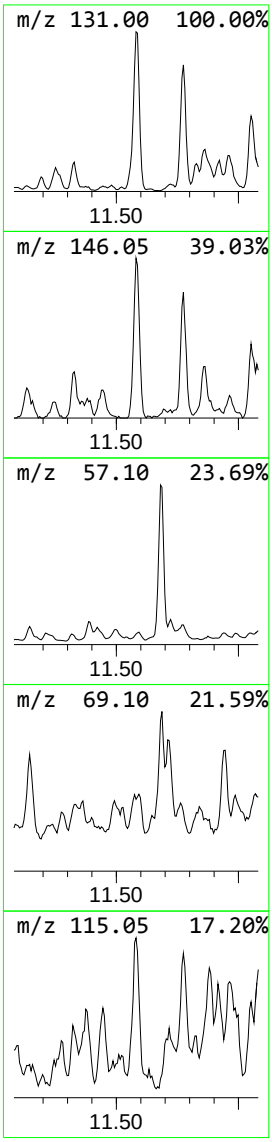
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	7.35 ng	780557	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	87
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	87
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
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Acq On : 31 Oct 2022 19:33
Operator : CG/JU
Sample : N5337-04
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ALS Vial : 16 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

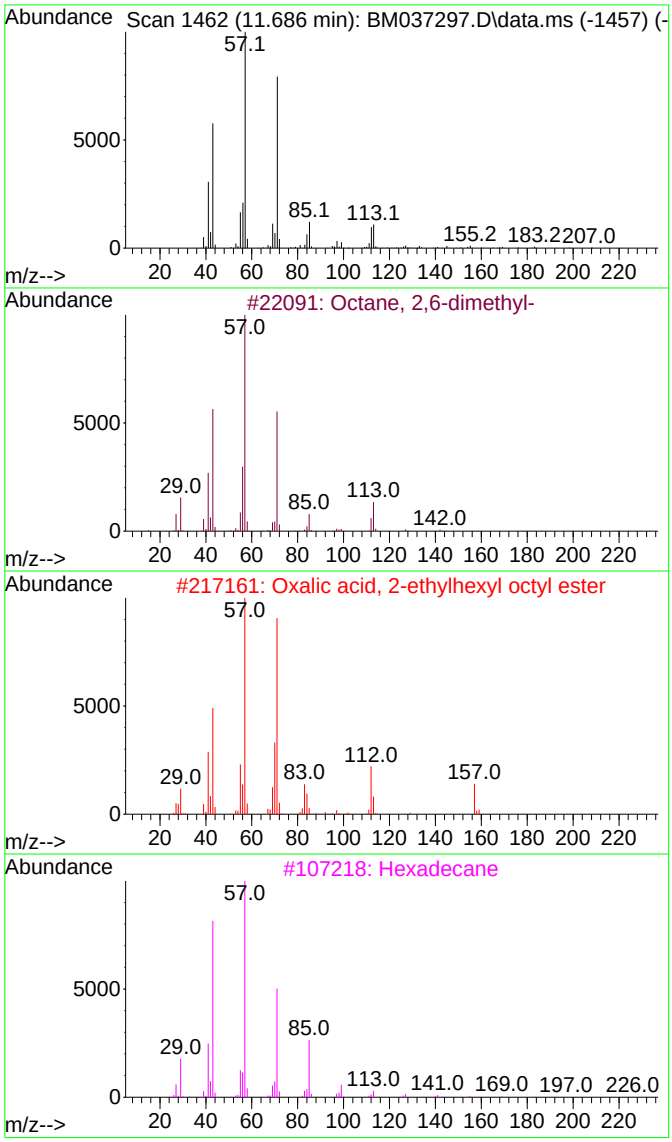
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

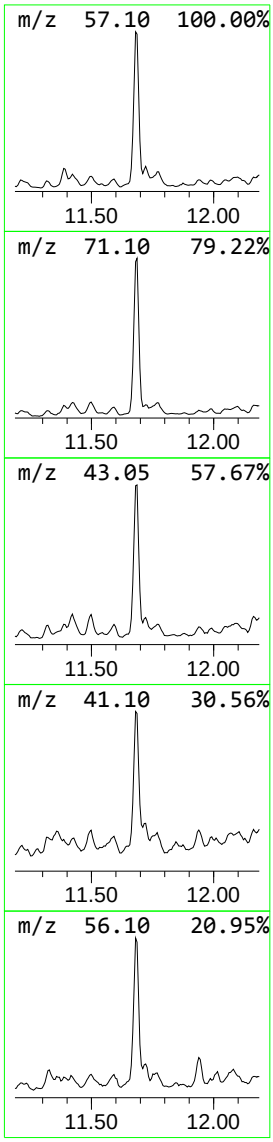
****

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	23.66 ng	2510630	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	64
3	Hexadecane	226	C16H34	000544-76-3	59
4	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	50
5	Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	50





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Data File : BM037297.D
Acq On : 31 Oct 2022 19:33
Operator : CG/JU
Sample : N5337-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-02-COMP

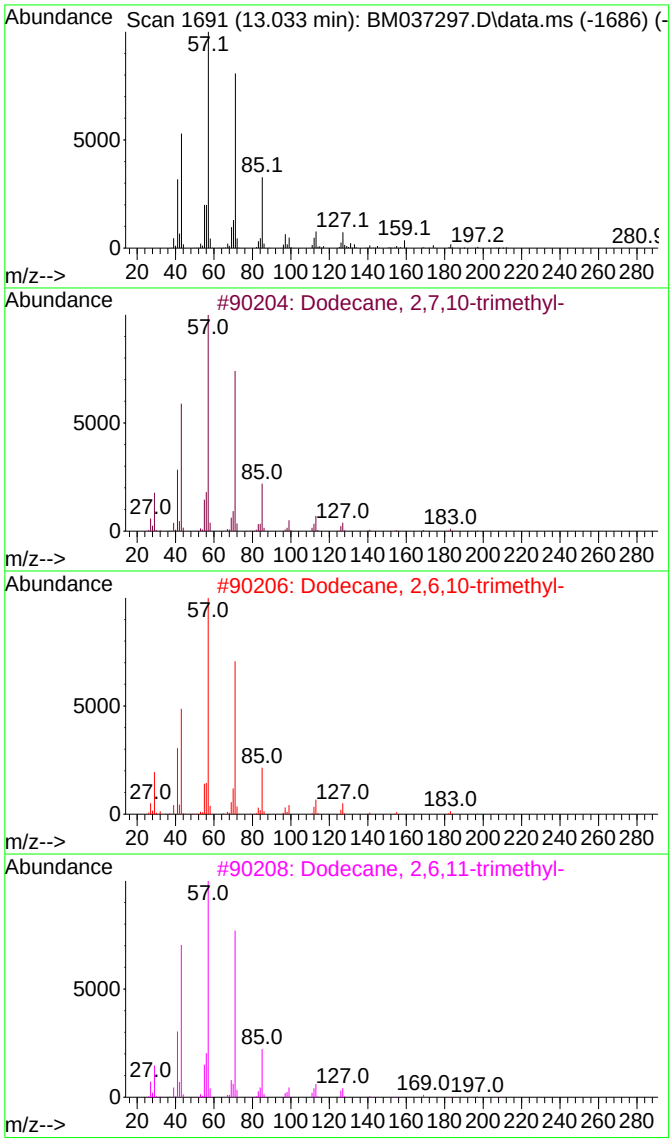
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

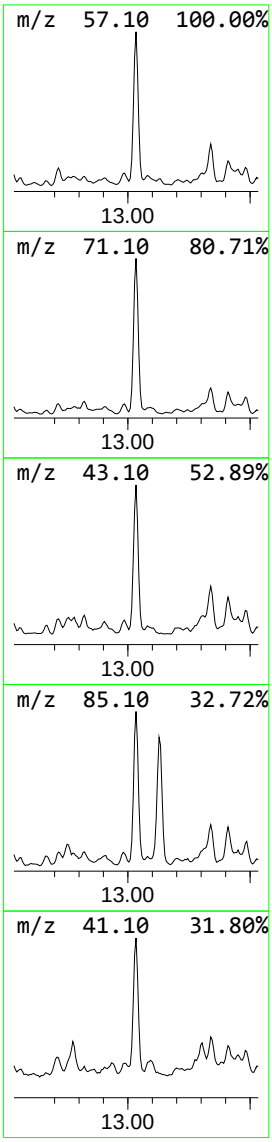
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.033	20.97 ng	3404310	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64





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Acq On : 31 Oct 2022 19:33
Operator : CG/JU
Sample : N5337-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-02-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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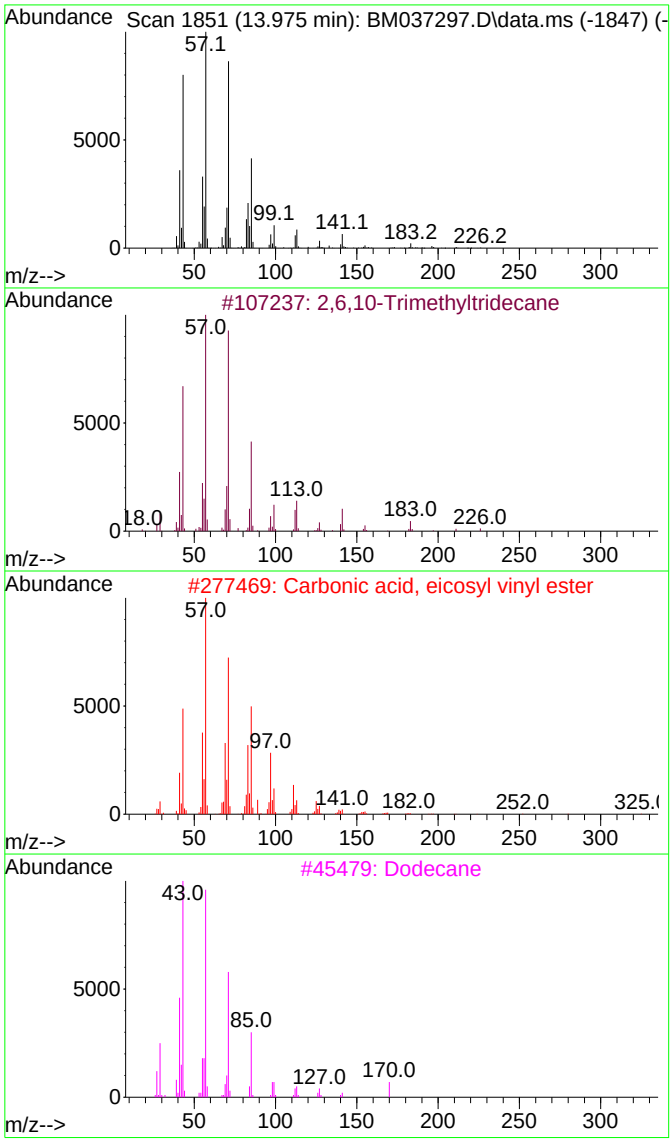
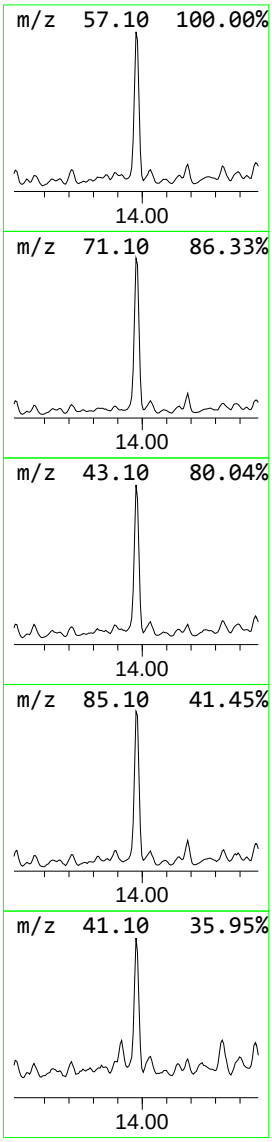
Peak Number 6 2,6,10-Trimethyltridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	26.22 ng	4256930	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	96
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3	Dodecane	170	C12H26	000112-40-3	83
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	76
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	74





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ClientSampleId :
SB-02-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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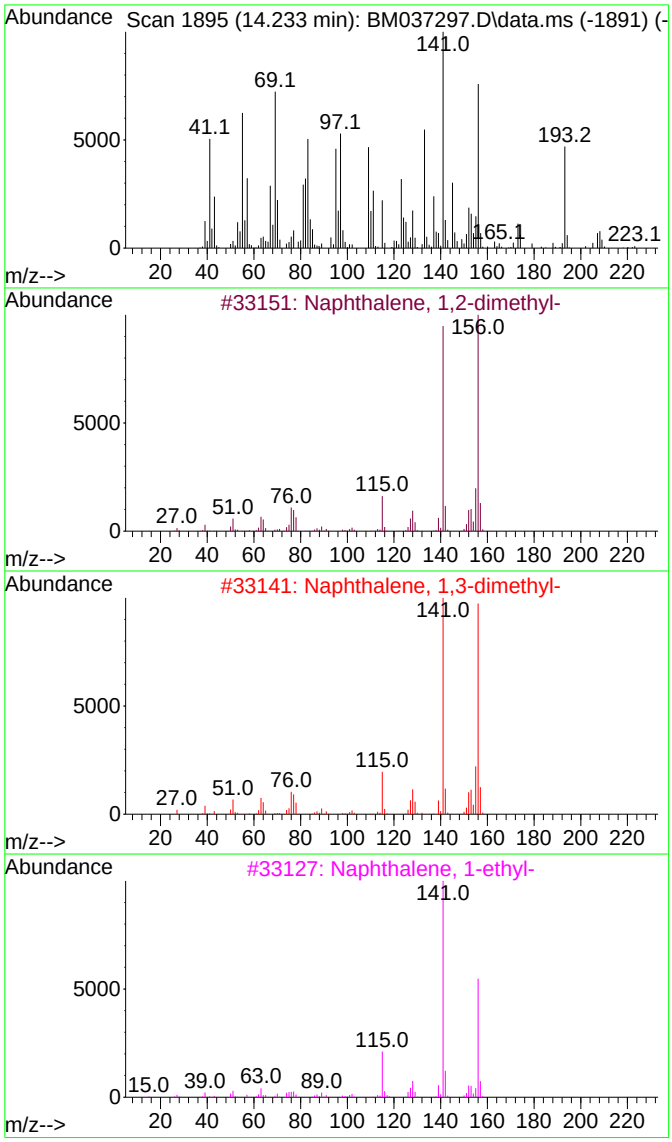
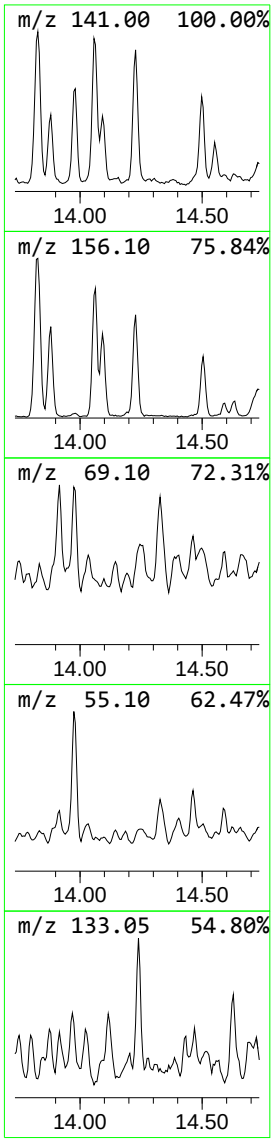
Peak Number 7 Naphthalene, 1,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	7.18 ng	1165330	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	51
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	38
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	38
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	30
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	25





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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BNA_M
ClientSampleId :
SB-02-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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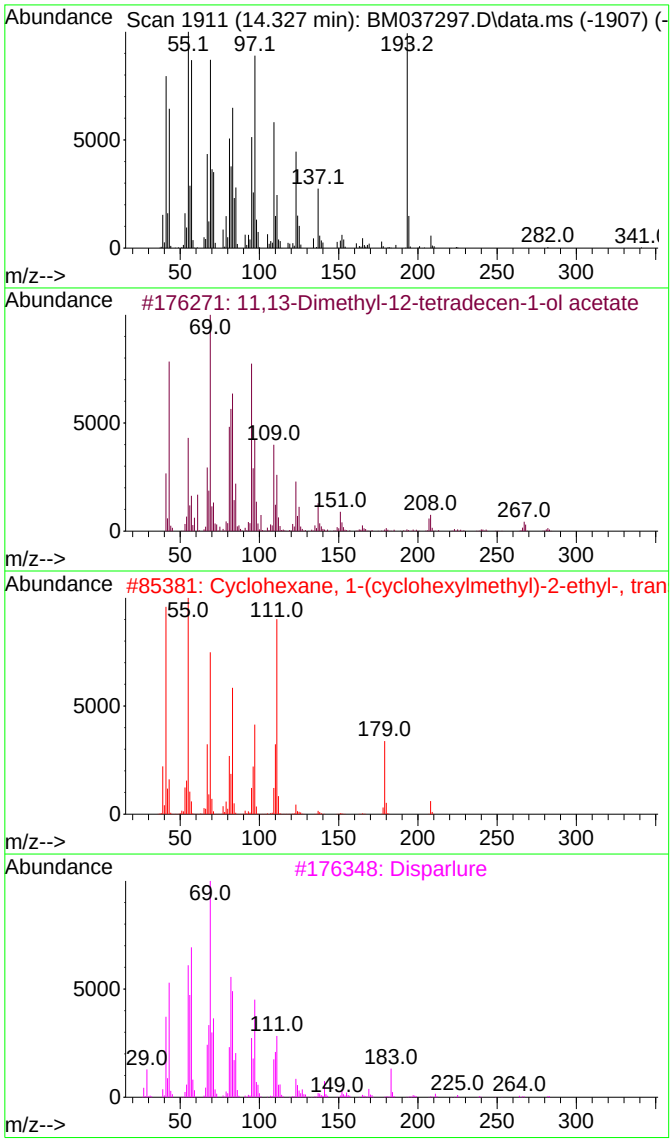
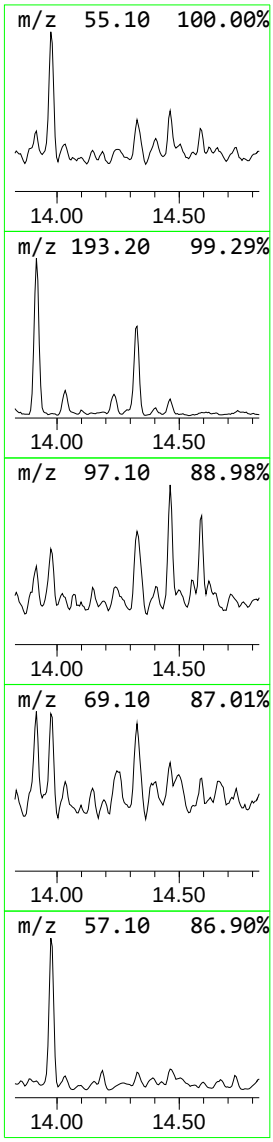
Peak Number 8 unknown14.328 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	9.56 ng	1552400	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	38
2	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	25
3	Disparlure	282	C19H38O	029804-22-6	25
4	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	18
5	Cyclohexylmethanol, trifluoroace...	210	C9H13F3O2	164071-20-9	15





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Operator : CG/JU
Sample : N5337-04
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ALS Vial : 16 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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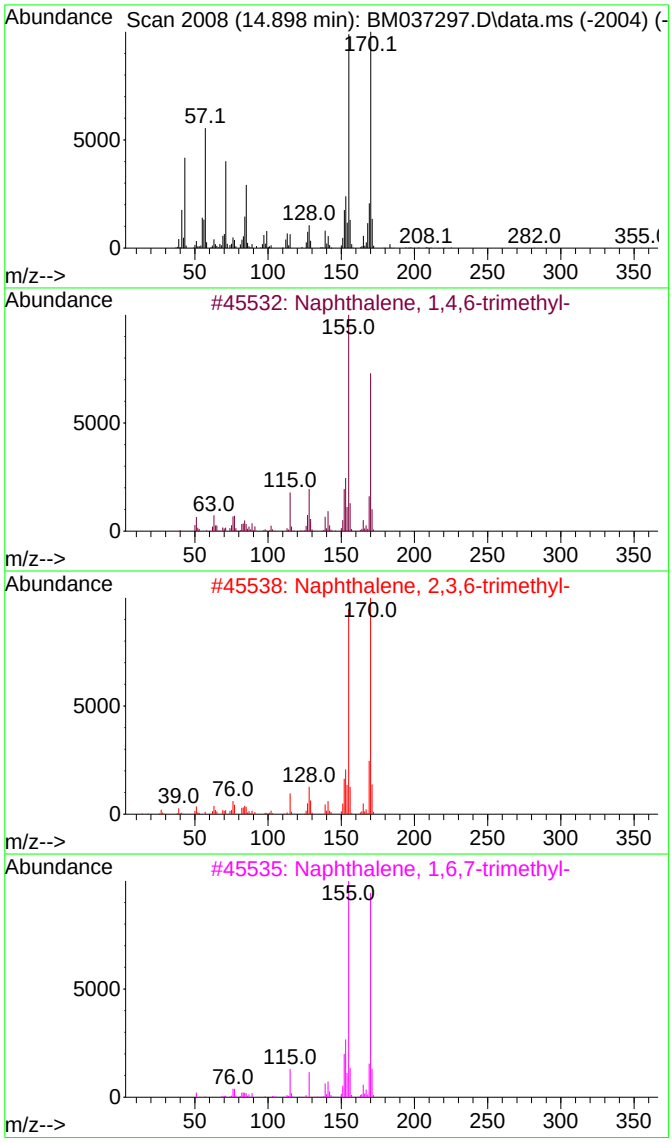
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

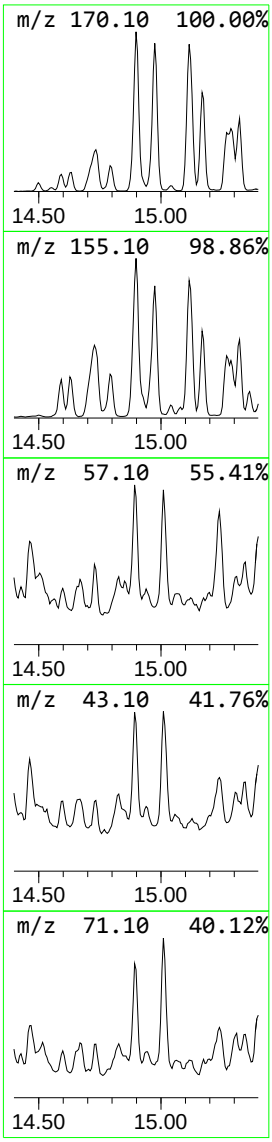
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	8.92 ng	1448090	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86





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BNA_M
ClientSampleId :
SB-02-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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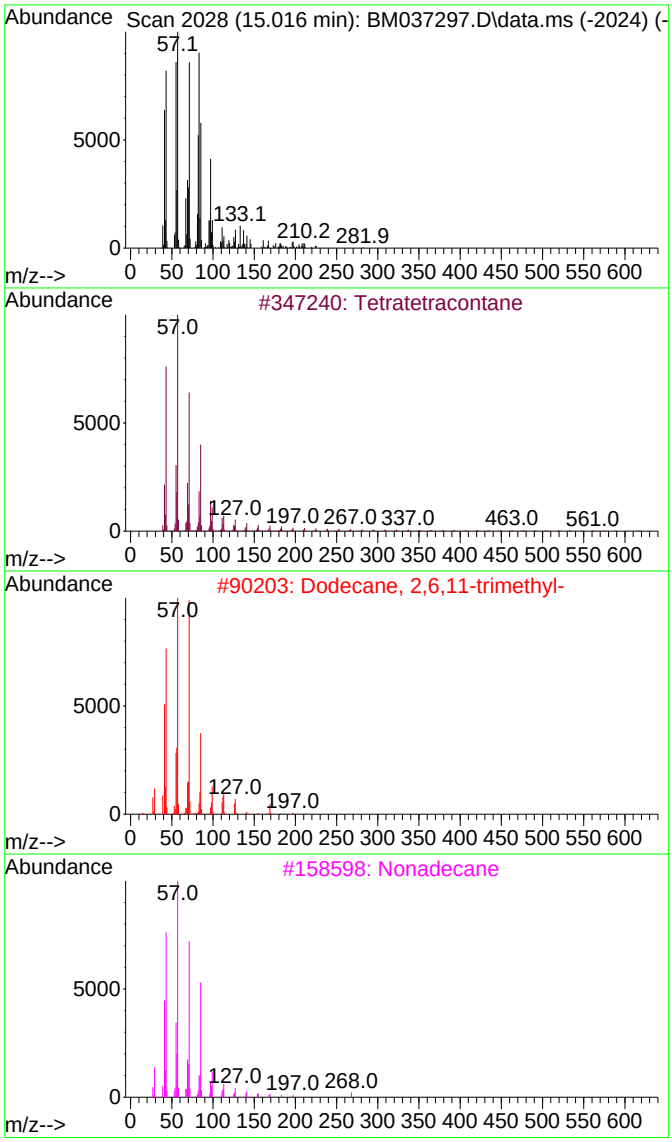
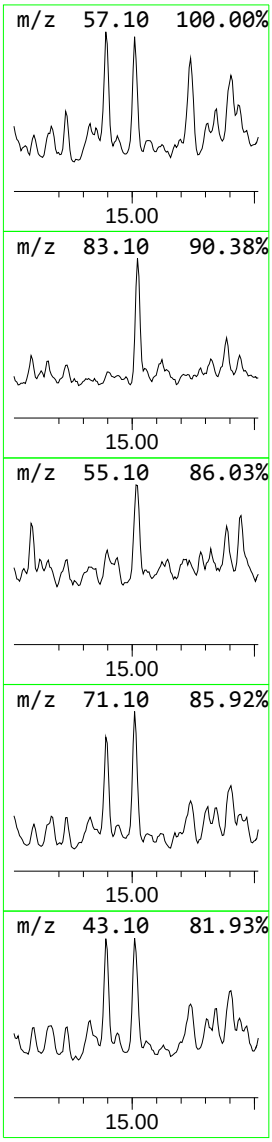
Peak Number 10 unknown15.016 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	10.17 ng	1651230	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	38
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	30
3	Nonadecane	268	C19H40	000629-92-5	30
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	30
5	Tetradecane	198	C14H30	000629-59-4	30





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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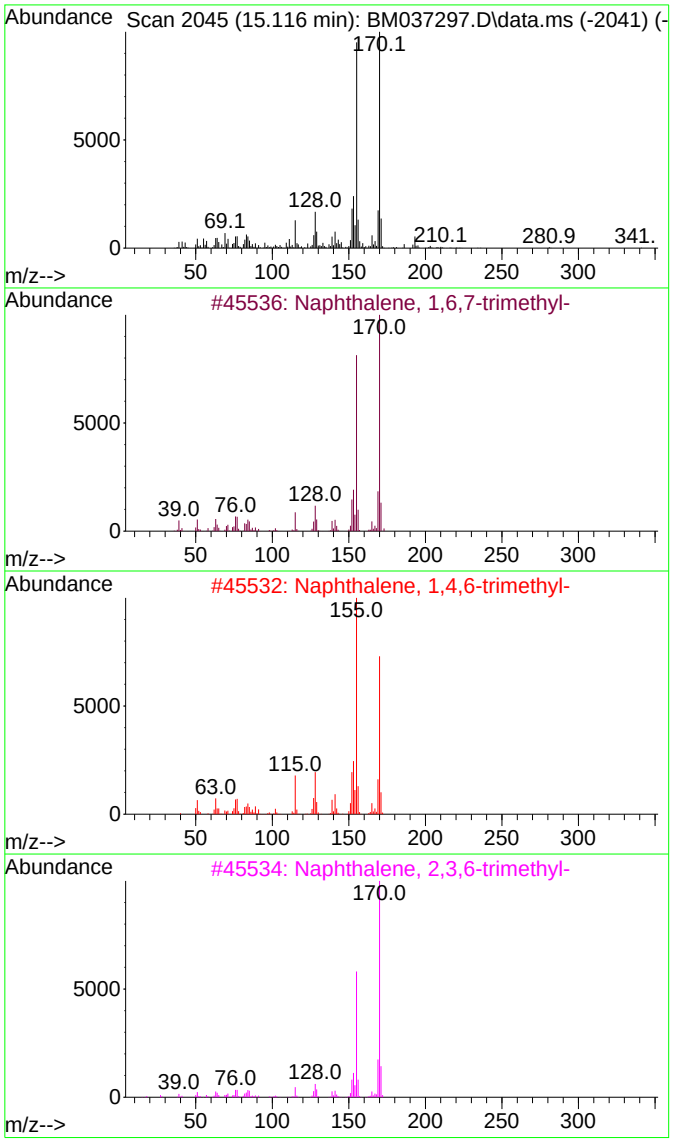
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

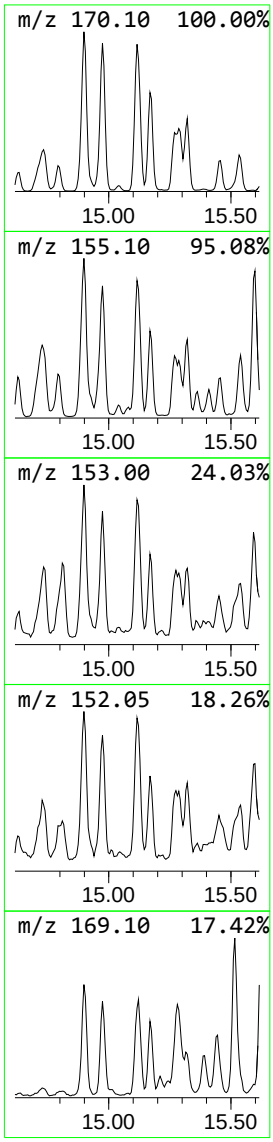
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	10.31 ng	1673600	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94





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Misc :
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Instrument :
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ClientSampleId :
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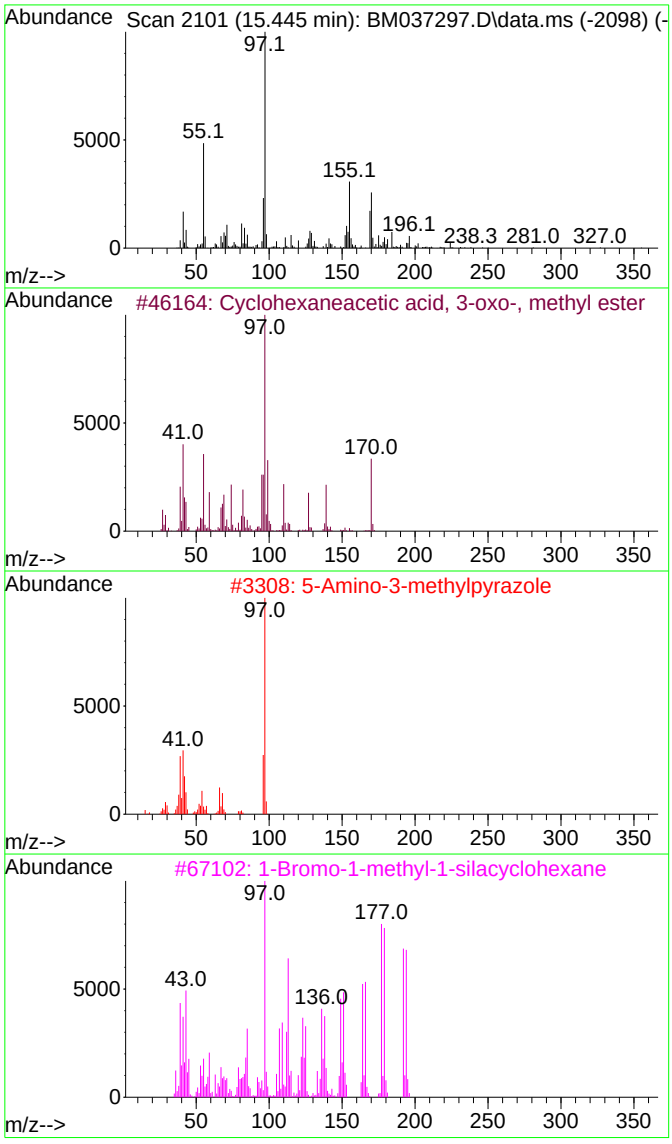
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

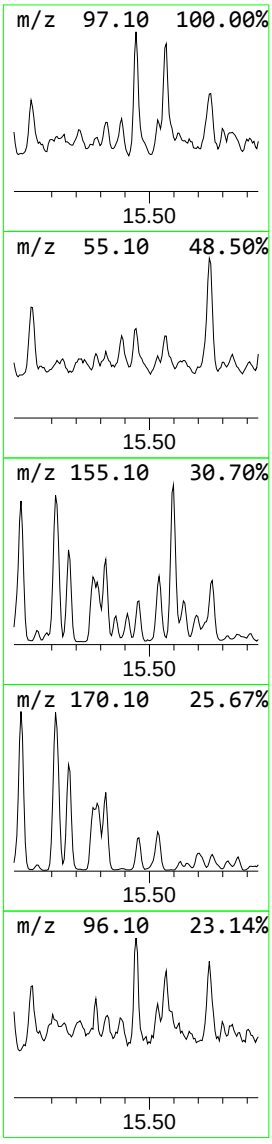
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclohexaneacetic acid, 3-o... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.445	7.18 ng	1166040	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexaneacetic acid, 3-oxo-, ...	170	C9H14O3	002808-12-0	50
2	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	46
3	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	41
4	Succinic acid, cyclohexylmethyl ...	392	C17H19Cl3O4	1000390-27-8	38
5	Benzeneacetic acid, 1-cyclopenty...	232	C15H20O2	1000282-63-7	38





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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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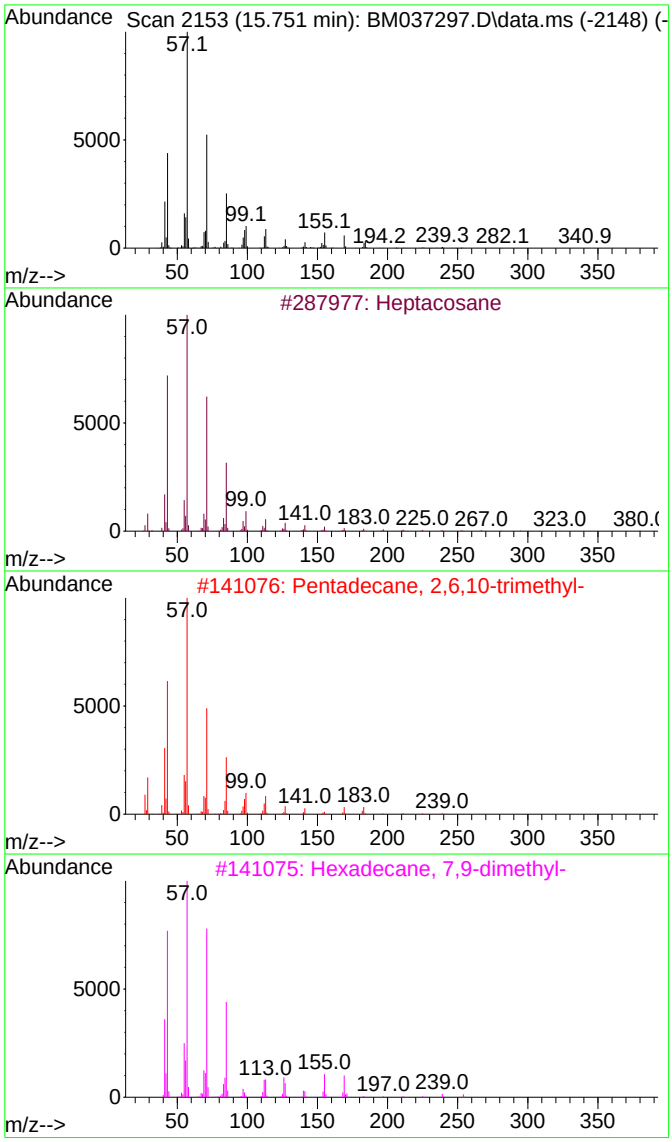
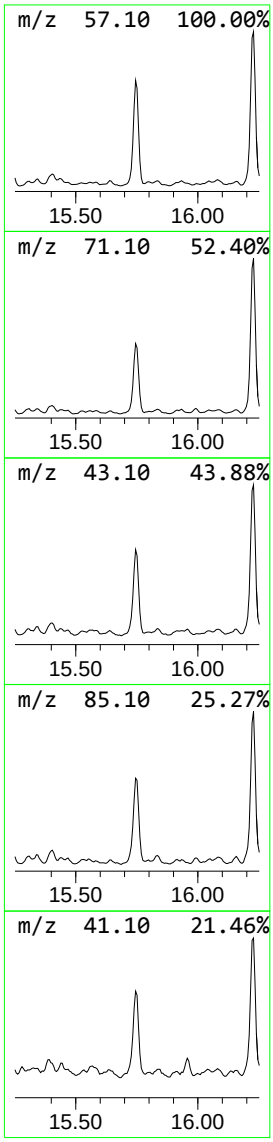
Peak Number 13 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	26.53 ng	4307240	Acenaphthene-d10	14.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	74
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70





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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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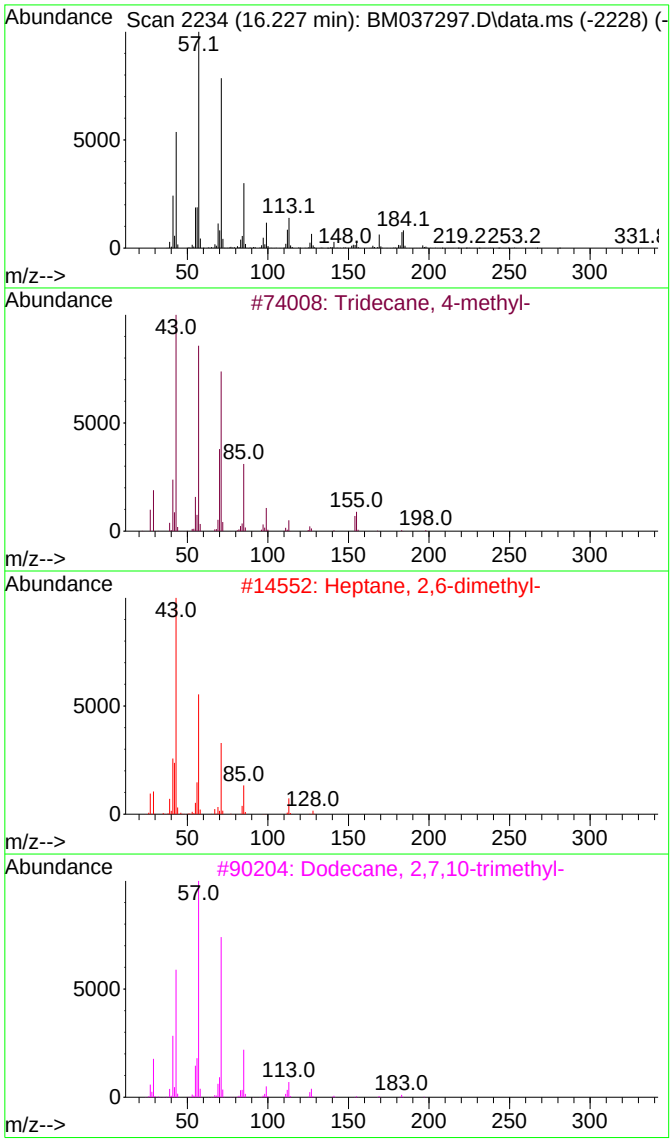
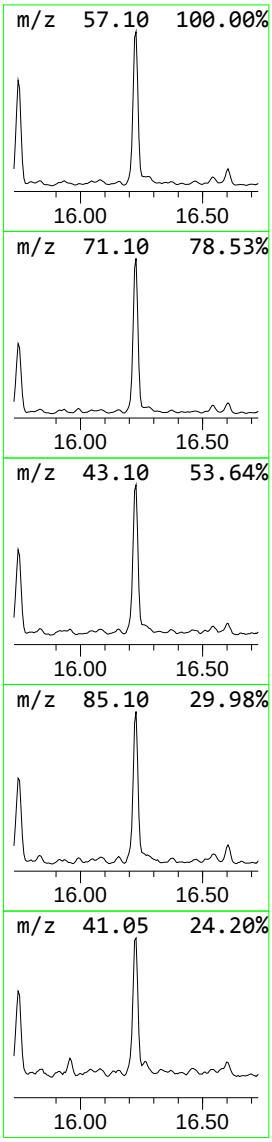
Peak Number 14 Tridecane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.227	42.82 ng	6912880	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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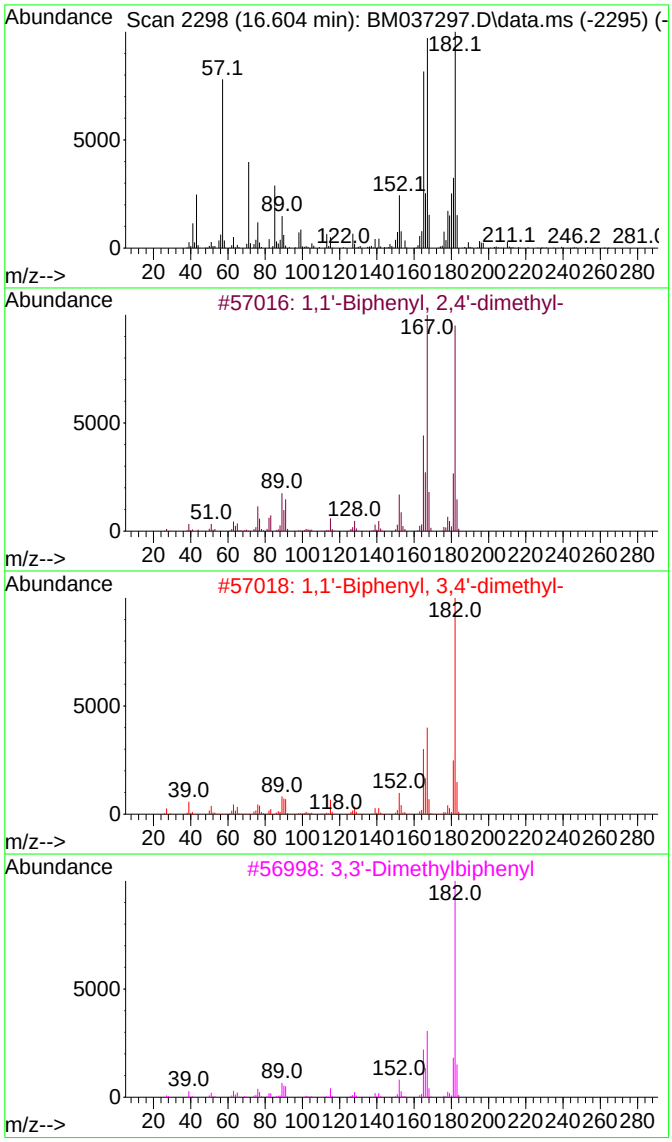
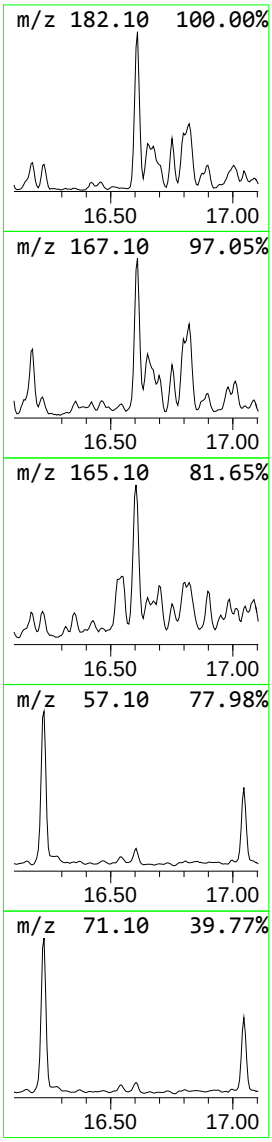
Peak Number 15 1,1'-Biphenyl, 2,4'-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	7.62 ng	1230180	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	78
2	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	70
3	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	70
4	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	70
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	68





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TIC Library : C:\Database\NIST20.L
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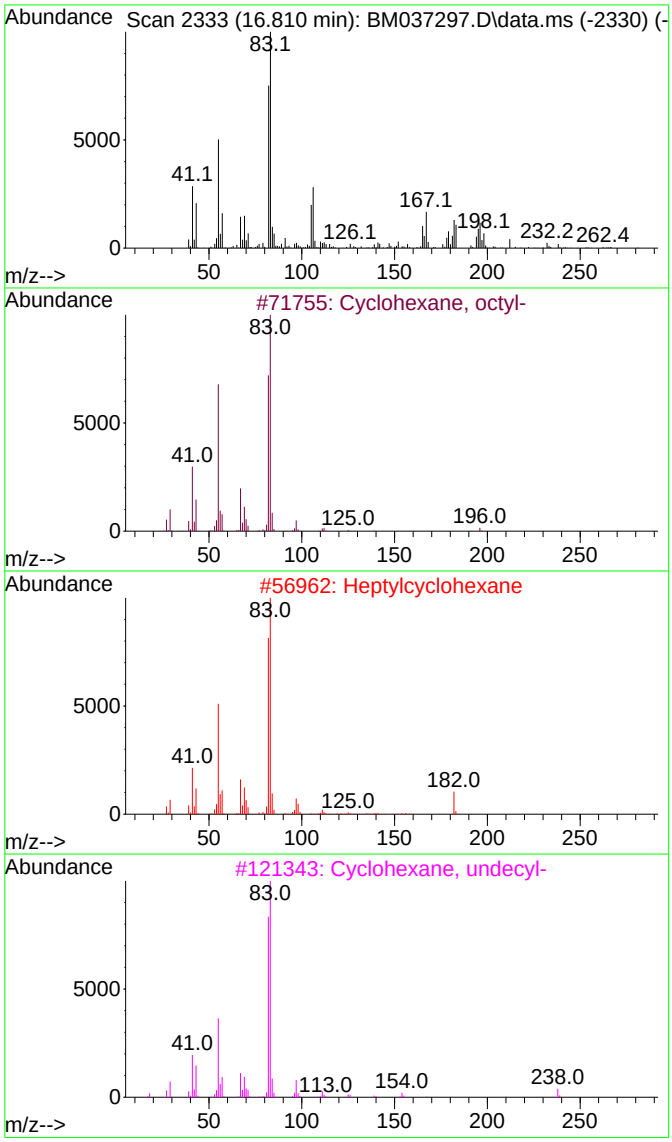
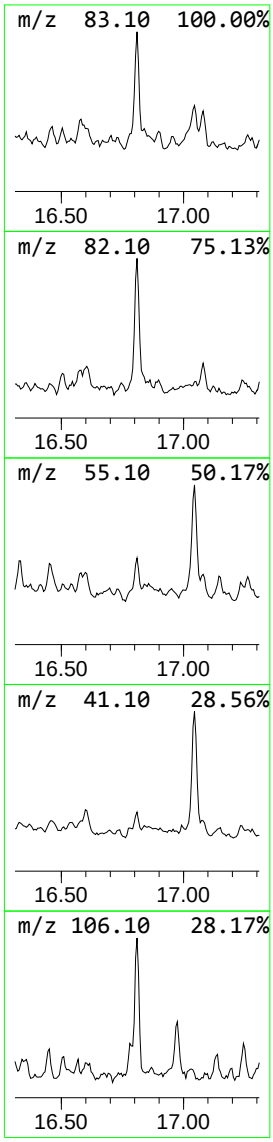
Peak Number 16 Cyclohexane, octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.810	8.34 ng	1347210	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	70
2	Heptylcyclohexane	182	C13H26	005617-41-4	70
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	52
4	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	52
5	Cyclohexane, decyl-	224	C16H32	001795-16-0	52





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Operator : CG/JU
Sample : N5337-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-02-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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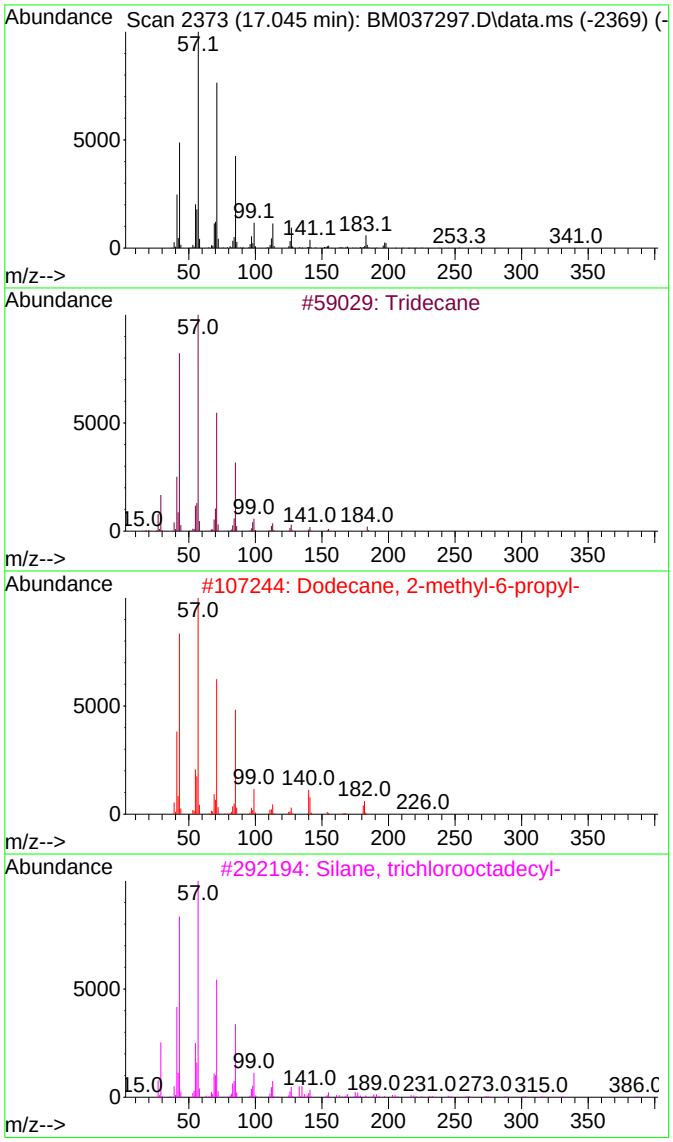
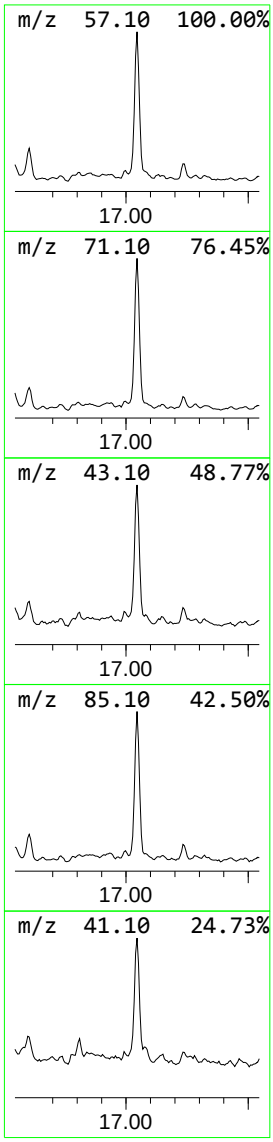
Peak Number 17 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	18.11 ng	2924010	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
4	Eicosane	282	C20H42	000112-95-8	78
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
Data File : BM037297.D
Acq On : 31 Oct 2022 19:33
Operator : CG/JU
Sample : N5337-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-02-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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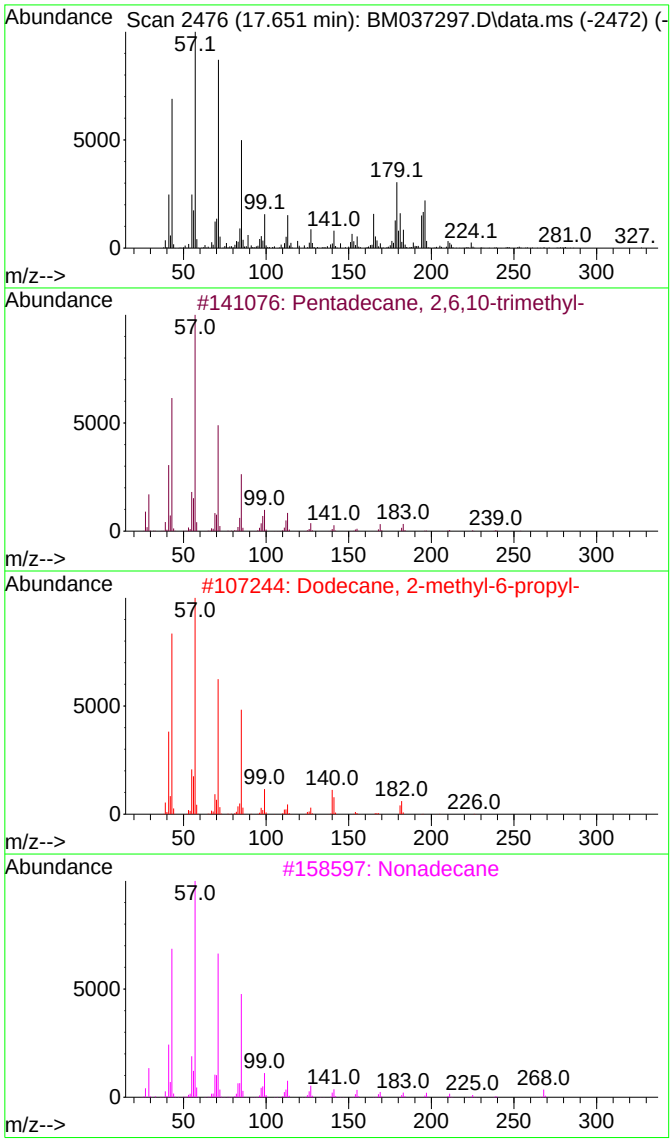
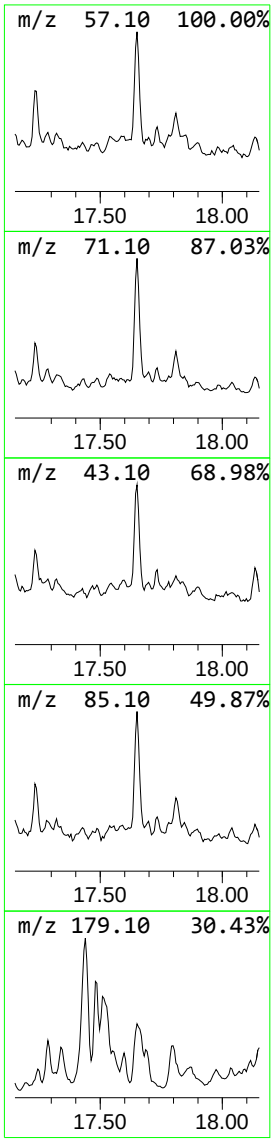
Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	7.28 ng	1174630	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	60
3	Nonadecane	268	C19H40	000629-92-5	53
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	50
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
Data File : BM037297.D
Acq On : 31 Oct 2022 19:33
Operator : CG/JU
Sample : N5337-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-02-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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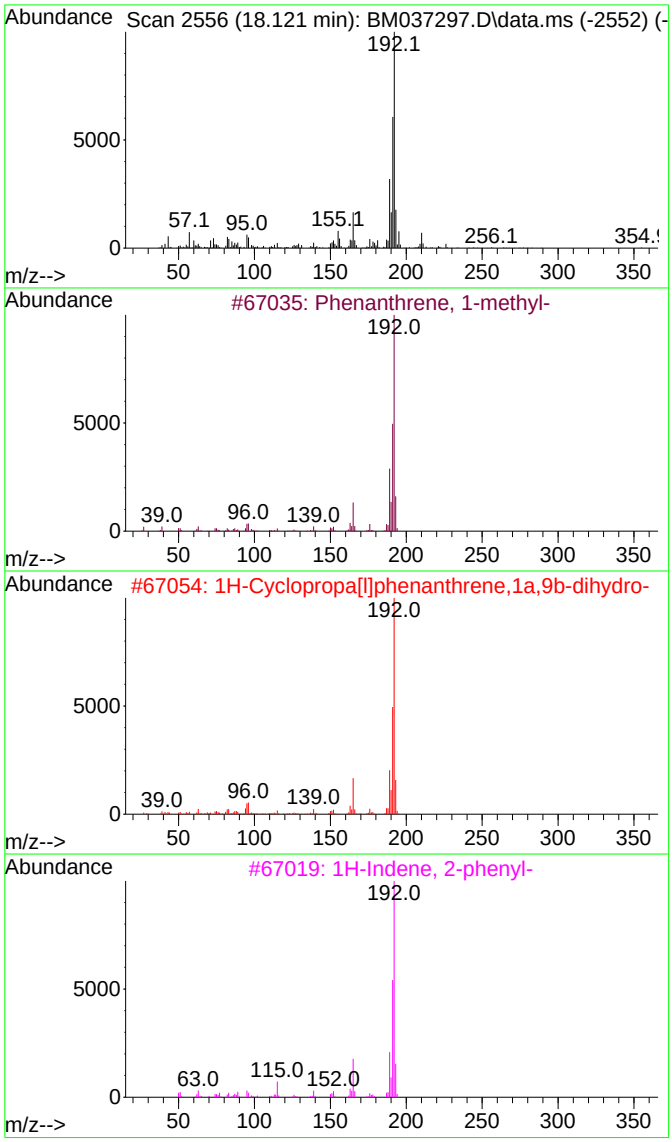
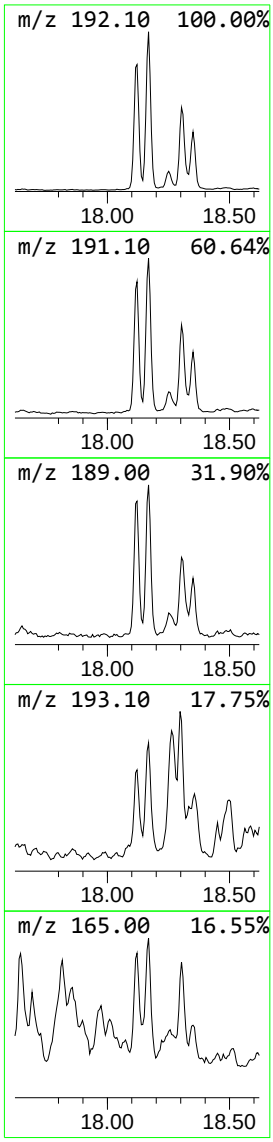
Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	8.33 ng	1344920	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
Data File : BM037297.D
Acq On : 31 Oct 2022 19:33
Operator : CG/JU
Sample : N5337-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-02-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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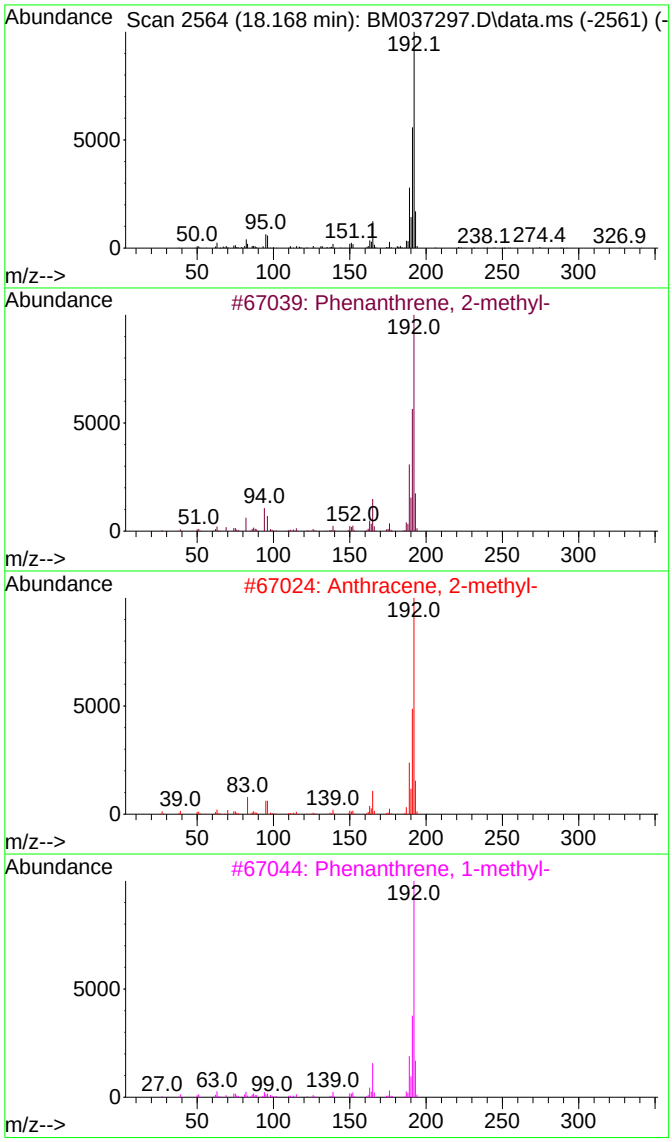
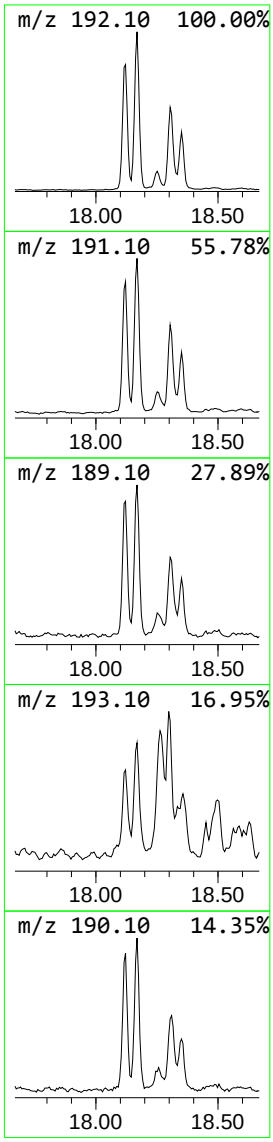
Peak Number 20 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	6.36 ng	1026500	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
Data File : BM037297.D
Acq On : 31 Oct 2022 19:33
Operator : CG/JU
Sample : N5337-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-02-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.975	9.2	ng	734460	1	7.869	1591330	20.0
Undecane, 2,6-d...	10.816	17.3	ng	1840760	2	10.669	2122530	20.0
1H-Indene, 2,3-...	11.581	7.3	ng	780557	2	10.669	2122530	20.0
Octane, 2,6-dim...	11.687	23.7	ng	2510630	2	10.669	2122530	20.0
Dodecane, 2,7,1...	13.033	21.0	ng	3404310	3	14.504	3247170	20.0
2,6,10-Trimethy...	13.975	26.2	ng	4256930	3	14.504	3247170	20.0
Naphthalene, 1,...	14.233	7.2	ng	1165330	3	14.504	3247170	20.0
unknown14.328	14.328	9.6	ng	1552400	3	14.504	3247170	20.0
Naphthalene, 1,...	14.898	8.9	ng	1448090	3	14.504	3247170	20.0
unknown15.016	15.016	10.2	ng	1651230	3	14.504	3247170	20.0
Naphthalene, 1,...	15.116	10.3	ng	1673600	3	14.504	3247170	20.0
Cyclohexaneacet...	15.445	7.2	ng	1166040	3	14.504	3247170	20.0
Heptacosane	15.751	26.5	ng	4307240	3	14.504	3247170	20.0
Tridecane, 4-me...	16.227	42.8	ng	6912880	4	17.245	3228870	20.0
1,1'-Biphenyl, ...	16.604	7.6	ng	1230180	4	17.245	3228870	20.0
Cyclohexane, oc...	16.810	8.3	ng	1347210	4	17.245	3228870	20.0
Tridecane	17.045	18.1	ng	2924010	4	17.245	3228870	20.0
Pentadecane, 2,...	17.651	7.3	ng	1174630	4	17.245	3228870	20.0
Phenanthrene, 1...	18.121	8.3	ng	1344920	4	17.245	3228870	20.0
Phenanthrene, 2...	18.168	6.4	ng	1026500	4	17.245	3228870	20.0