LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137616.D
Acq On : 15 Mar 2024 18:37
Operator : CG\JU
Sample : P1771-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

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_F\Methods\8270-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.328	547	551	569	rBV	2240679	2191833	90.12%	4.269%
2	6.357	723	726	742	rBV	2405771	2333531	95.95%	4.545%
3	6.722	785	788	795	rBV	848551	818392	33.65%	1.594%
4	6.993	829	834	839	rVB4	57258	83174	3.42%	0.162%
5	7.245	872	877	878	rBV2	82457	96220	3.96%	0.187%
6	7.287	881	884	894	rVV	1515785	1398395	57.50%	2.723%
7	7.363	894	897	901	rVB5	104120	160285	6.59%	0.312%
8	7.416	901	906	909	rBV4	68511	107140	4.41%	0.209%
9	7.528	923	925	929	rVB3	184219	147604	6.07%	0.287%
10	7.598	933	937	938	rBV2	73108	82718	3.40%	0.161%
11	7.645	943	945	949	rVB2	231232	217987	8.96%	0.425%
12	7.828	973	976	980	rBV3	107996	132449	5.45%	0.258%
13	7.887	981	986	988	rBV4	139659	196719	8.09%	0.383%
14	7.910	988	990	994	rVB5	108979	110361	4.54%	0.215%
15	7.945	994	996	1000	rBV3	99122	155749	6.40%	0.303%
16	8.004	1000	1006	1010	rBV	1269954	1303504	53.60%	2.539%
17	8.069	1016	1017	1019	rVB	122068	84830	3.49%	0.165%
18	8.175	1032	1035	1039	rBV5	83045	106568	4.38%	0.208%
19	8.210	1039	1041	1043	rBV2	256080	188194	7.74%	0.367%
20	8.234	1043	1045	1049	rVB4	107981	107517	4.42%	0.209%
21	8.281	1051	1053	1054	rVV	200797	153393	6.31%	0.299%
22	8.328	1058	1061	1063	rBV3	120539	136188	5.60%	0.265%
23	8.351	1063	1065	1069	rVV4	133511	158073	6.50%	0.308%
24	8.392	1069	1072	1075	rVB4	213672	215972	8.88%	0.421%
25	8.434	1075	1079	1081	rBV	889994	891199	36.64%	1.736%
26	8.469	1083	1085	1088	rVB3	368112	329692	13.56%	0.642%
27	8.510	1088	1092	1095	rBV5	193480	264967	10.89%	0.516%
28	8.545	1095	1098	1103	rBV5	274623	413387	17.00%	0.805%
29	8.692	1120	1123	1127	rVB4	394458	479149	19.70%	0.933%
30	8.745	1130	1132	1136	rBV3	278302	317210	13.04%	0.618%
31	8.781	1136	1138	1140	rBV2	215776	224204	9.22%	0.437%
32	8.886	1153	1156	1159	rBV4	257354	260131	10.70%	0.507%
33	8.916	1159	1161	1165	rVB2	360784	327466	13.46%	0.638%
34	8.957	1165	1168	1170	rBV3	213207	283705	11.67%	0.553%
35	8.998	1172	1175	1177	rVV	437129	458144	18.84%	0.892%
36	9.034	1178	1181	1184	rVV	1126779	1028888	42.30%	2.004%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_F
ClientSampleId :
COMP-1

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_F\Methods\8270-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.081	1184	1189	1193	rVB	2331126	2432090	100.00%	4.737%
38	9.157	1199	1202	1208	rBV2	1436579	1564269	64.32%	3.046%
39	9.204	1208	1210	1212	rBV2	290397	275041	11.31%	0.536%
40	9.357	1234	1236	1238	rBV	314067	226569	9.32%	0.441%
41	9.469	1252	1255	1256	rBV	1515782	1346190	55.35%	2.622%
42	9.486	1256	1258	1261	rVB	1353723	992565	40.81%	1.933%
43	9.522	1261	1264	1269	rVB4	435922	533816	21.95%	1.040%
44	9.575	1271	1273	1278	rVB4	311632	235665	9.69%	0.459%
45	9.622	1278	1281	1284	rBV3	812222	944532	38.84%	1.839%
46	9.669	1287	1289	1292	rVB	1771448	1422139	58.47%	2.770%
47	9.710	1293	1296	1298	rBV2	317999	312780	12.86%	0.609%
48	9.739	1298	1301	1302	rBV2	627122	636231	26.16%	1.239%
49	9.757	1302	1304	1308	rVB	1553112	1328600	54.63%	2.587%
50	9.798	1308	1311	1314	rBV3	408456	480939	19.77%	0.937%
51	9.869	1321	1323	1327	rVB2	401593	360727	14.83%	0.703%
52	10.022	1347	1349	1355	rVB5	418749	520191	21.39%	1.013%
53	10.081	1356	1359	1360	rBV2	427153	451000	18.54%	0.878%
54	10.128	1365	1367	1370	rVB3	344882	316524	13.01%	0.616%
55	10.163	1370	1373	1376	rBV2	595486	540244	22.21%	1.052%
56	10.416	1413	1416	1421	rVB2	767157	729587	30.00%	1.421%
57	10.545	1435	1438	1442	rVB	1526520	1223915	50.32%	2.384%
58	10.581	1442	1444	1446	rVB2	178225	136581	5.62%	0.266%
59	10.681	1456	1461	1467	rVB2	1108124	1528219	62.84%	2.976%
60	10.745	1469	1472	1474	rBV	402985	353274	14.53%	0.688%
61	10.880	1492	1495	1501	rBV4	493758	666491	27.40%	1.298%
62	10.963	1507	1509	1511	rBV3	148232	164774	6.77%	0.321%
63	10.992	1511	1514	1521	rVB7	336063	678605	27.90%	1.322%
64	11.051	1521	1524	1527	rBV2	194985	219789	9.04%	0.428%
65	11.145	1536	1540	1544	rVB2	548099	738265	30.36%	1.438%
66	11.239	1553	1556	1559	rBV	1227393	1159977	47.69%	2.259%
67	11.263	1559	1560	1564	rVB	257929	221124	9.09%	0.431%
68	11.357	1574	1576	1579	rVB2	259621	240648	9.89%	0.469%
69	11.475	1593	1596	1597	rBV2	173893	172484	7.09%	0.336%
70	11.745	1639	1642	1644	rBV	174905	171546	7.05%	0.334%
71	11.775	1644	1647	1651	rVB3	313533	340158	13.99%	0.662%
72	11.851	1658	1660	1670	rVB2	392718	631486	25.96%	1.230%
73	12.186	1711	1717	1719	rBV2	273144	348327	14.32%	0.678%
74	12.222	1720	1723	1725	rVV	154073	144806	5.95%	0.282%
75	12.292	1732	1735	1738	rBV	475061	434491	17.86%	0.846%
76	12.375	1747	1749	1753	rVB2	167065	173047	7.12%	0.337%

LSC Area Percent Report

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Sample : P1771-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-1

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

77	12.451	1759	1762	1768	rVB	926460	769728	31.65%	1.499%
78	12.633	1791	1793	1795	rVB	131574	97778	4.02%	0.190%
79	12.680	1796	1801	1803	rVV	764210	777769	31.98%	1.515%
80	12.704	1803	1805	1807	rVB	242717	205881	8.47%	0.401%
81	12.739	1807	1811	1814	rVB2	305802	307683	12.65%	0.599%
82	12.792	1817	1820	1822	rVV	98063	114560	4.71%	0.223%
83	12.827	1822	1826	1833	rVB	2232464	2348306	96.56%	4.573%
84	12.892	1835	1837	1845	rVB4	111387	201305	8.28%	0.392%
85	13.074	1864	1868	1870	rVB3	80849	109682	4.51%	0.214%
86	13.110	1870	1874	1876	rBV	198712	211115	8.68%	0.411%
87	13.233	1892	1895	1898	rVV2	121838	114171	4.69%	0.222%
88	13.269	1898	1901	1904	rVB	102901	106167	4.37%	0.207%
89	13.516	1941	1943	1947	rVB	107710	105853	4.35%	0.206%
90	13.727	1976	1979	1988	rVB	221452	275699	11.34%	0.537%
91	13.874	1999	2004	2007	rBV2	1139921	1405875	57.81%	2.738%
92	13.898	2007	2008	2016	rVV	364988	291511	11.99%	0.568%
93	14.263	2066	2070	2073	rVV	84258	98584	4.05%	0.192%
94	14.892	2173	2177	2180	rBV	309921	456854	18.78%	0.890%
95	15.174	2222	2225	2232	rVB	172034	213953	8.80%	0.417%
96	15.239	2232	2236	2241	rVV	239761	302907	12.45%	0.590%
97	15.298	2241	2246	2249	rVV	693497	875998	36.02%	1.706%
98	15.327	2249	2251	2260	rVB2	116386	154039	6.33%	0.300%
99	16.680	2475	2481	2491	rVB2	118544	241403	9.93%	0.470%
100	17.092	2546	2551	2561	rBV	98366	198227	8.15%	0.386%

Sum of corrected areas: 51347692

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
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Acq On : 15 Mar 2024 18:37
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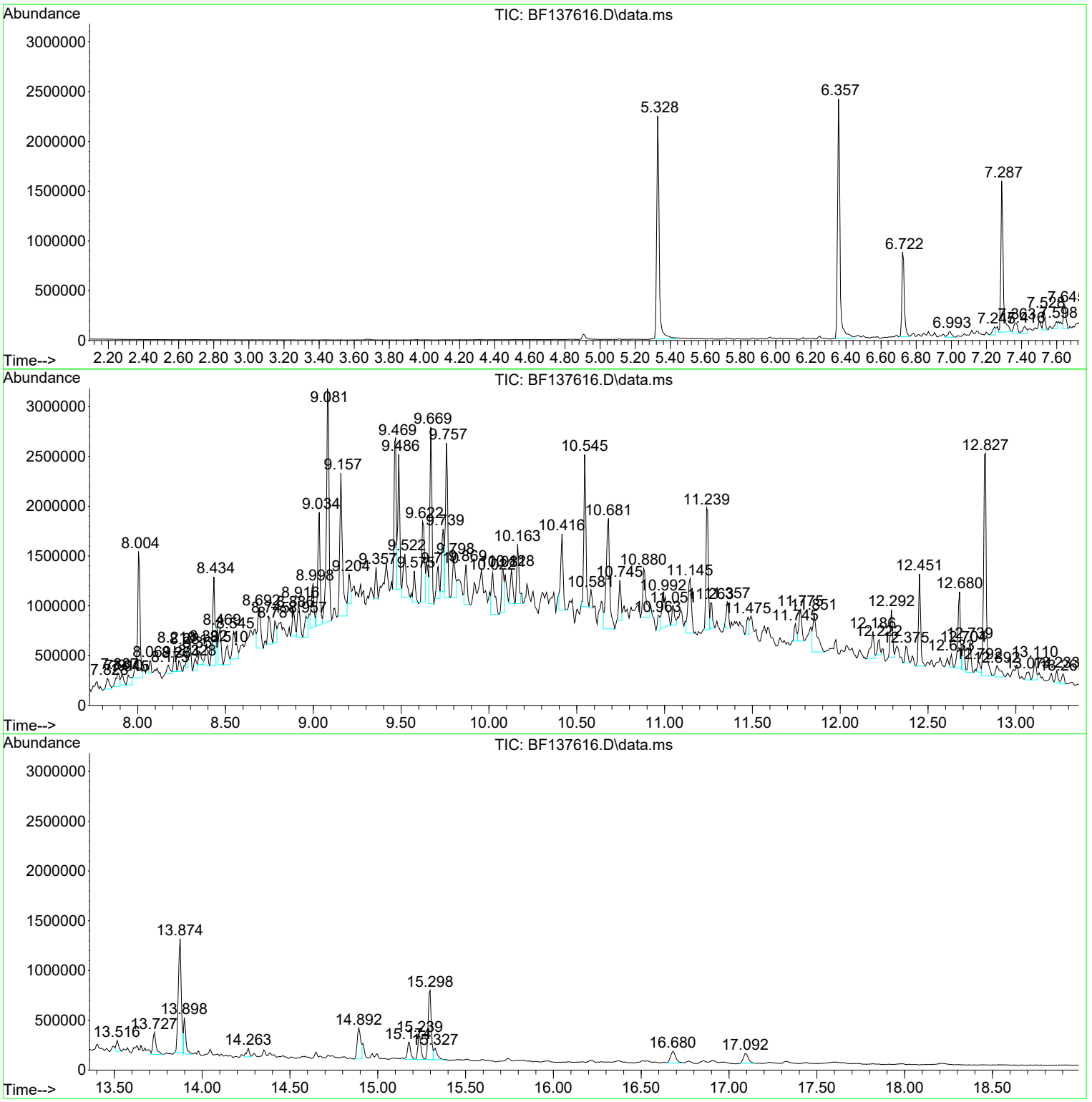
Sample : P1771-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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_F\Data\BF031524\
Data File : BF137616.D
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

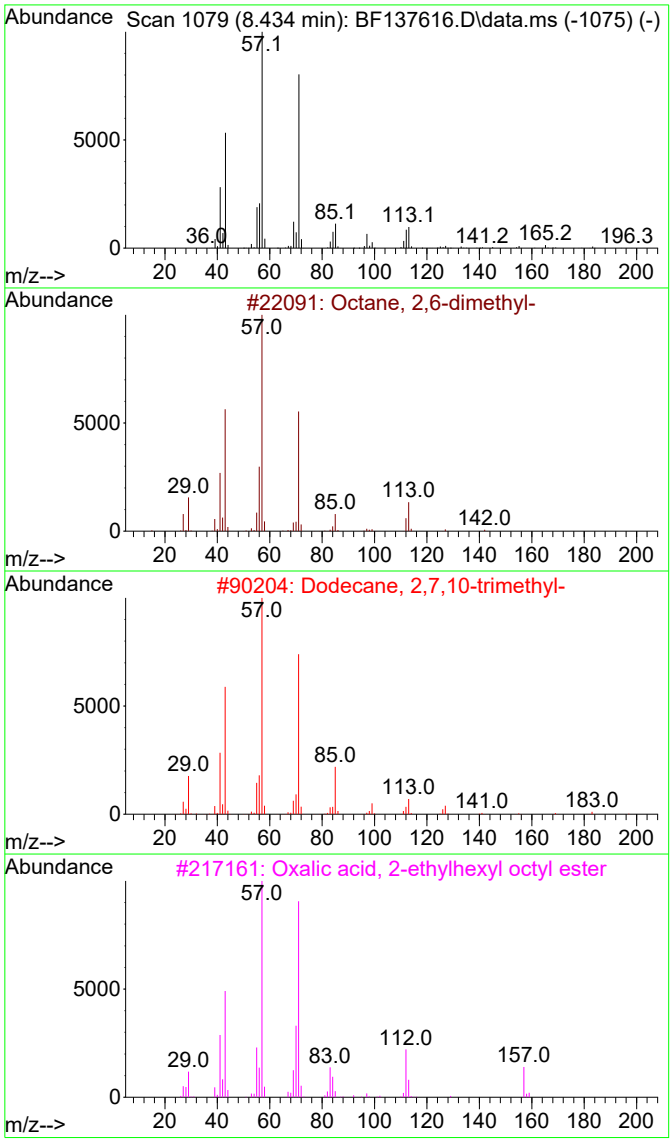
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

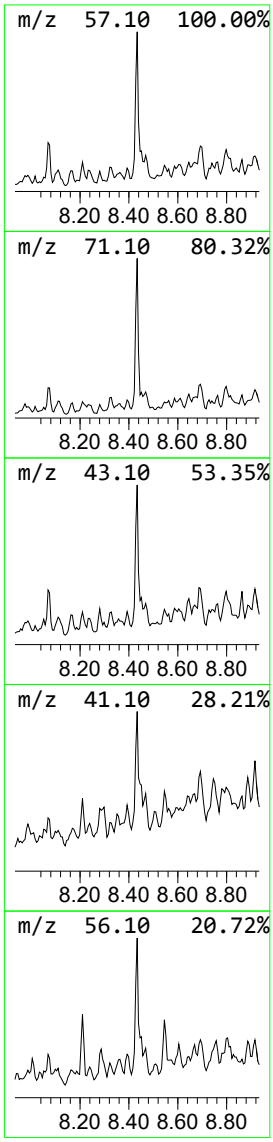
****

Peak Number 1 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	13.67 ng	891199	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	72
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137616.D
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ALS Vial : 8 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

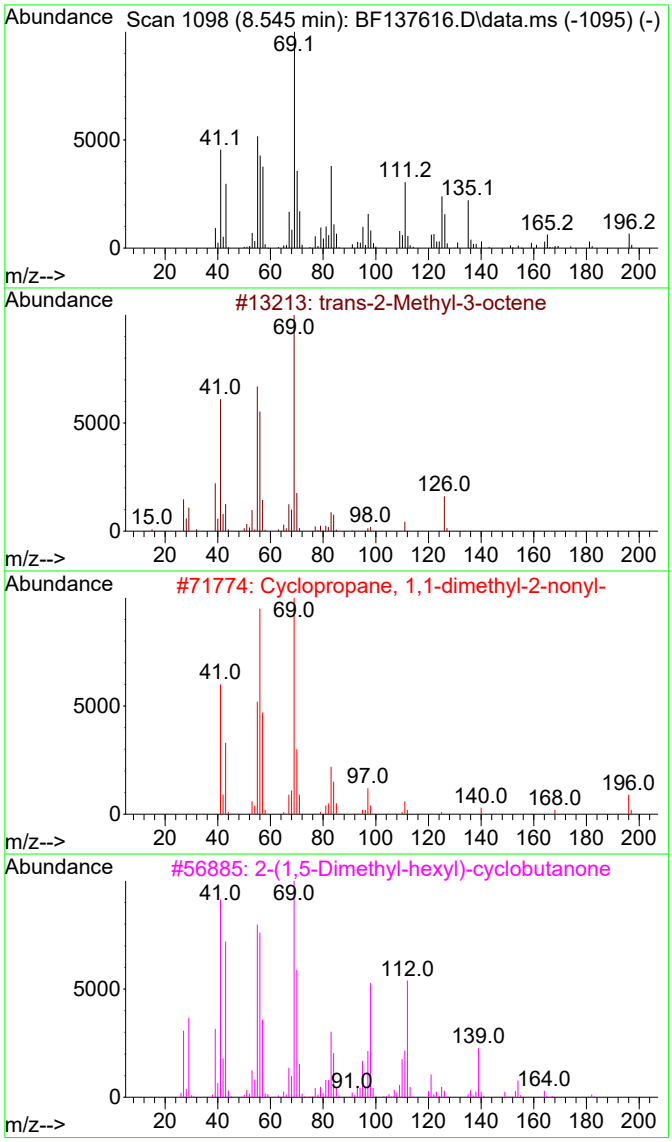
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

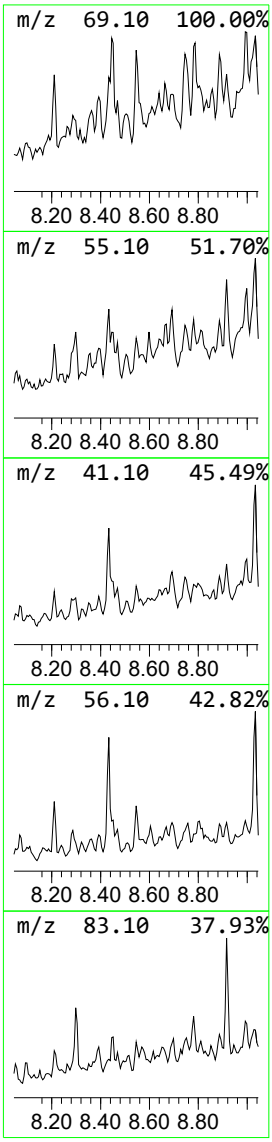
****

Peak Number 2 unknown8.545 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	6.34 ng	413387	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	49
2	Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	46
3	2-(1,5-Dimethyl-hexyl)-cyclobuta...	182	C12H22O	1000187-17-7	38
4	4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	000498-16-8	38
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137616.D
Acq On : 15 Mar 2024 18:37
Operator : CG\JU
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BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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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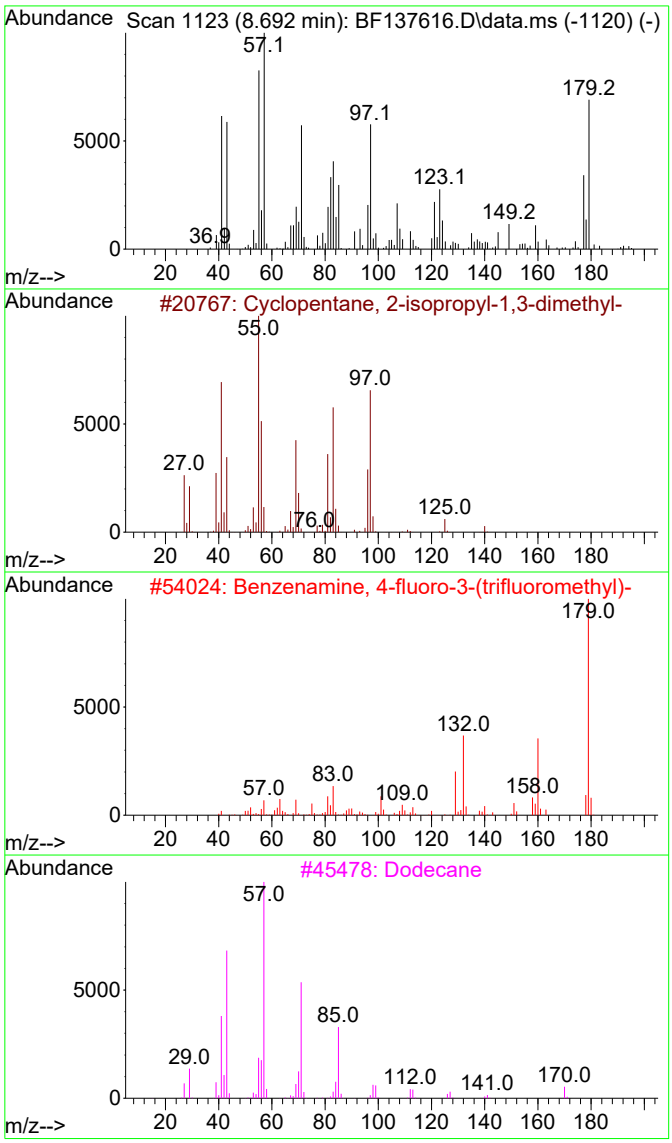
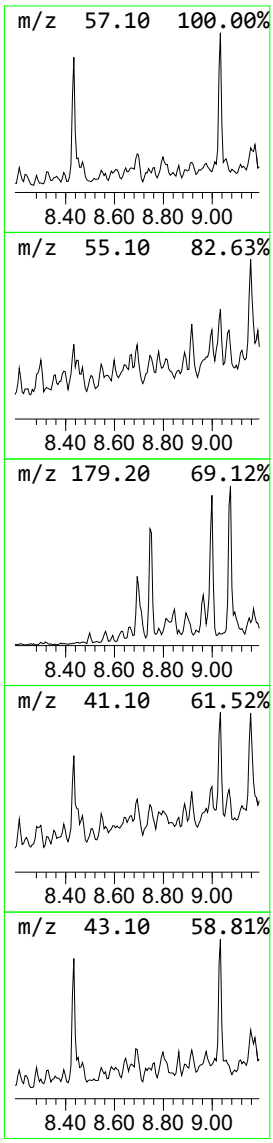
Peak Number 3 unknown8.692 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	7.35 ng	479149	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	38
2	Benzenamine, 4-fluoro-3-(trifluo...	179	C7H5F4N	002357-47-3	18
3	Dodecane	170	C12H26	000112-40-3	15
4	2-Propionyl-1-pyrroline	125	C7H11NO	1010298-55-4	15
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137616.D
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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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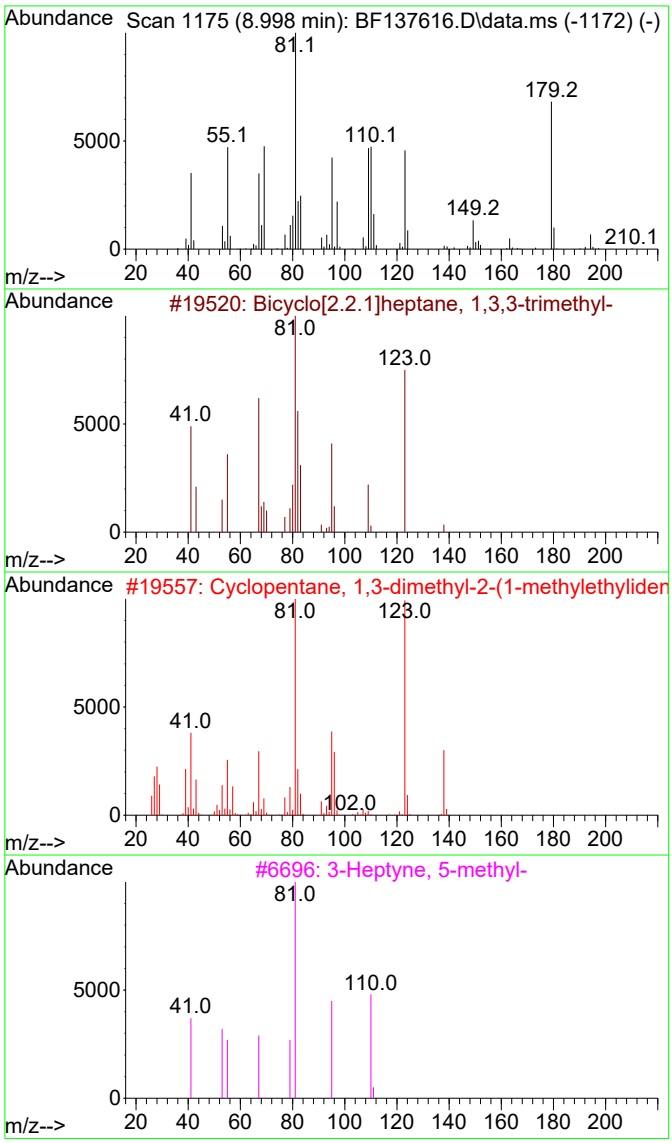
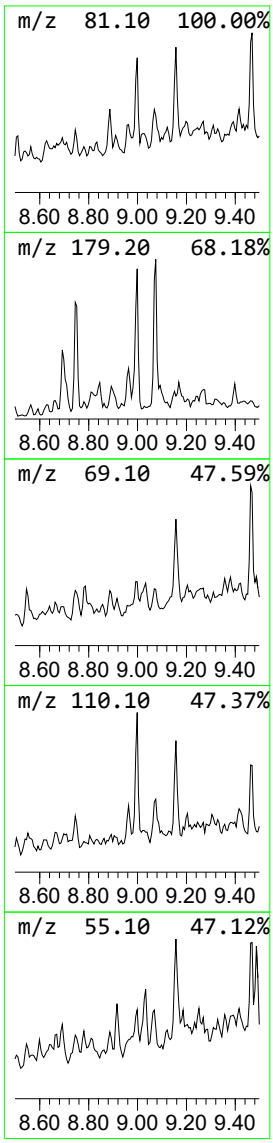
Peak Number 4 unknown8.998 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.998	6.90 ng	458144	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	45
2	Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-30-1	38
3	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	32
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	30
5	4-Ethylcyclohexene	110	C8H14	003742-42-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137616.D
Acq On : 15 Mar 2024 18:37
Operator : CG\JU
Sample : P1771-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

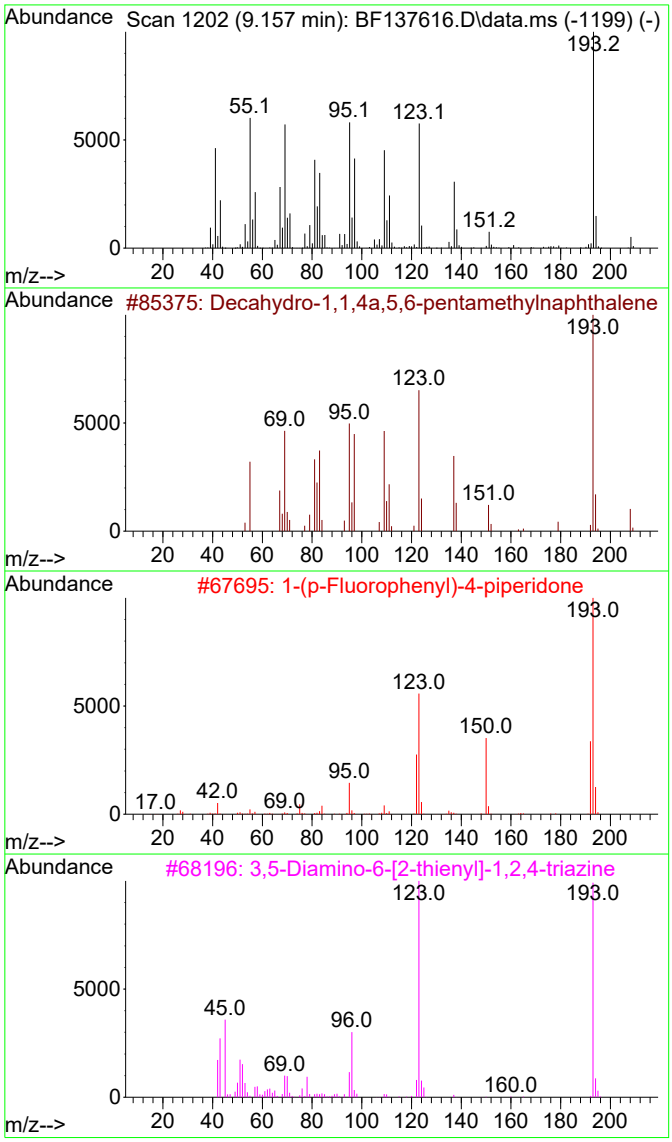
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

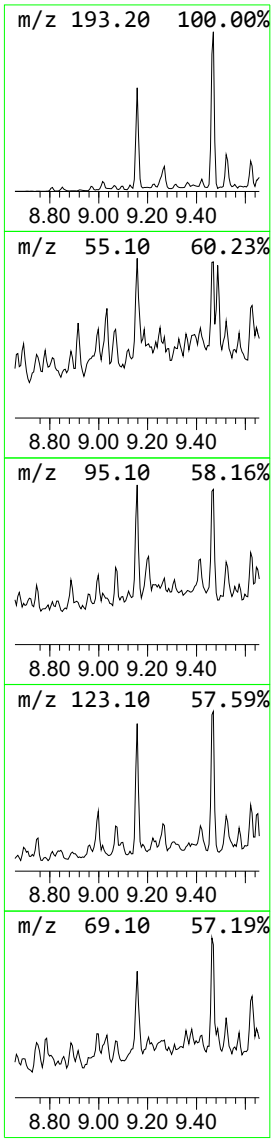
****

Peak Number 5 unknown9.157 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	23.55 ng	1564270	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
3	3,5-Diamino-6-[2-thienyl]-1,2,4-...	193	C7H7N5S	058848-66-1	35
4	2-Anthracenamine	193	C14H11N	000613-13-8	27
5	1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	22





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Acq On : 15 Mar 2024 18:37
Operator : CG\JU
Sample : P1771-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

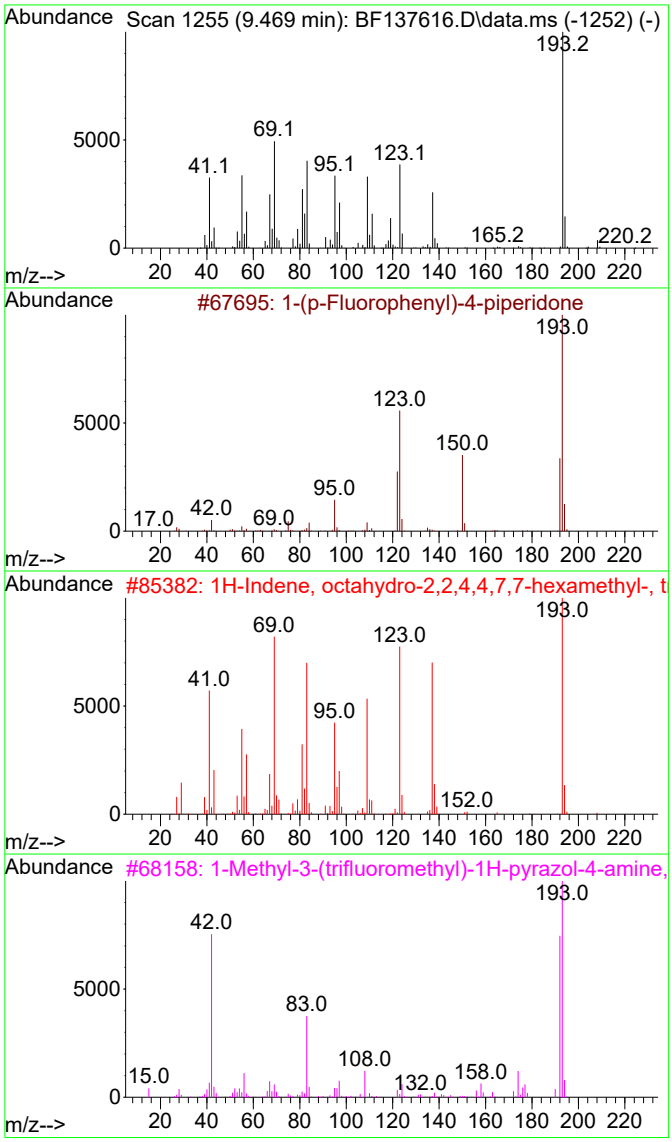
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

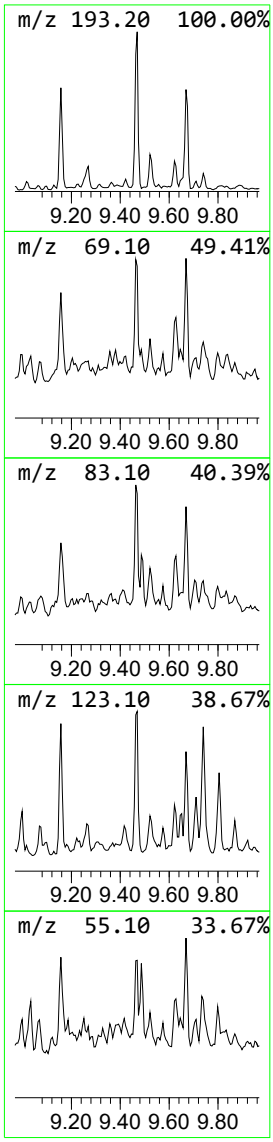
****

Peak Number 6 unknown9.469 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	20.26 ng	1346190	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	38
4	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	32
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	27





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

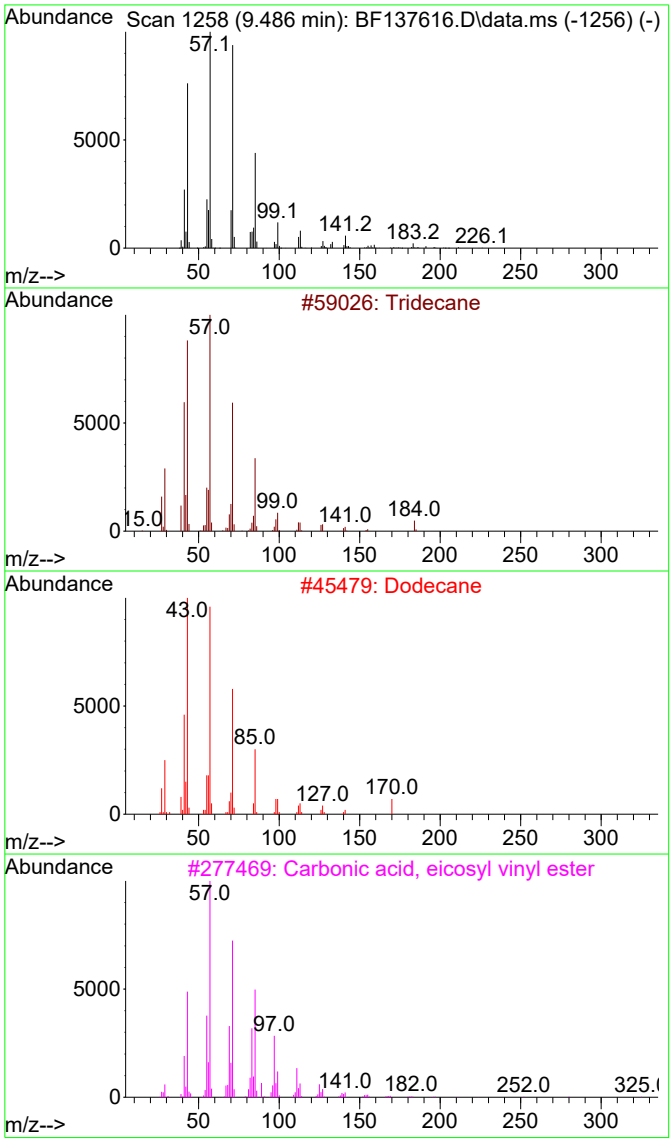
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

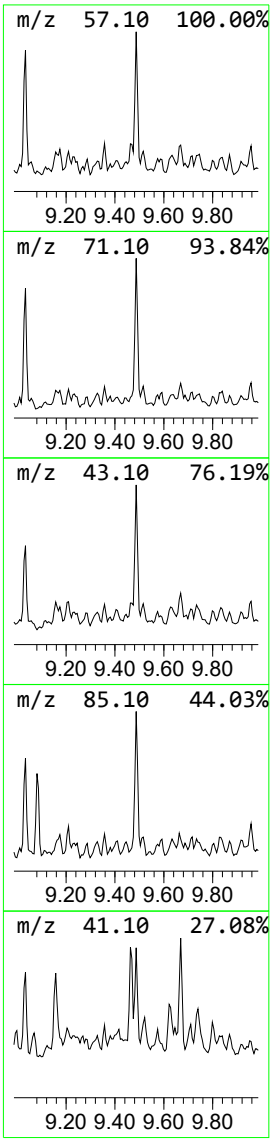
****

Peak Number 7 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	14.94 ng	992565	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Dodecane	170	C12H26	000112-40-3	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
5	Tritetracontane	605	C43H88	007098-21-7	83





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BNA_F
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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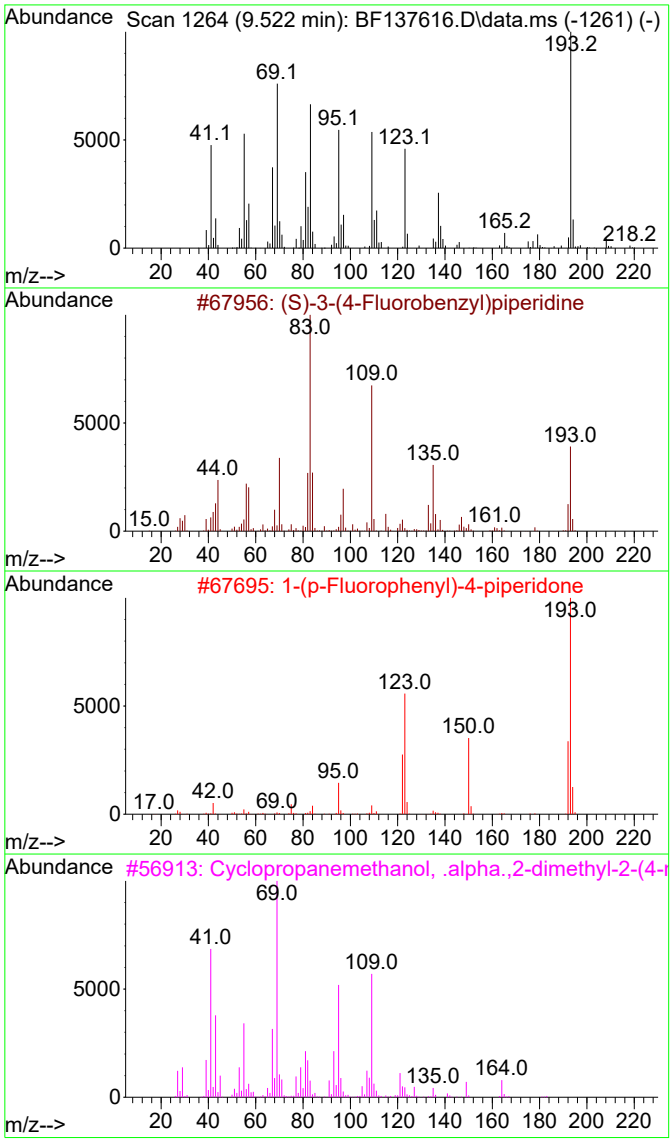
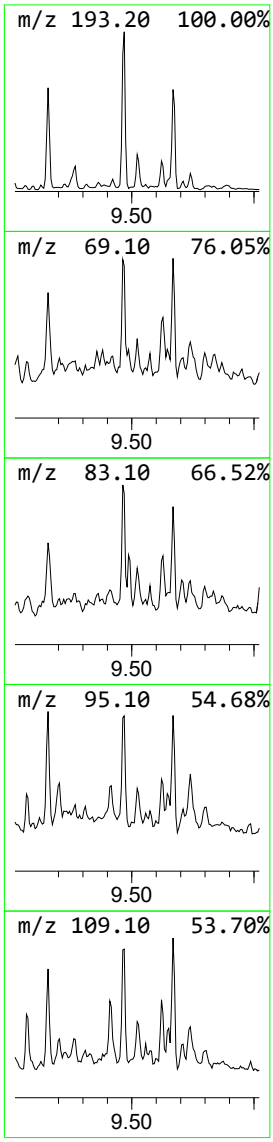
Peak Number 8 unknown9.522 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	8.04 ng	533816	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-3-(4-Fluorobenzyl)piperidine	193	C12H16FN	275815-80-0	38
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
3	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	35
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	27
5	Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	002767-84-2	22





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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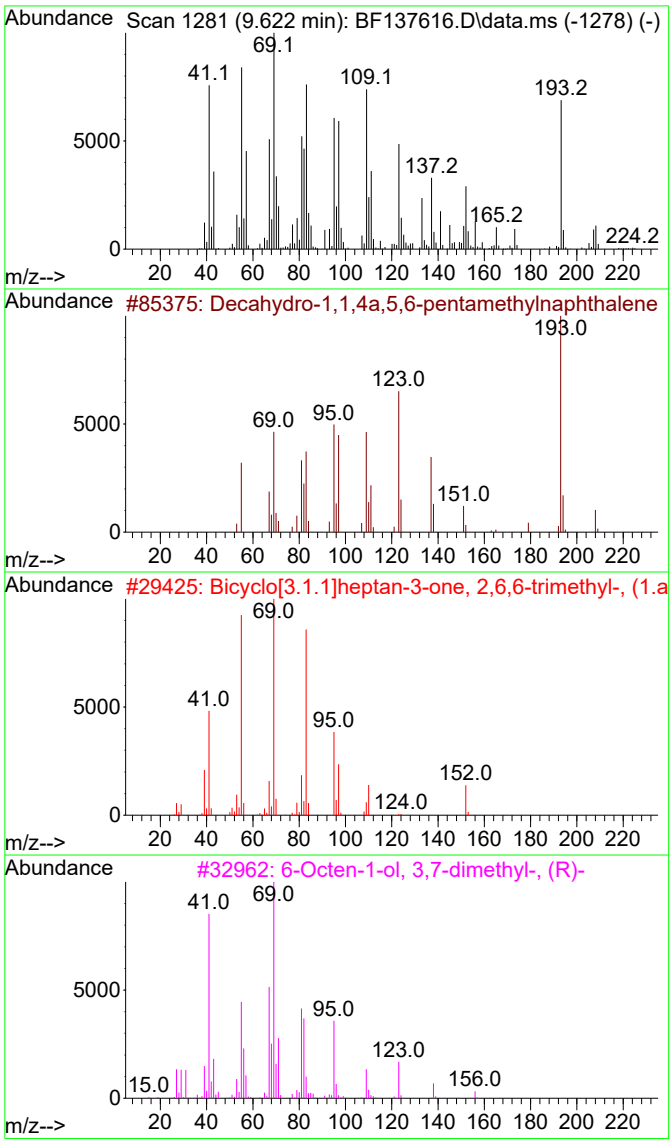
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

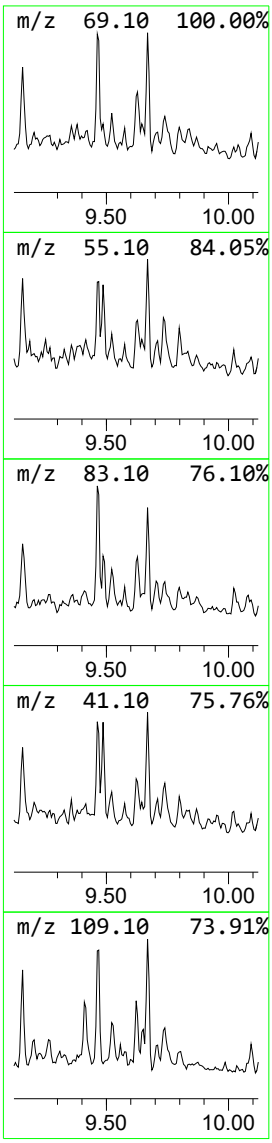
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	14.22 ng	944532	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	83
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	43
3	6-Octen-1-ol, 3,7-dimethyl-, (R)-	156	C10H20O	001117-61-9	41
4	(4-Fluorophenyl) methanol, isopr...	168	C10H13FO	1000374-63-6	35
5	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	25





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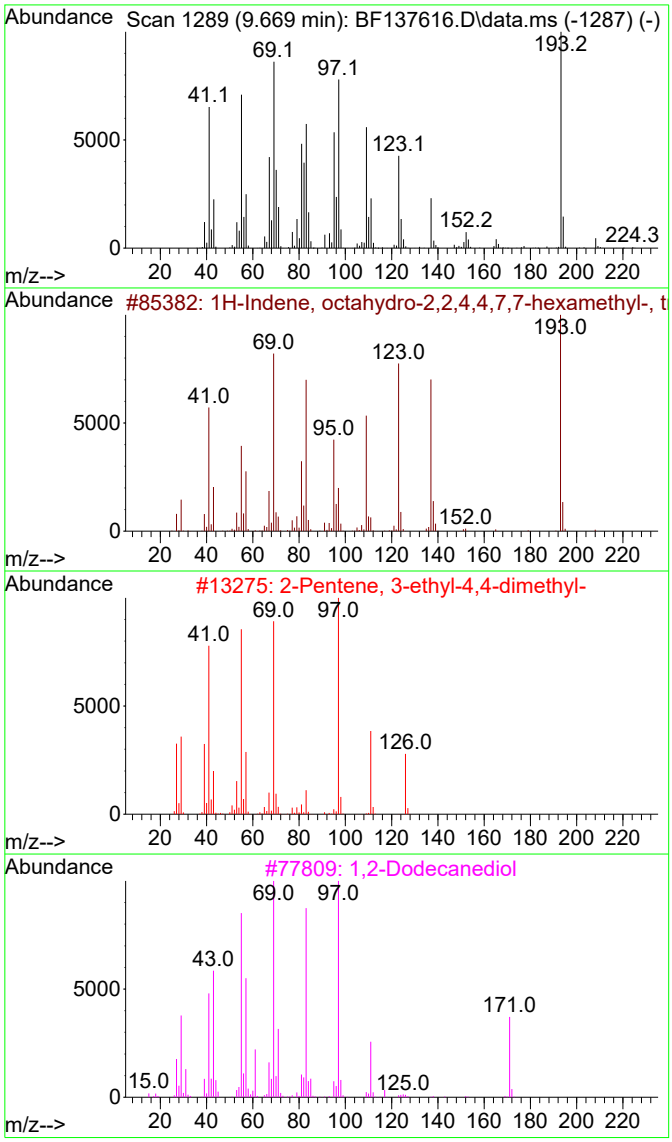
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

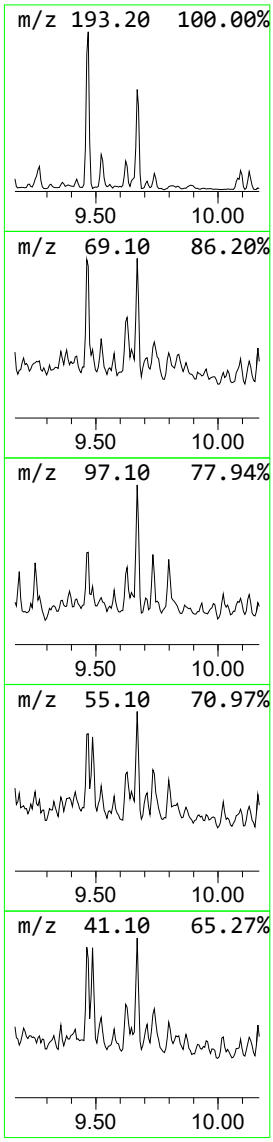
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, octahydro-2,2,4,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	21.41 ng	1422140	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
2	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	30
3	1,2-Dodecanediol	202	C12H26O2	001119-87-5	27
4	Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	27
5	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	27





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
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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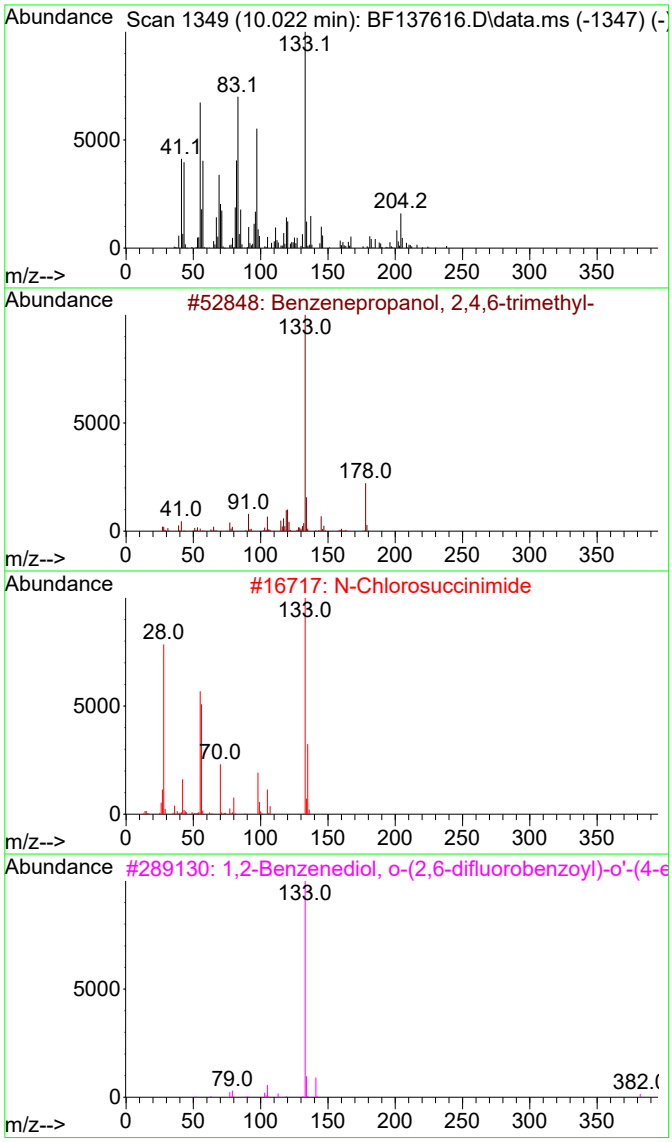
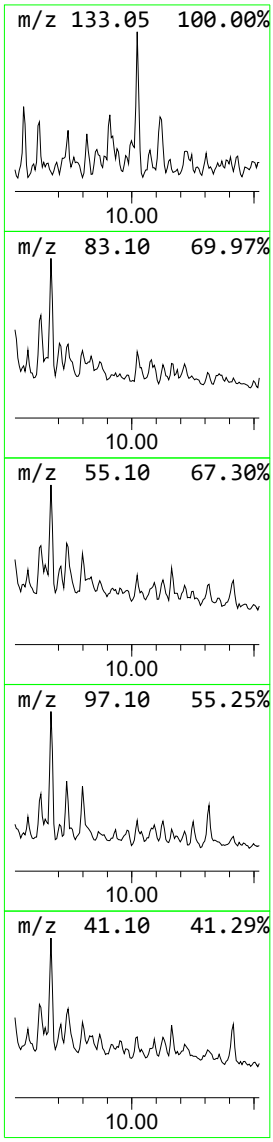
Peak Number 11 unknown10.022 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	7.83 ng	520191	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanol, 2,4,6-trimethyl-	178	C12H18O	027645-07-4	35
2	N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	25
3	1,2-Benzenediol, o-(2,6-difluoro...	382	C22H16F2O4	1000325-97-3	22
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	22
5	2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	22





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Sample : P1771-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

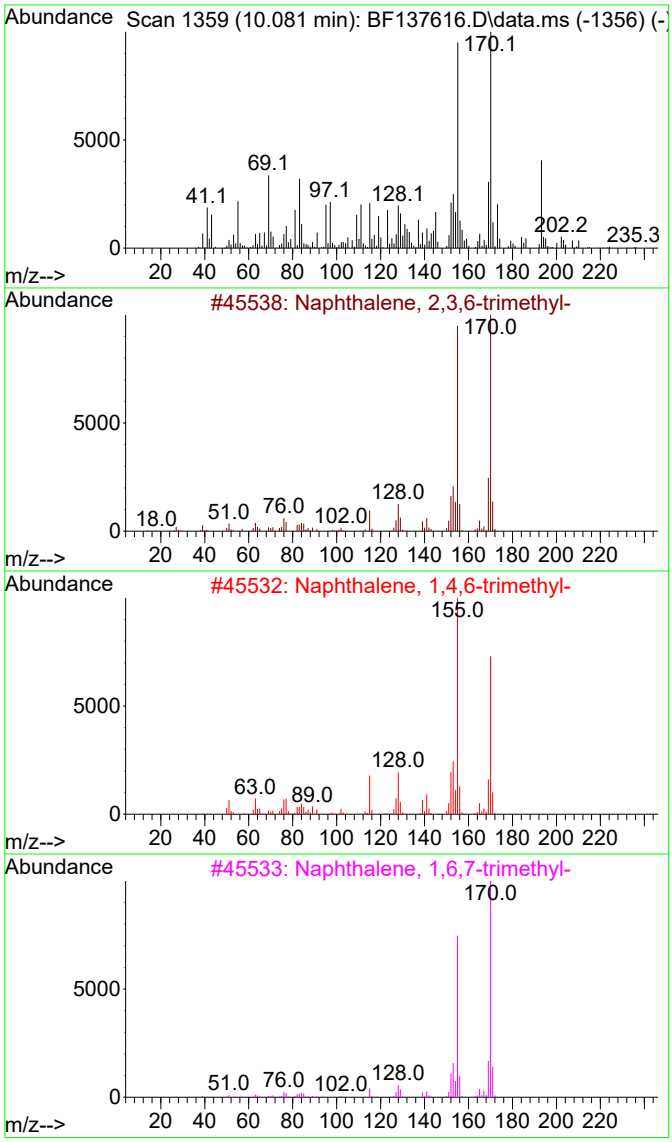
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

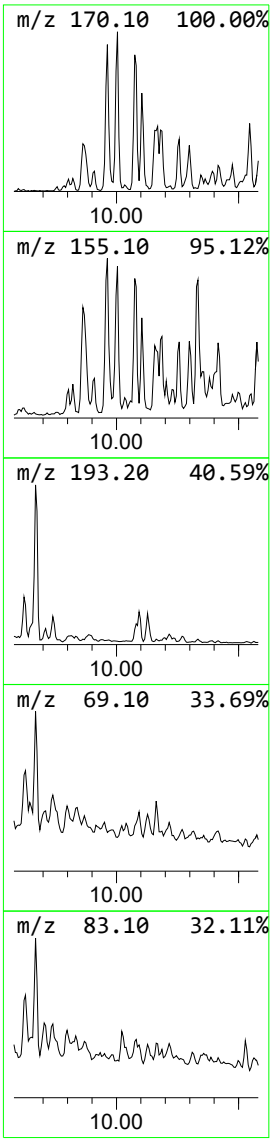
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	6.79 ng	451000	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78





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Sample : P1771-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
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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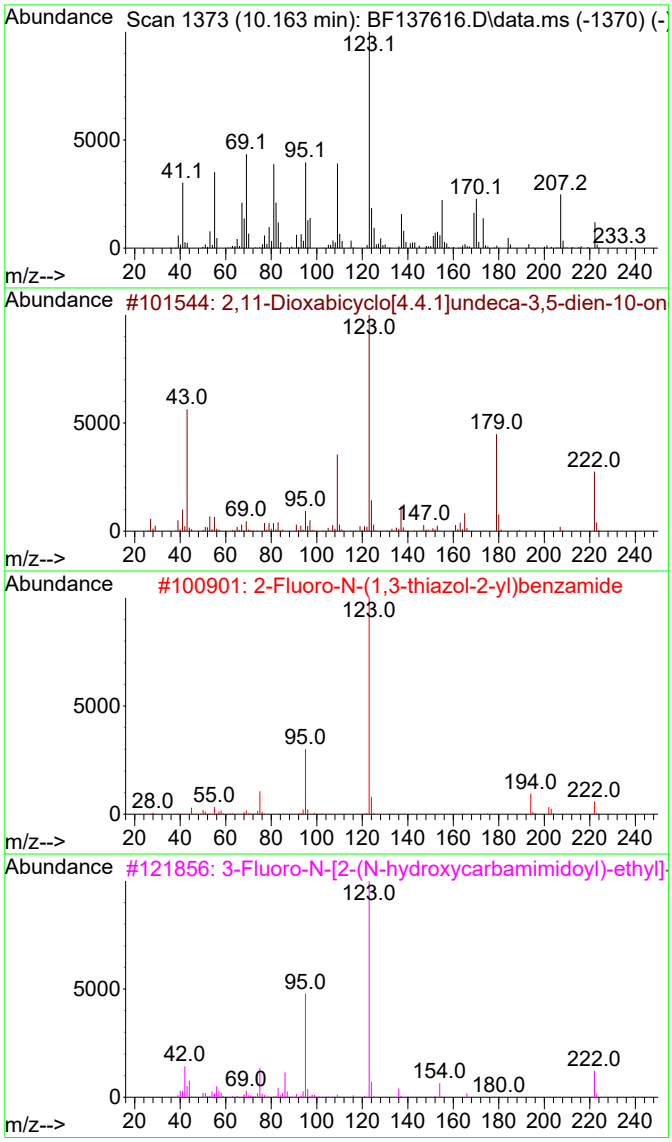
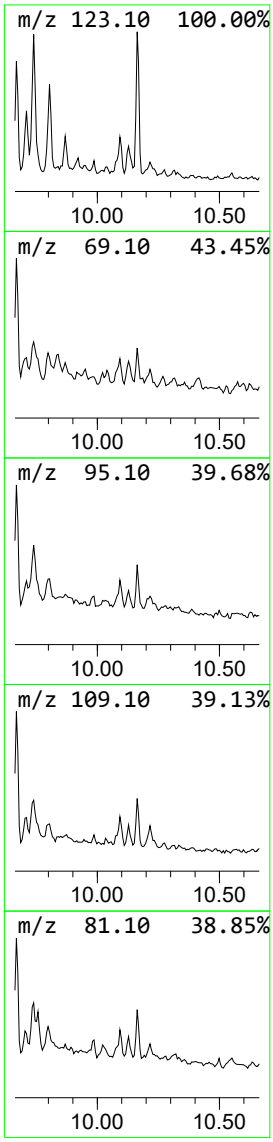
Peak Number 13 unknown10.163 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	8.13 ng	540244	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	43
2	2-Fluoro-N-(1,3-thiazol-2-yl)ben...	222	C10H7FN2OS	000319-38-0	38
3	3-Fluoro-N-[2-(N-hydroxycarbamim...	239	C11H14FN3O2	1010297-41-5	38
4	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	38
5	1-Propanone, 1-(4-fluorophenyl)-	152	C9H9FO	000456-03-1	38





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ALS Vial : 8 Sample Multiplier: 1

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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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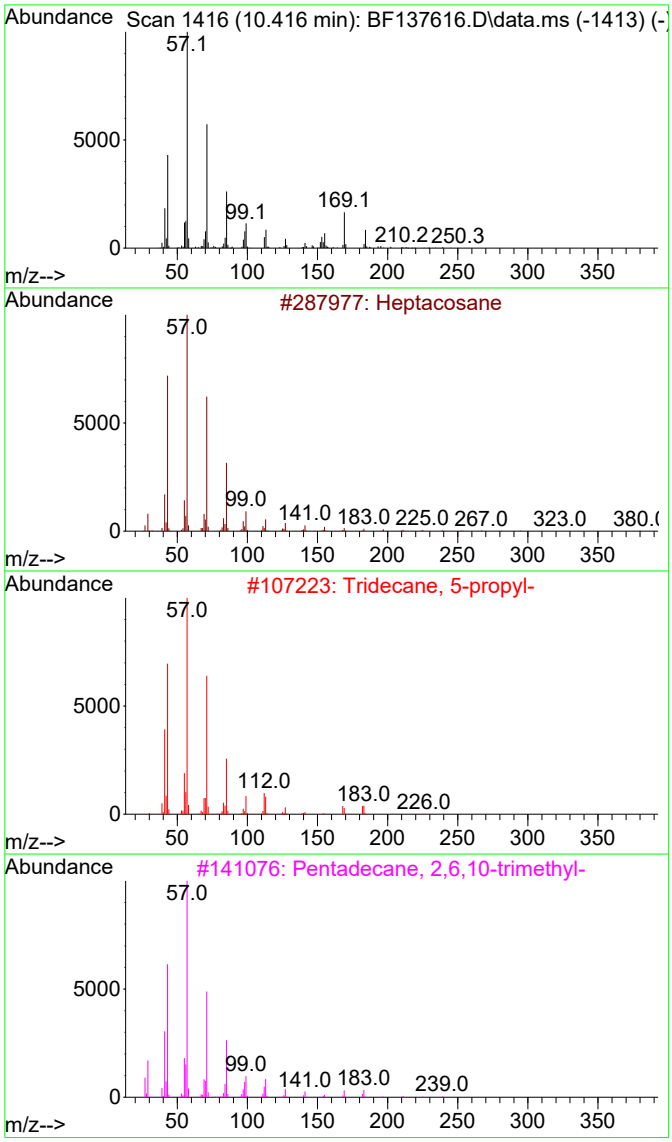
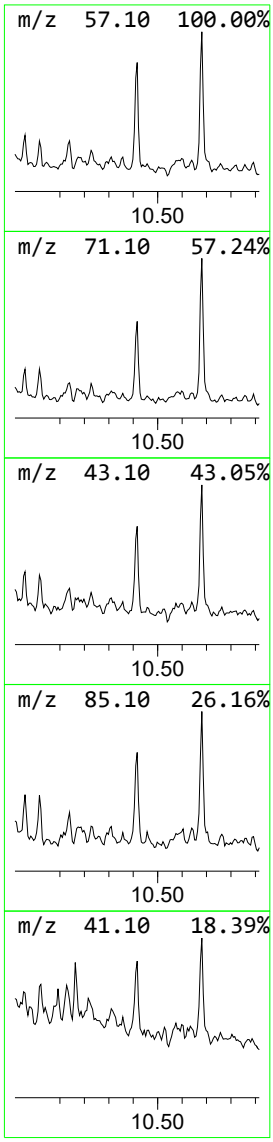
Peak Number 14 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	10.98 ng	729587	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	68
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	52
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	50





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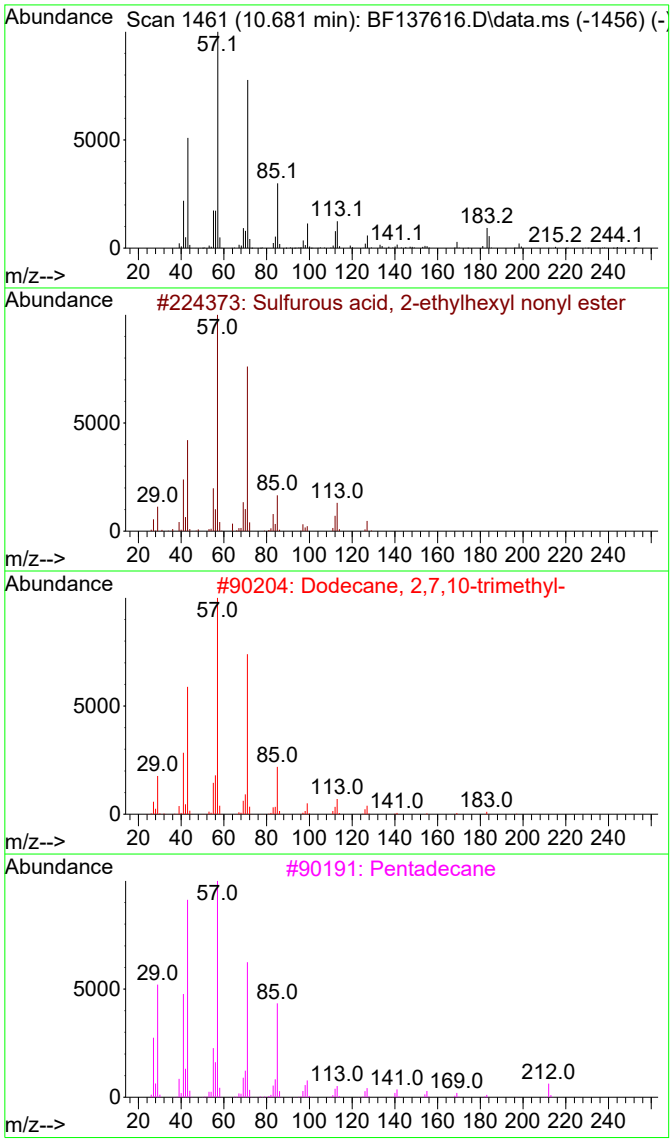
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

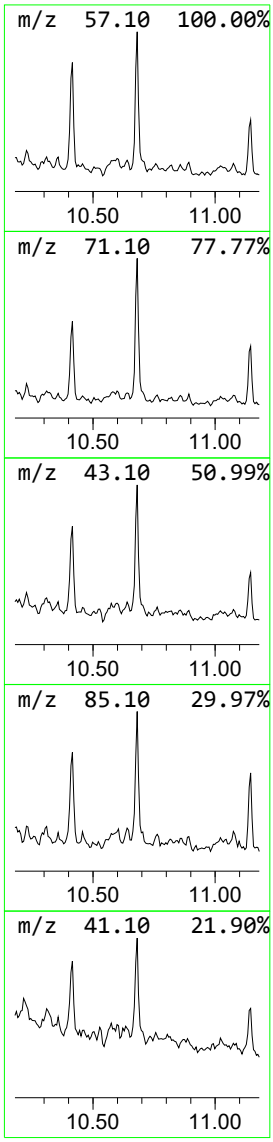
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Sulfurous acid, 2-ethylhexy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.681	26.35 ng	1528220	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3	Pentadecane	212	C15H32	000629-62-9	59
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	52
5	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	49





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

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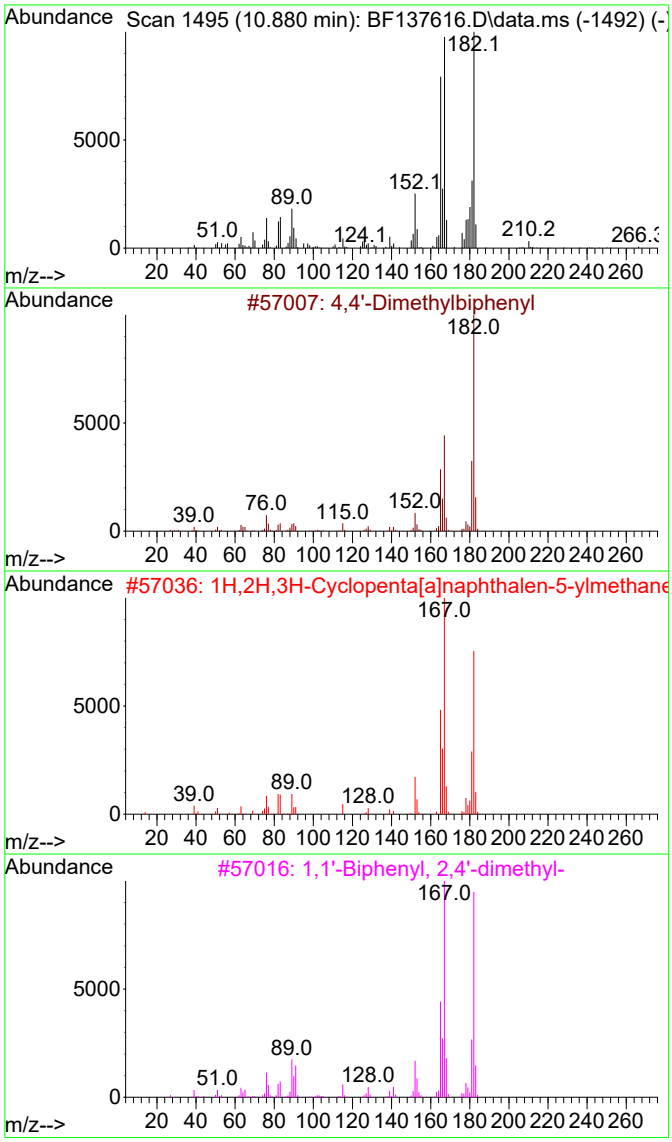
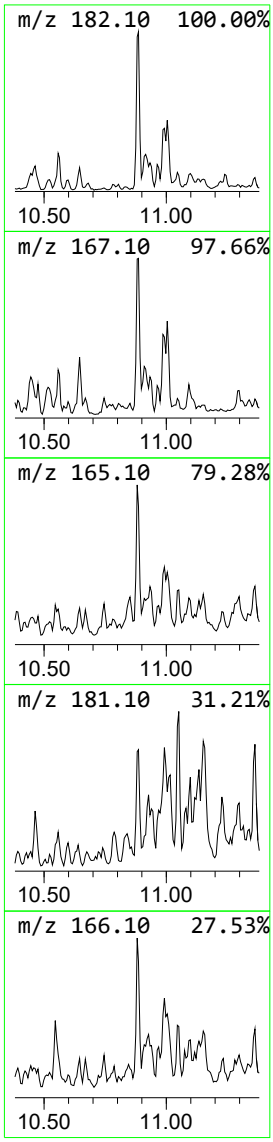
Peak Number 16 4,4'-Dimethylbiphenyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.881	11.49 ng	666491	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	96
2	1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	94
3	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	70
4	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	68
5	Dehydrochamazulene	182	C14H14	321732-25-6	62





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Data File : BF137616.D
Acq On : 15 Mar 2024 18:37
Operator : CG\JU
Sample : P1771-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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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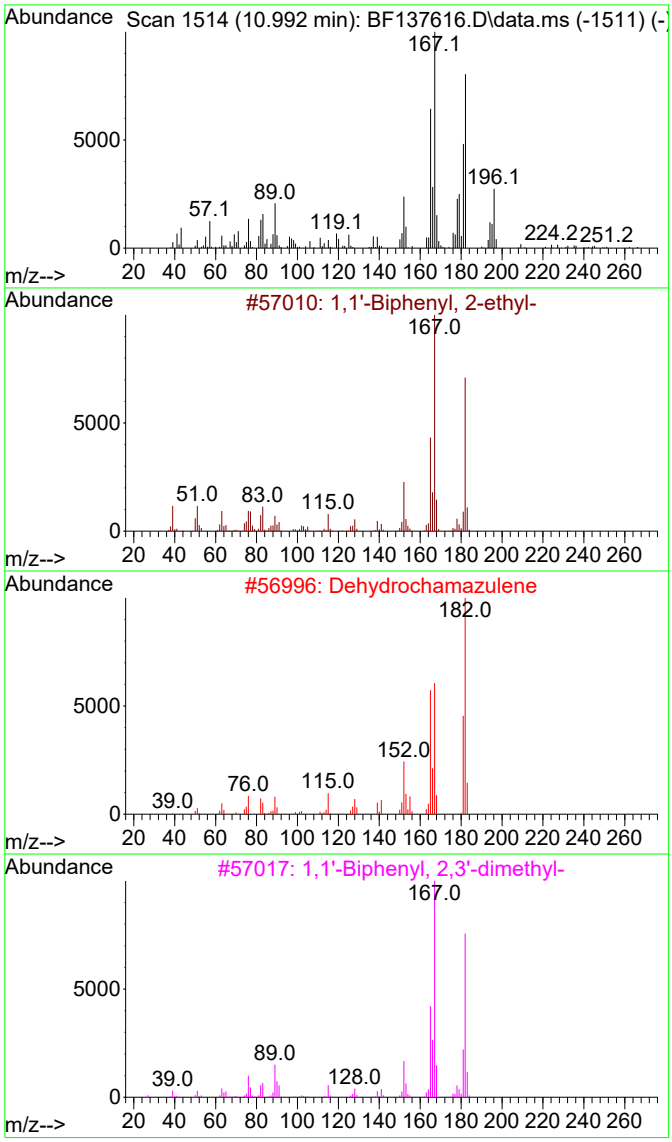
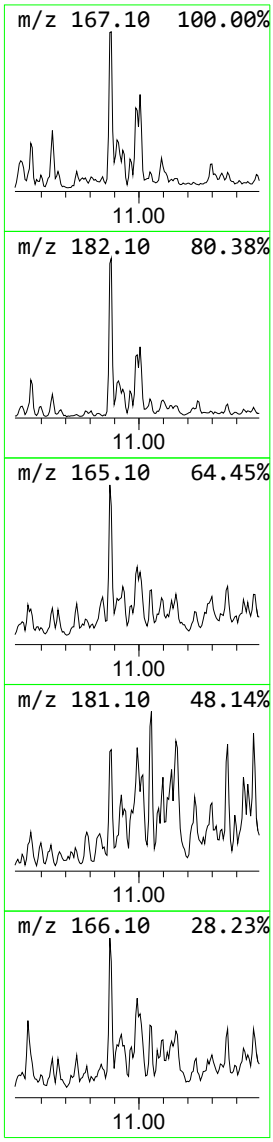
Peak Number 17 1,1'-Biphenyl, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	11.70 ng	678605	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	83
2	Dehydrochamazulene	182	C14H14	321732-25-6	81
3	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	76
4	1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	70
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137616.D
Acq On : 15 Mar 2024 18:37
Operator : CG\JU
Sample : P1771-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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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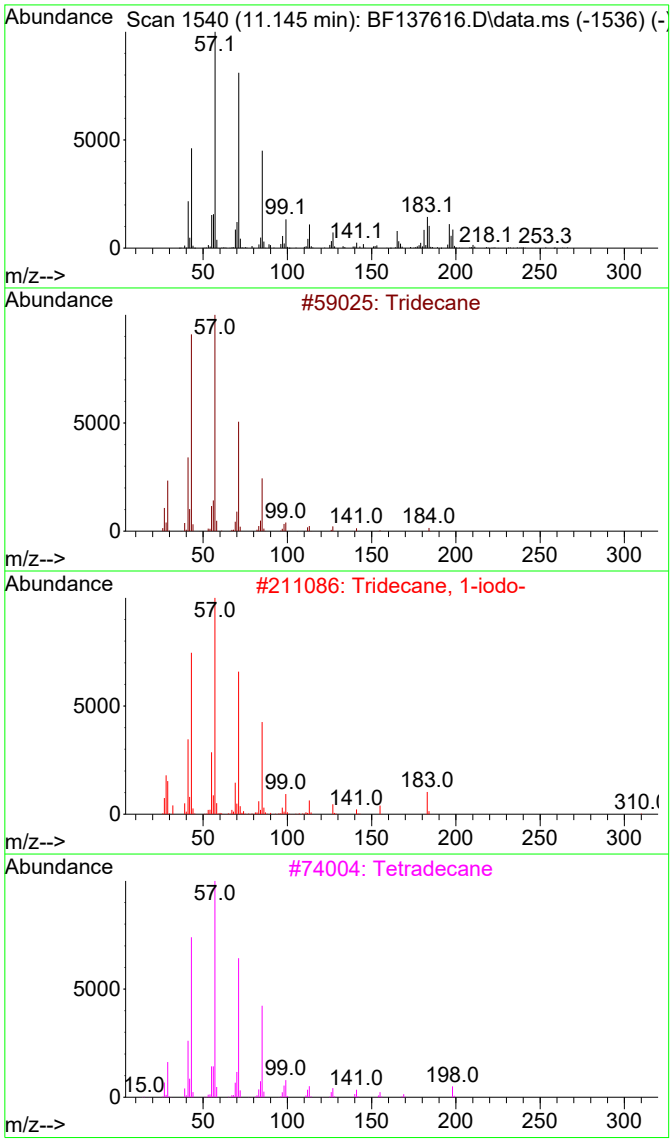
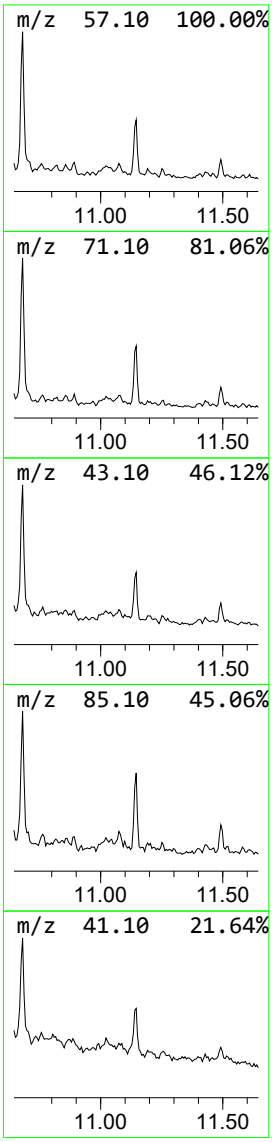
Peak Number 18 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	12.73 ng	738265	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3	Tetradecane	198	C14H30	000629-59-4	74
4	Hexadecane	226	C16H34	000544-76-3	72
5	Heptadecane	240	C17H36	000629-78-7	72





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Data File : BF137616.D
Acq On : 15 Mar 2024 18:37
Operator : CG\JU
Sample : P1771-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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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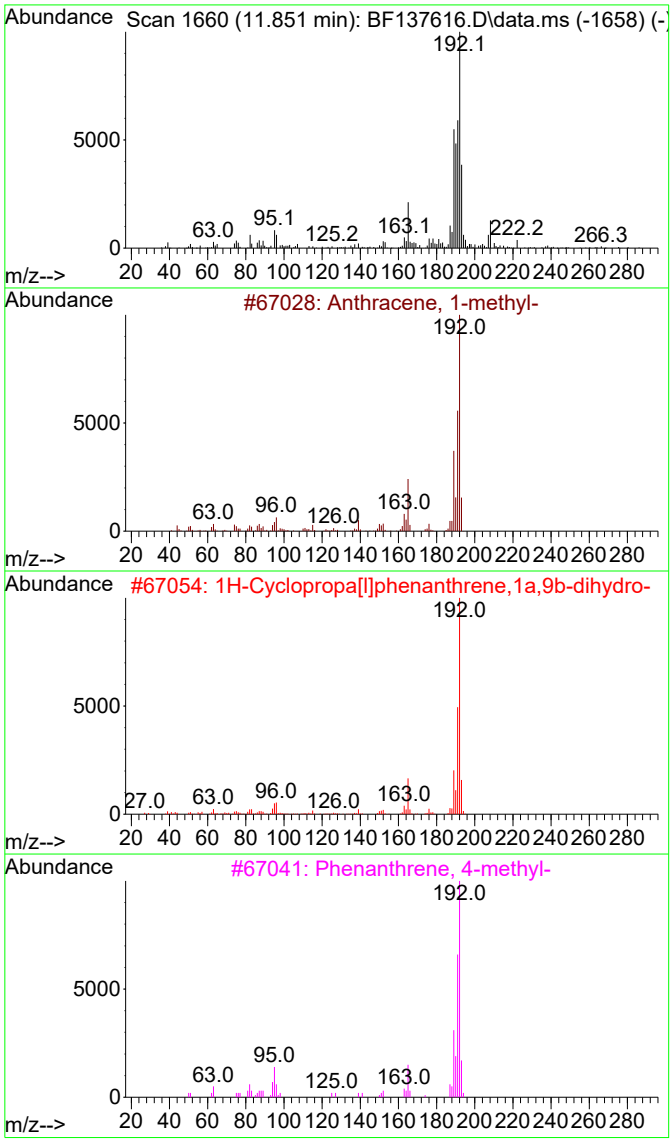
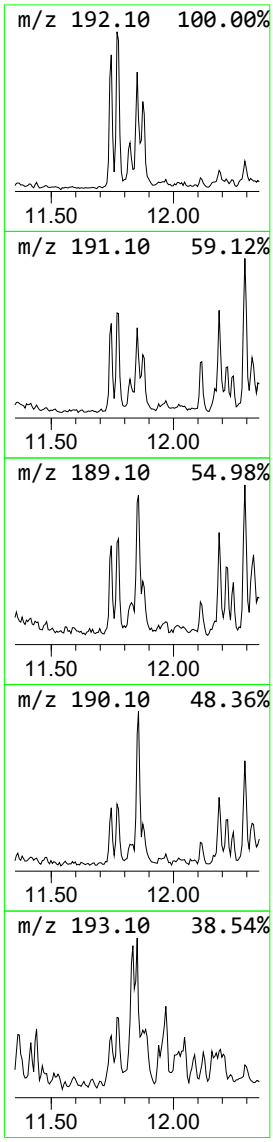
Peak Number 19 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	10.89 ng	631486	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	55
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	49
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137616.D
Acq On : 15 Mar 2024 18:37
Operator : CG\JU
Sample : P1771-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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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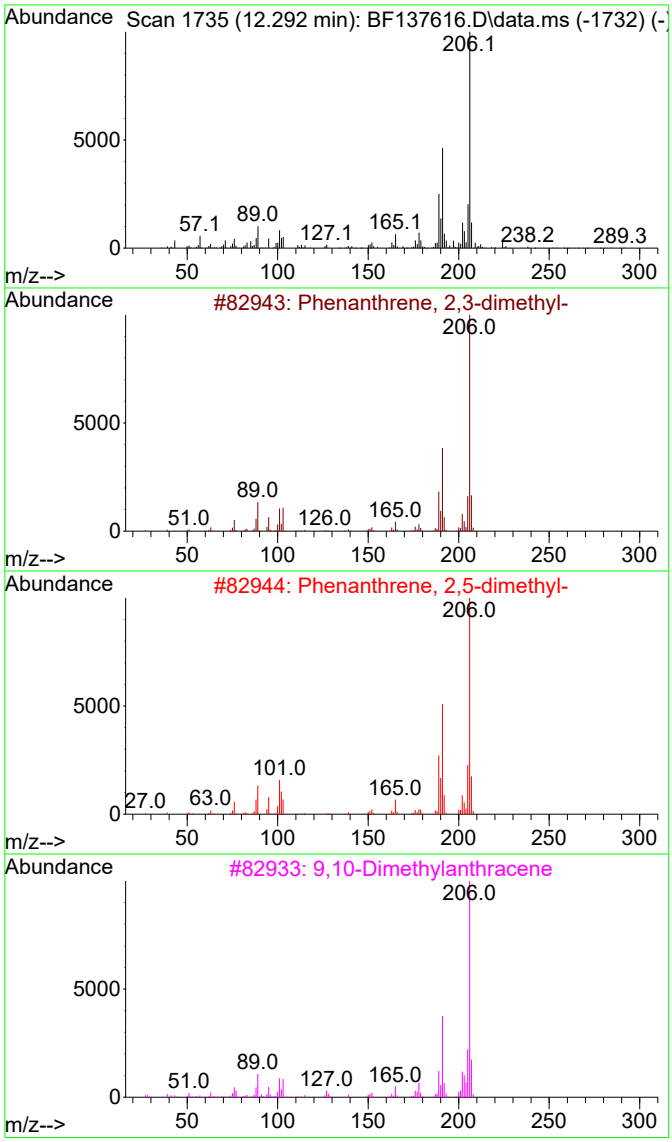
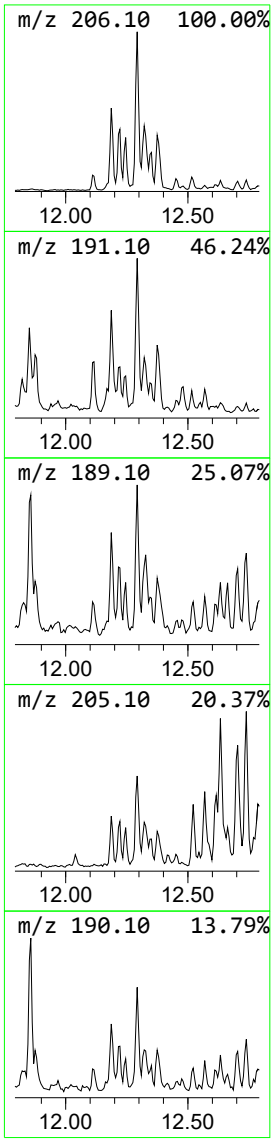
Peak Number 20 Phenanthrene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.292	7.49 ng	434491	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137616.D
Acq On : 15 Mar 2024 18:37
Operator : CG\JU
Sample : P1771-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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
Octane, 2,6-dim...	8.434	13.7	ng	891199	2	8.004	1303500	20.0
unknown8.545	8.545	6.3	ng	413387	2	8.004	1303500	20.0
unknown8.692	8.692	7.3	ng	479149	2	8.004	1303500	20.0
unknown8.998	8.998	6.9	ng	458144	3	9.757	1328600	20.0
unknown9.157	9.157	23.6	ng	1564270	3	9.757	1328600	20.0
unknown9.469	9.469	20.3	ng	1346190	3	9.757	1328600	20.0
Tridecane	9.486	14.9	ng	992565	3	9.757	1328600	20.0
unknown9.522	9.522	8.0	ng	533816	3	9.757	1328600	20.0
Decahydro-1,1,4...	9.622	14.2	ng	944532	3	9.757	1328600	20.0
1H-Indene, octa...	9.669	21.4	ng	1422140	3	9.757	1328600	20.0
unknown10.022	10.022	7.8	ng	520191	3	9.757	1328600	20.0
Naphthalene, 2,...	10.081	6.8	ng	451000	3	9.757	1328600	20.0
unknown10.163	10.163	8.1	ng	540244	3	9.757	1328600	20.0
Heptacosane	10.416	11.0	ng	729587	3	9.757	1328600	20.0
Sulfurous acid,...	10.681	26.4	ng	1528220	4	11.239	1159980	20.0
4,4'-Dimethylbi...	10.881	11.5	ng	666491	4	11.239	1159980	20.0
1,1'-Biphenyl, ...	10.992	11.7	ng	678605	4	11.239	1159980	20.0
Tridecane, 1-iodo-	11.145	12.7	ng	738265	4	11.239	1159980	20.0
Anthracene, 1-m...	11.851	10.9	ng	631486	4	11.239	1159980	20.0
Phenanthrene, 2...	12.292	7.5	ng	434491	4	11.239	1159980	20.0