LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140758.D
Acq On : 05 Dec 2024 19:29
Operator : RC/JU
Sample : P5098-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-12042024

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140758.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	500	508	524	rBV	70393	106426	3.21%	0.182%
2	5.504	575	580	595	rVB	519372	789883	23.83%	1.349%
3	6.116	678	684	685	rBV2	33544	44782	1.35%	0.076%
4	6.145	685	689	695	rVB	144081	196854	5.94%	0.336%
5	6.310	710	717	719	rBV3	35420	67074	2.02%	0.115%
6	6.392	728	731	734	rBV	111902	136342	4.11%	0.233%
7	6.469	739	744	747	rVB2	41993	75278	2.27%	0.129%
8	6.510	747	751	756	rBV	514727	759760	22.92%	1.298%
9	6.610	763	768	772	rBV4	42482	68713	2.07%	0.117%
10	6.692	778	782	790	rVB2	416392	580198	17.50%	0.991%
11	6.816	795	803	807	rBV2	92056	191775	5.78%	0.328%
12	6.869	807	812	818	rVV3	335080	472134	14.24%	0.806%
13	6.922	818	821	826	rVV2	107097	133320	4.02%	0.228%
14	7.010	832	836	840	rBV3	126997	163318	4.93%	0.279%
15	7.045	840	842	847	rVB3	63688	68817	2.08%	0.118%
16	7.140	850	858	861	rBV3	275836	445107	13.43%	0.760%
17	7.187	861	866	872	rVB3	260838	537521	16.21%	0.918%
18	7.257	872	878	882	rBV2	270998	466233	14.06%	0.796%
19	7.334	887	891	892	rBV	122527	151895	4.58%	0.259%
20	7.398	897	902	905	rBV	322901	484823	14.62%	0.828%
21	7.434	905	908	909	rVV	390142	412008	12.43%	0.704%
22	7.457	909	912	916	rVB	826526	1022569	30.84%	1.747%
23	7.510	916	921	924	rBV4	262285	386196	11.65%	0.660%
24	7.551	924	928	935	rBV5	127494	329577	9.94%	0.563%
25	7.639	939	943	944	rBV2	129412	143240	4.32%	0.245%
26	7.669	944	948	956	rVB2	440677	774920	23.37%	1.324%
27	7.763	957	964	966	rBV4	272758	562934	16.98%	0.962%
28	7.792	966	969	971	rVV3	115249	148933	4.49%	0.254%
29	7.822	971	974	978	rVB3	291480	393000	11.85%	0.671%
30	7.863	978	981	982	rBV3	205974	223210	6.73%	0.381%
31	7.887	982	985	992	rVV5	421388	639197	19.28%	1.092%
32	7.963	996	998	1000	rVB	77634	58589	1.77%	0.100%
33	7.987	1000	1002	1005	rVB	234790	220565	6.65%	0.377%
34	8.016	1005	1007	1010	rVB	168098	157066	4.74%	0.268%
35	8.051	1010	1013	1016	rBV2	160145	192396	5.80%	0.329%
36	8.128	1016	1026	1035	rBV4	1513814	3315187	100.00%	5.663%

LSC Area Percent Report

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Operator : RC/JU
Sample : P5098-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-12042024

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.198	1035	1038	1042	rVB2	599739	783481	23.63%	1.338%
38	8.234	1042	1044	1051	rVB4	218937	332273	10.02%	0.568%
39	8.322	1051	1059	1060	rBV4	197825	397000	11.98%	0.678%
40	8.345	1060	1063	1067	rVB2	351697	408787	12.33%	0.698%
41	8.392	1068	1071	1074	rBV3	141448	184529	5.57%	0.315%
42	8.439	1074	1079	1084	rBV5	525008	813262	24.53%	1.389%
43	8.492	1084	1088	1091	rBV4	239664	346453	10.45%	0.592%
44	8.528	1091	1094	1097	rVV3	214176	279220	8.42%	0.477%
45	8.563	1097	1100	1103	rVB	407927	424856	12.82%	0.726%
46	8.651	1112	1115	1119	rBV	764654	996597	30.06%	1.702%
47	8.734	1125	1129	1134	rBV	1487714	2016818	60.84%	3.445%
48	8.810	1139	1142	1149	rVB3	382748	752101	22.69%	1.285%
49	8.898	1154	1157	1159	rBV3	117818	149867	4.52%	0.256%
50	8.975	1166	1170	1174	rBV4	670592	934572	28.19%	1.596%
51	9.016	1174	1177	1181	rVV5	155271	236640	7.14%	0.404%
52	9.092	1187	1190	1195	rBV2	410478	592620	17.88%	1.012%
53	9.139	1196	1198	1199	rVV	166924	146413	4.42%	0.250%
54	9.163	1199	1202	1209	rVB3	566268	836443	25.23%	1.429%
55	9.222	1209	1212	1216	rBV	629794	768798	23.19%	1.313%
56	9.304	1221	1226	1230	rBV	1838564	2458931	74.17%	4.200%
57	9.375	1235	1238	1241	rVB	391165	432825	13.06%	0.739%
58	9.557	1263	1269	1271	rBV6	385252	804100	24.26%	1.374%
59	9.622	1275	1280	1283	rVV3	845118	1539454	46.44%	2.630%
60	9.681	1287	1290	1294	rVB2	399997	502757	15.17%	0.859%
61	9.833	1311	1316	1320	rVB	1799497	2213989	66.78%	3.782%
62	10.010	1343	1346	1350	rVB4	147505	188902	5.70%	0.323%
63	10.063	1351	1355	1357	rBV2	286957	433640	13.08%	0.741%
64	10.151	1367	1370	1374	rBV3	445398	617489	18.63%	1.055%
65	10.228	1379	1383	1388	rBV5	218391	503051	15.17%	0.859%
66	10.333	1395	1401	1408	rBV	1943335	2848387	85.92%	4.866%
67	10.551	1433	1438	1444	rVB	708361	1189551	35.88%	2.032%
68	10.604	1444	1447	1449	rBV	177174	211497	6.38%	0.361%
69	10.669	1456	1458	1461	rVB2	243050	233828	7.05%	0.399%
70	10.704	1461	1464	1473	rVB3	262619	427277	12.89%	0.730%
71	10.810	1477	1482	1490	rVB	1936956	3172693	95.70%	5.420%
72	10.998	1511	1514	1517	rBV	173706	268802	8.11%	0.459%
73	11.127	1533	1536	1545	rVB5	169231	351348	10.60%	0.600%
74	11.257	1553	1558	1561	rBV	1495960	2100937	63.37%	3.589%
75	11.398	1579	1582	1584	rBV	288339	373456	11.27%	0.638%
76	11.427	1584	1587	1593	rVB2	345629	516450	15.58%	0.882%

LSC Area Percent Report

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Operator : RC/JU
Sample : P5098-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-12042024

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
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.563	1607	1610	1613	rBV	159559	176338	5.32%	0.301%
78	11.633	1619	1622	1626	rBV4	157574	196647	5.93%	0.336%
79	11.680	1626	1630	1635	rVB	1332318	1620350	48.88%	2.768%
80	11.845	1655	1658	1666	rBV2	129457	234055	7.06%	0.400%
81	12.086	1695	1699	1704	rBV	1104558	1377568	41.55%	2.353%
82	12.474	1761	1765	1770	rVB	887088	1141561	34.43%	1.950%
83	12.622	1786	1790	1794	rBV	525805	681070	20.54%	1.163%
84	12.851	1824	1829	1835	rVB	1144542	1559214	47.03%	2.663%
85	12.980	1847	1851	1860	rVB	679610	1028013	31.01%	1.756%
86	13.204	1886	1889	1893	rVB	396281	445318	13.43%	0.761%
87	13.545	1944	1947	1953	rVB	258546	314754	9.49%	0.538%
88	13.874	2001	2003	2015	rVB4	191006	351477	10.60%	0.600%
89	14.051	2028	2033	2036	rBV2	368088	642710	19.39%	1.098%
90	15.127	2212	2216	2231	rVB2	224924	593708	17.91%	1.014%
91	15.498	2276	2279	2284	rVB	170795	249992	7.54%	0.427%
92	15.562	2286	2290	2294	rVV	149849	219387	6.62%	0.375%

Sum of corrected areas: 58542096

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
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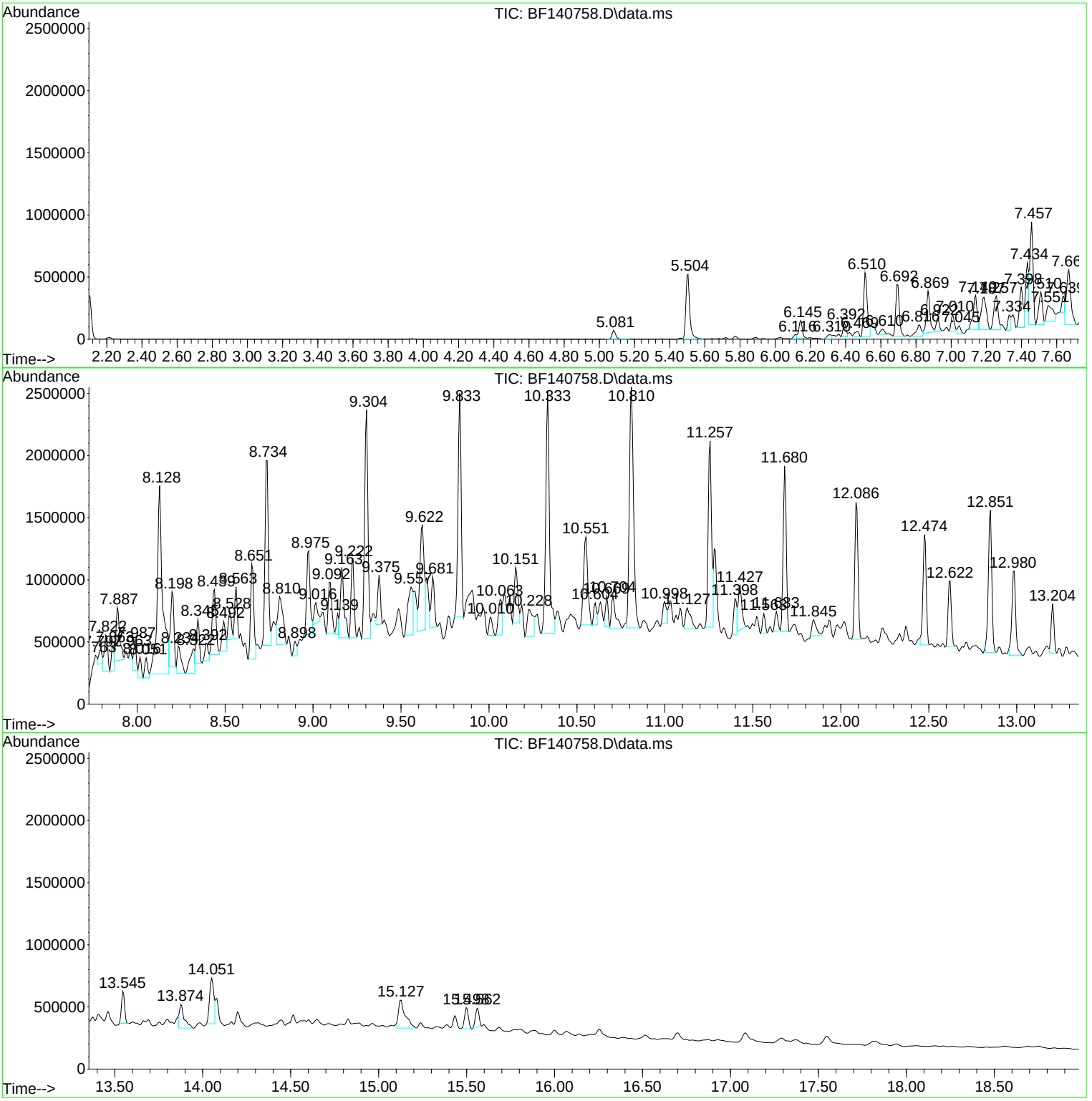
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-12042024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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\BF120524\
Data File : BF140758.D
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Sample : P5098-01
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ALS Vial : 17 Sample Multiplier: 1

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

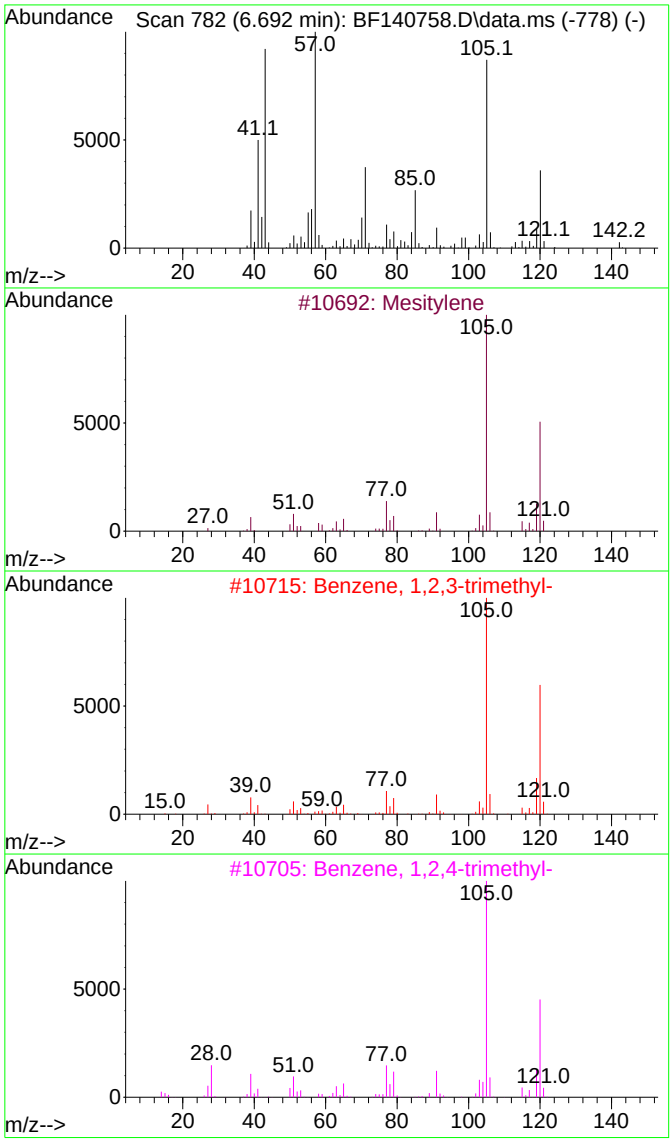
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

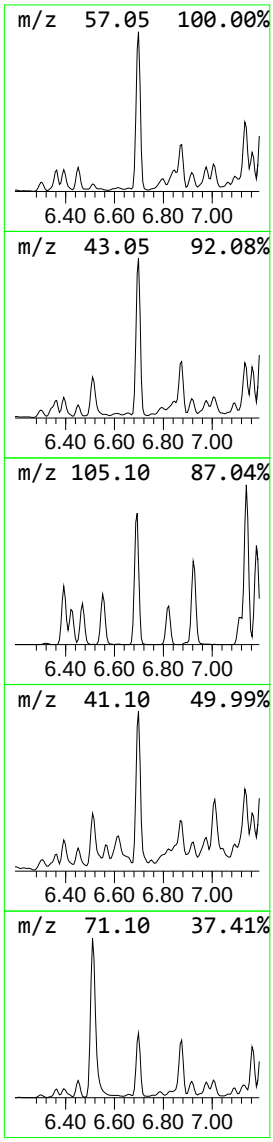
****

Peak Number 1 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.692	24.58 ng	580198	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	89
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	86
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	62
4	Decane	142	C10H22	000124-18-5	46
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140758.D
Acq On : 05 Dec 2024 19:29
Operator : RC/JU
Sample : P5098-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-12042024

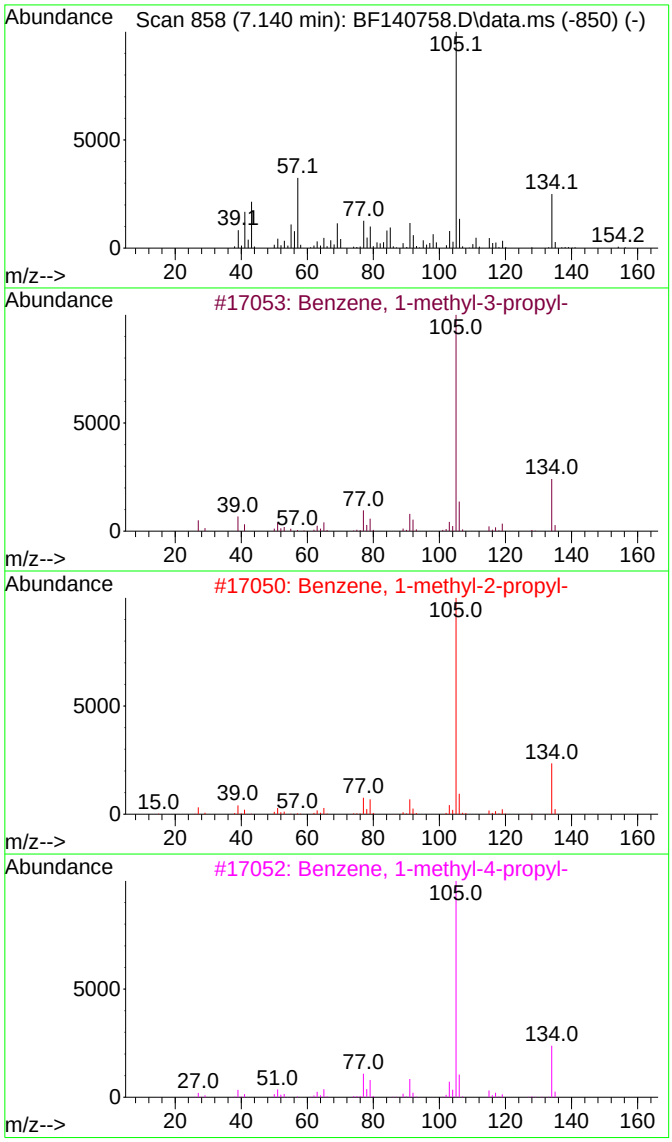
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

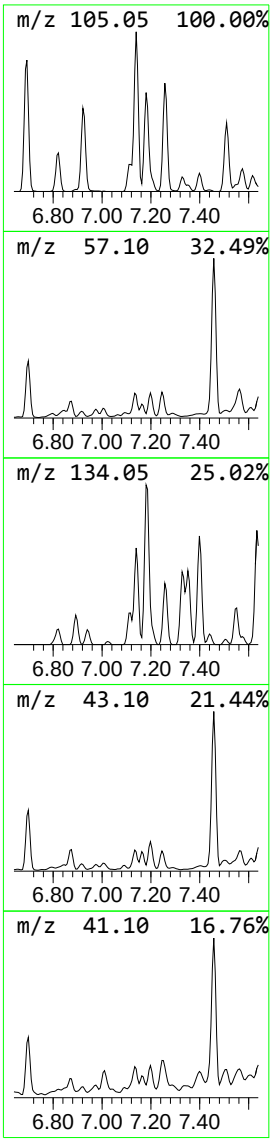
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	18.86 ng	445107	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	60





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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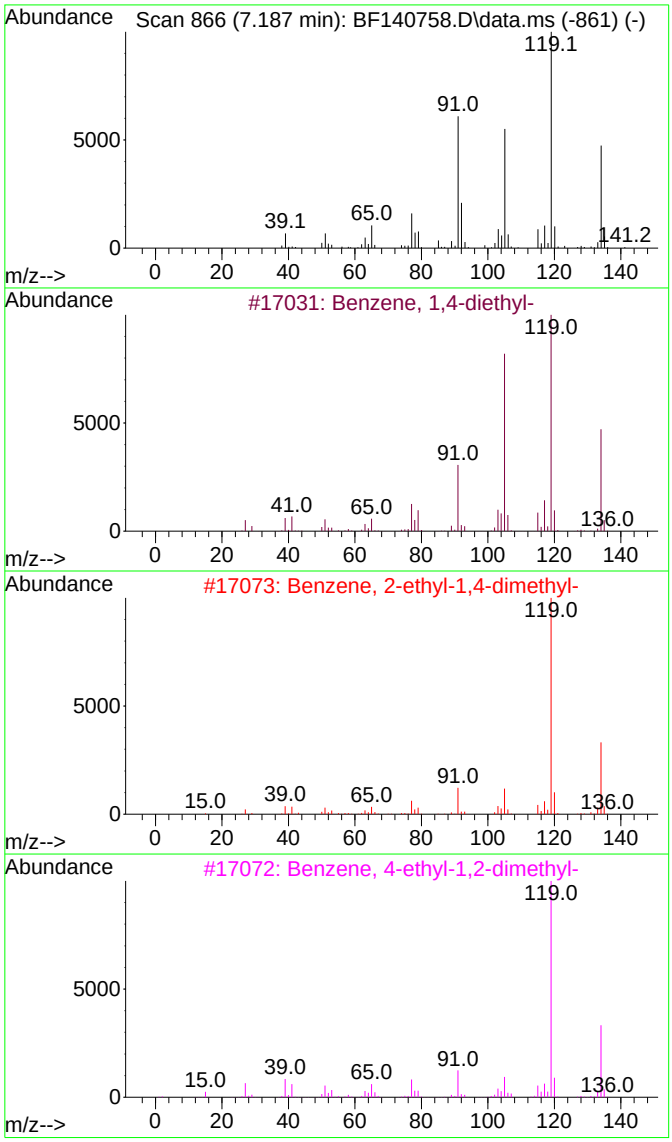
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

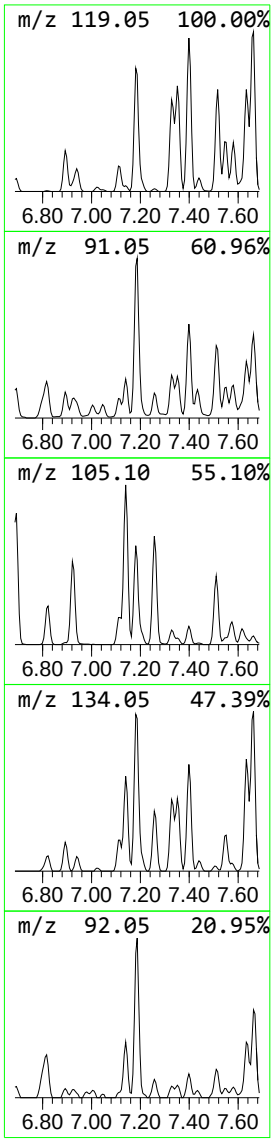
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,4-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.187	22.77 ng	537521	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	p-Cymene	134	C10H14	000099-87-6	93
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93





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Sample : P5098-01
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

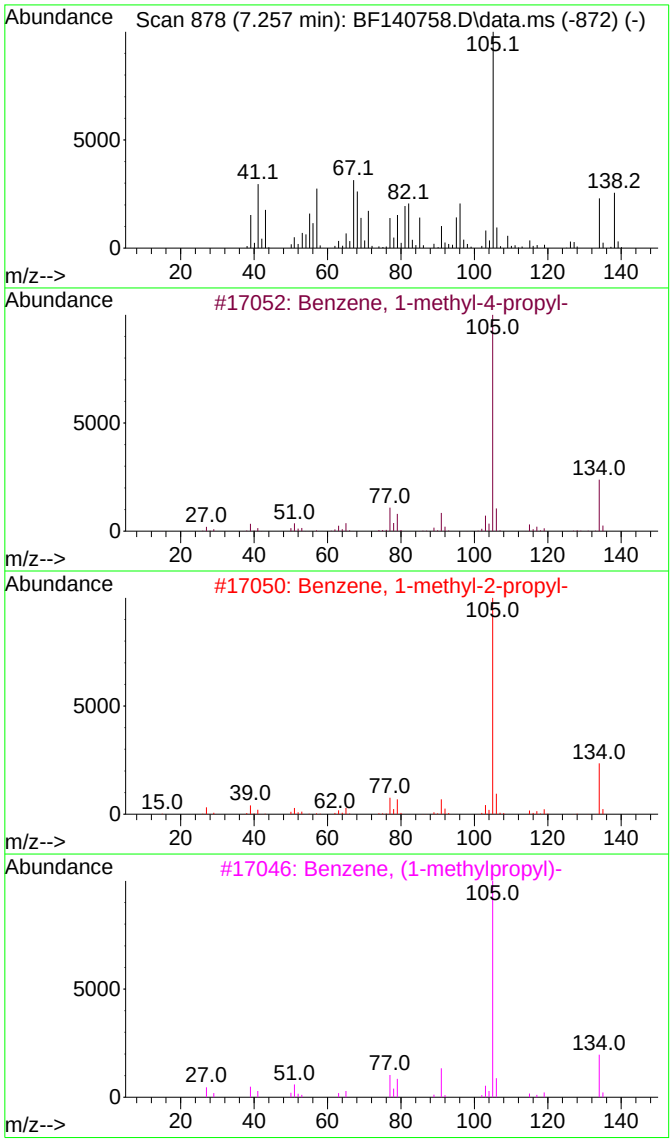
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

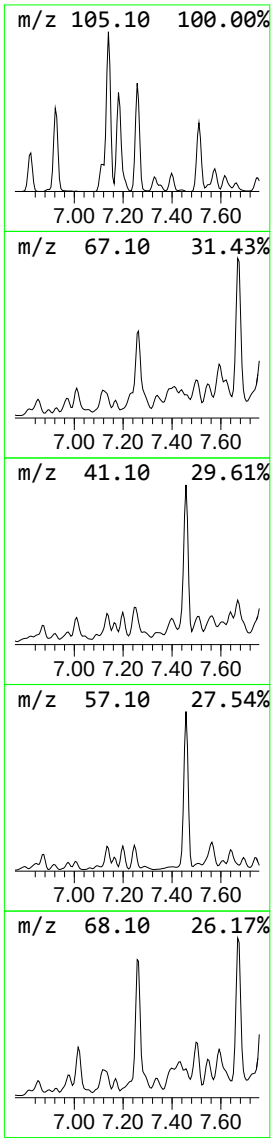
****

Peak Number 4 Benzene, 1-methyl-4-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	19.75 ng	466233	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	35
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	35
4	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	20
5	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140758.D
Acq On : 05 Dec 2024 19:29
Operator : RC/JU
Sample : P5098-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-12042024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

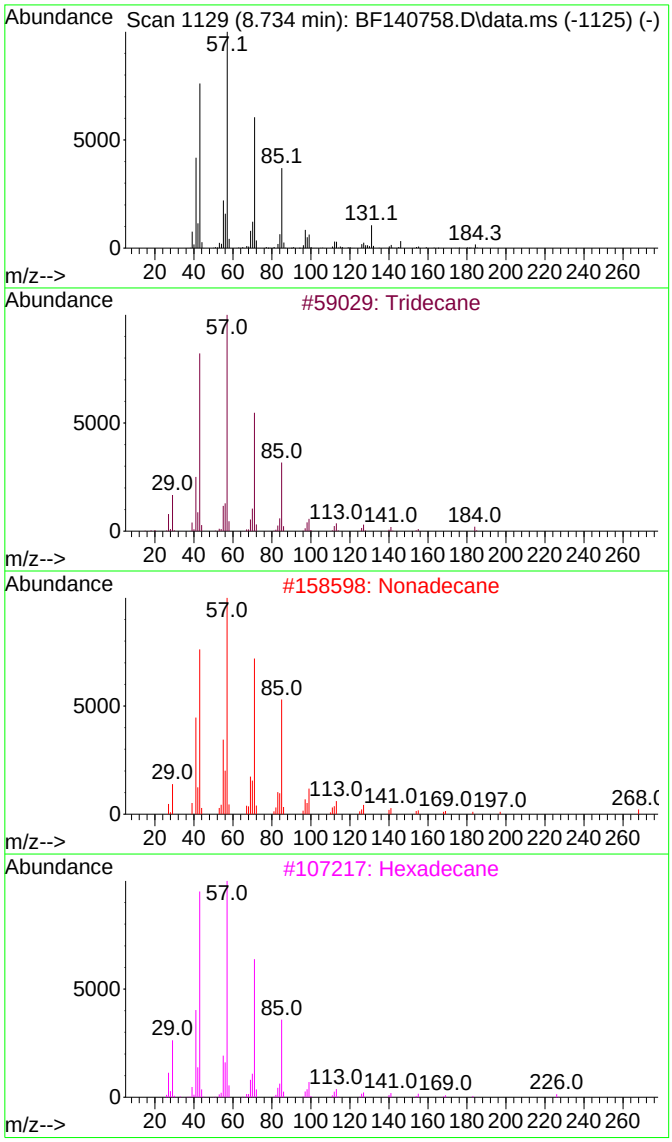
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

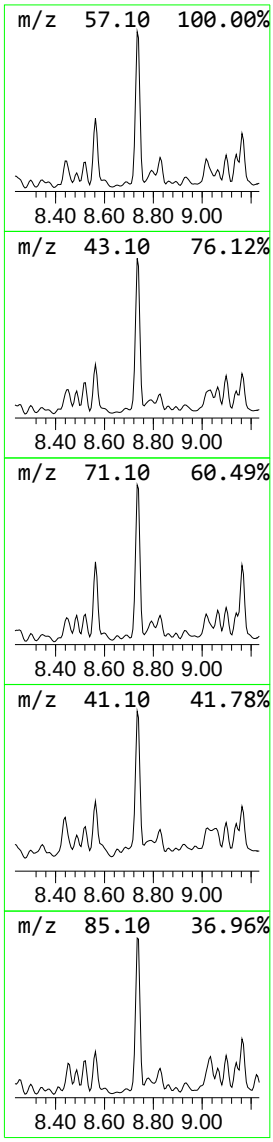
****

Peak Number 5 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	12.17 ng	2016820	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Nonadecane	268	C19H40	000629-92-5	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
5	Tetradecane	198	C14H30	000629-59-4	72





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Data File : BF140758.D
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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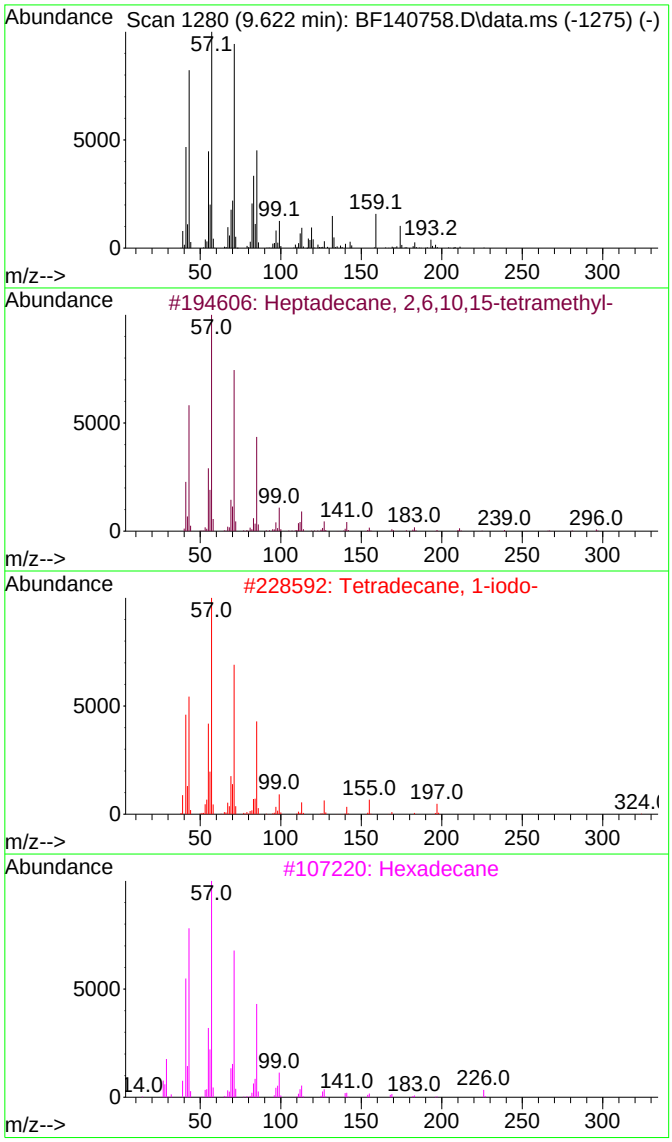
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

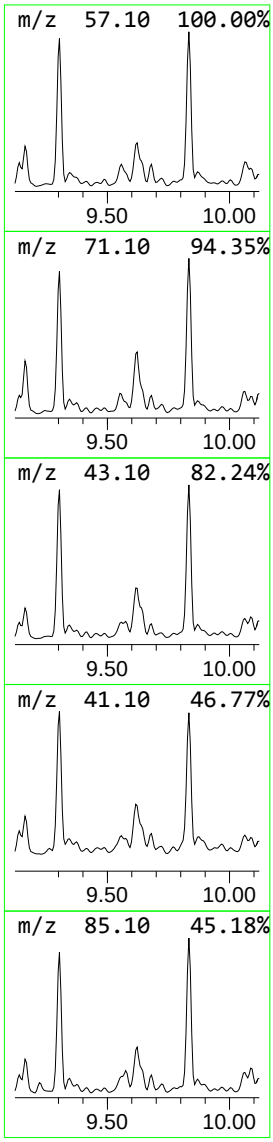
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Heptadecane, 2,6,10,15-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	13.91 ng	1539450	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
3	Hexadecane	226	C16H34	000544-76-3	50
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	50





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Sample : P5098-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-12042024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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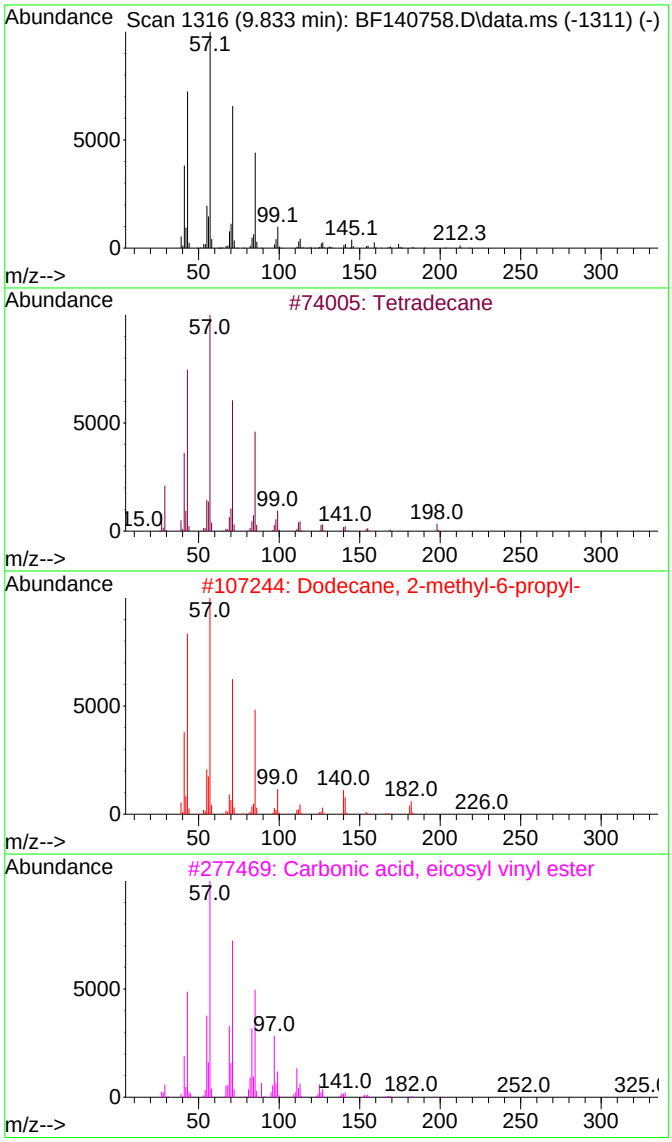
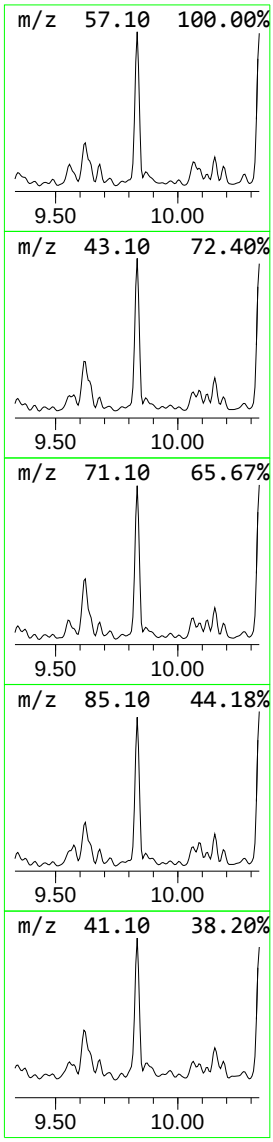
Peak Number 7 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.833	20.00 ng	2213990	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





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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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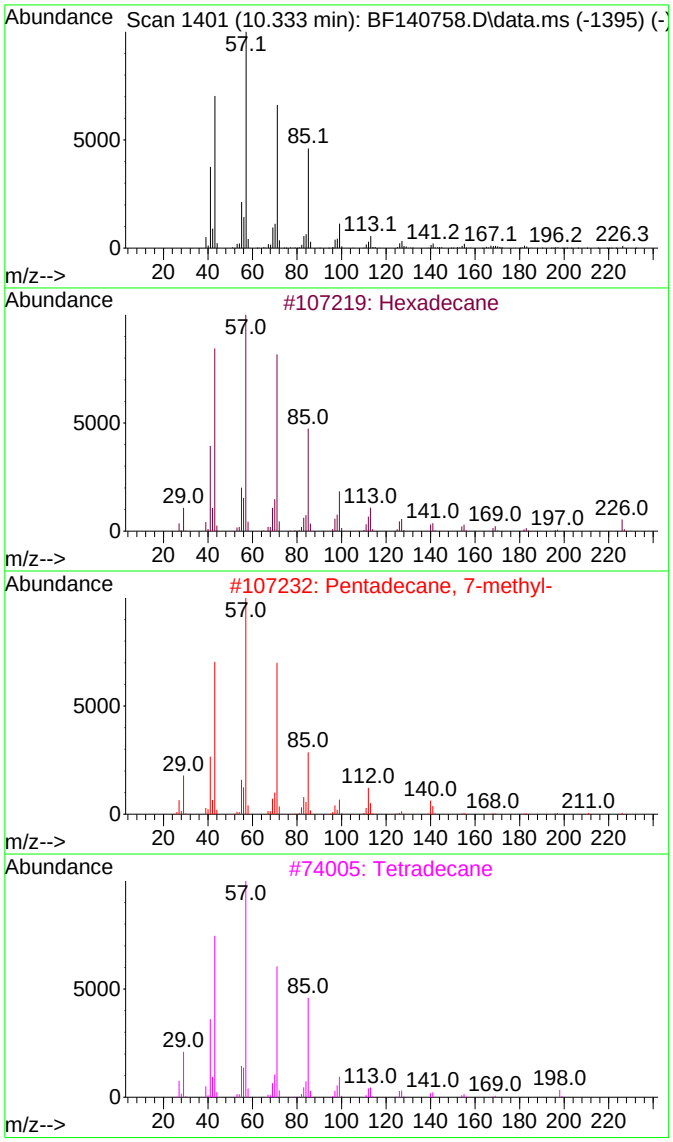
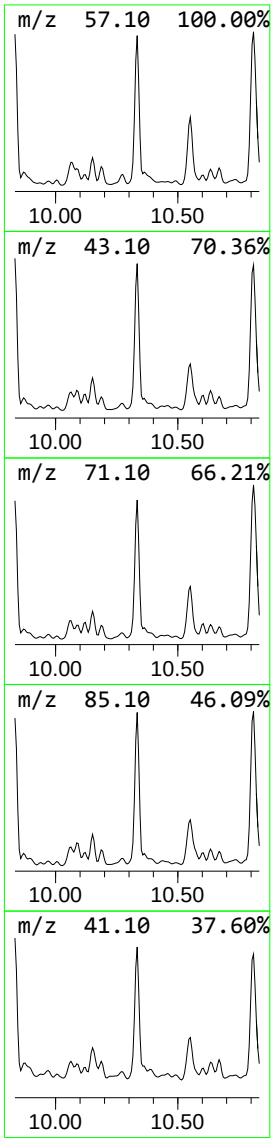
Peak Number 8 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.333	25.73 ng	2848390	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5	Heptadecane	240	C17H36	000629-78-7	74





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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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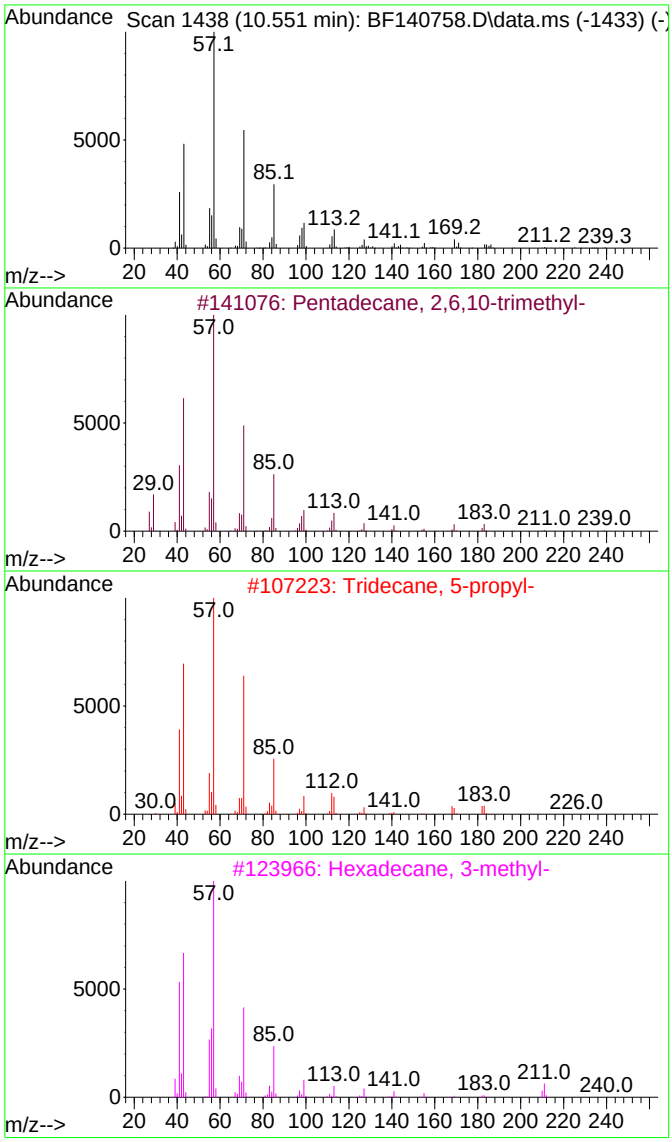
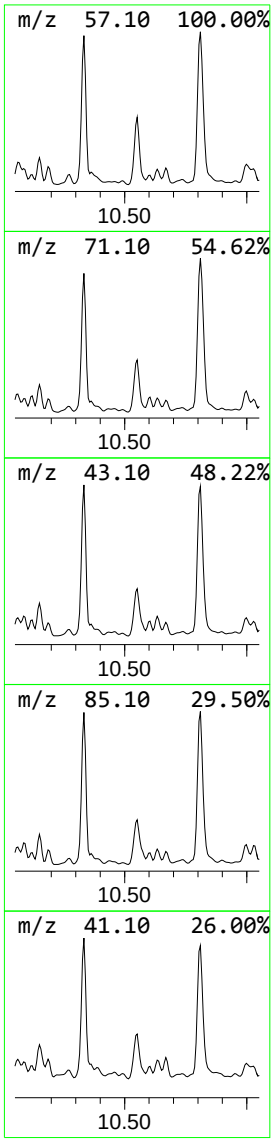
Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	10.75 ng	1189550	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Tridecane	184	C13H28	000629-50-5	72





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Sample : P5098-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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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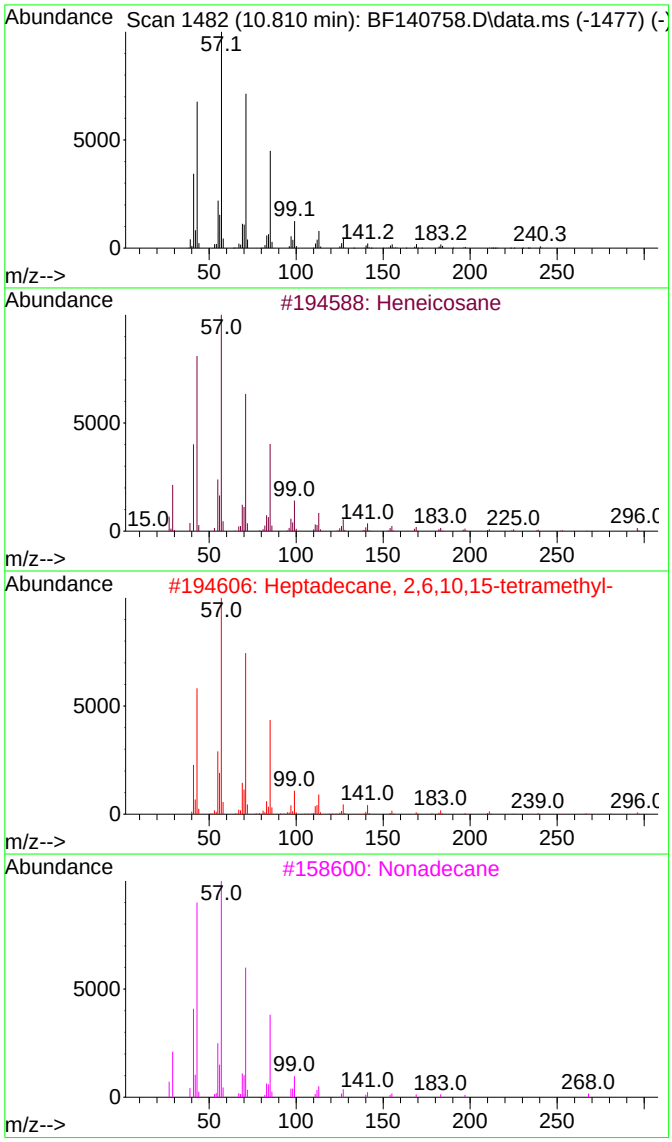
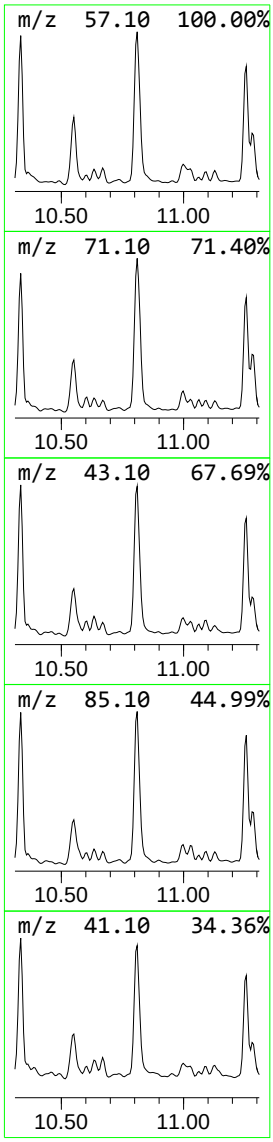
Peak Number 10 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	169.91 ng	3172690	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
5	Hexadecane	226	C16H34	000544-76-3	90





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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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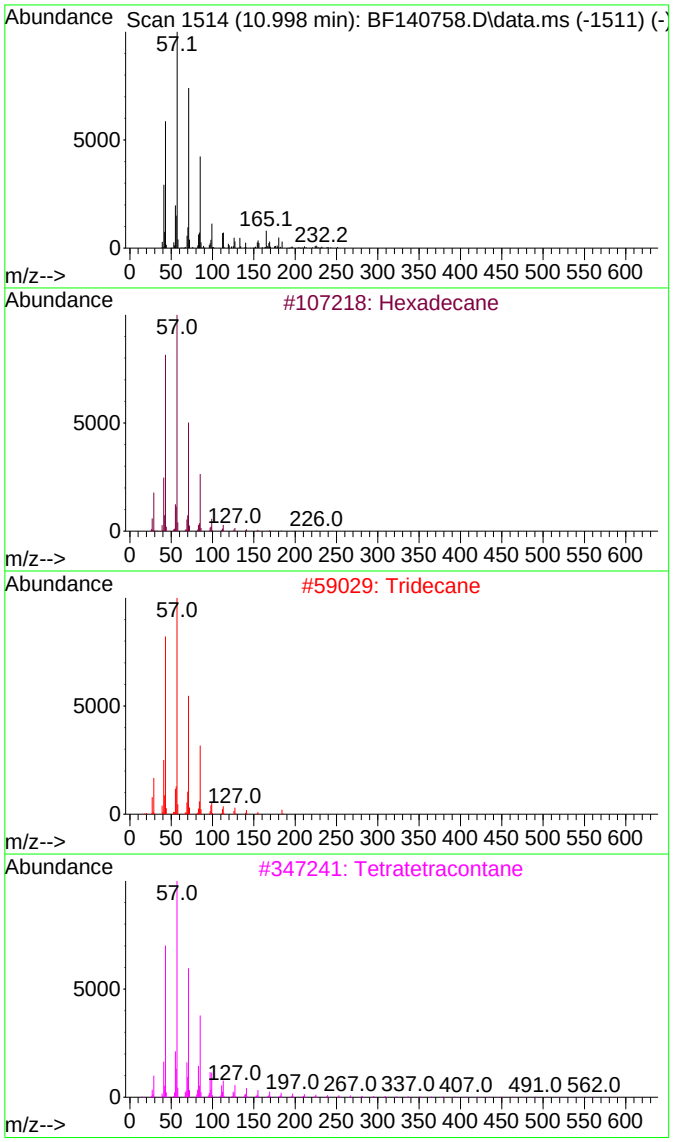
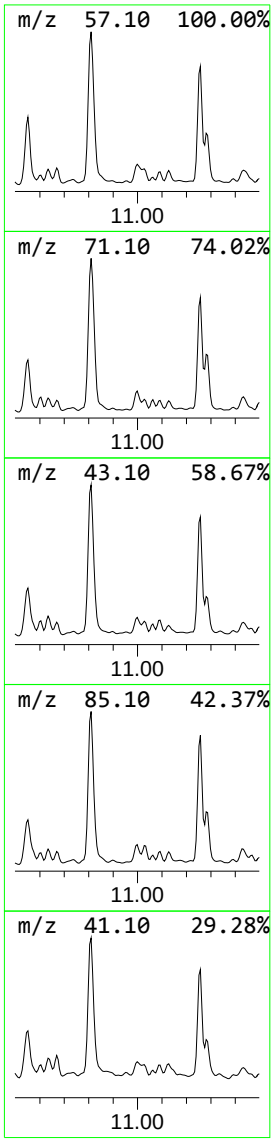
Peak Number 11 Tetratetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	14.40 ng	268802	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	87
3	Tetratetracontane	619	C44H90	007098-22-8	72
4	Octadecane	254	C18H38	000593-45-3	72
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	72





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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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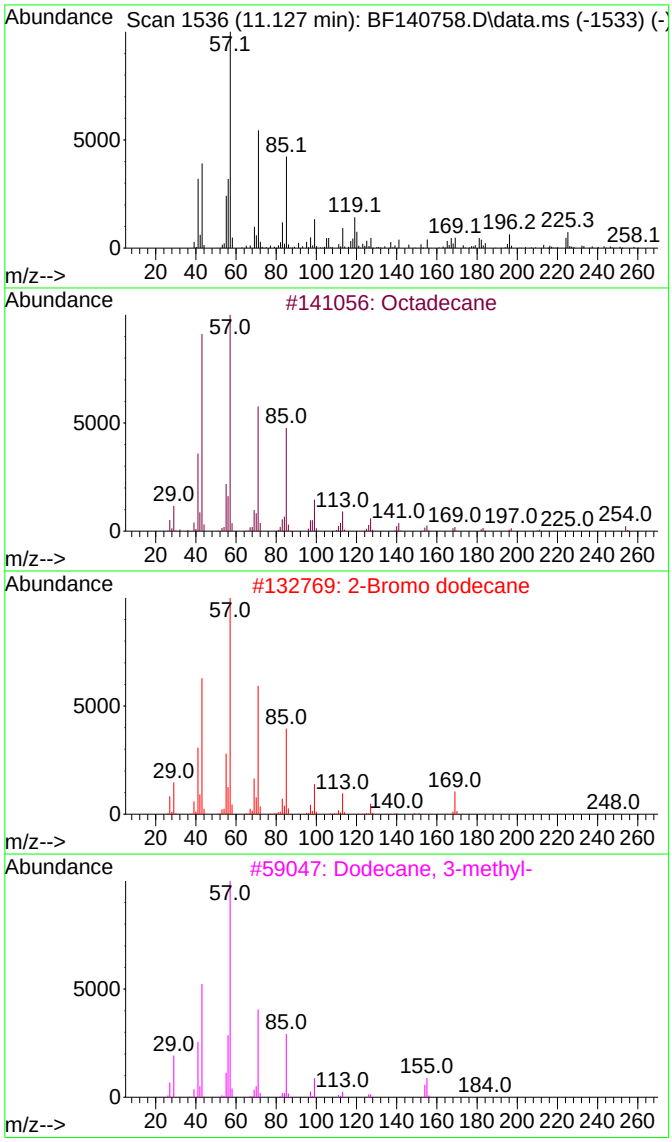
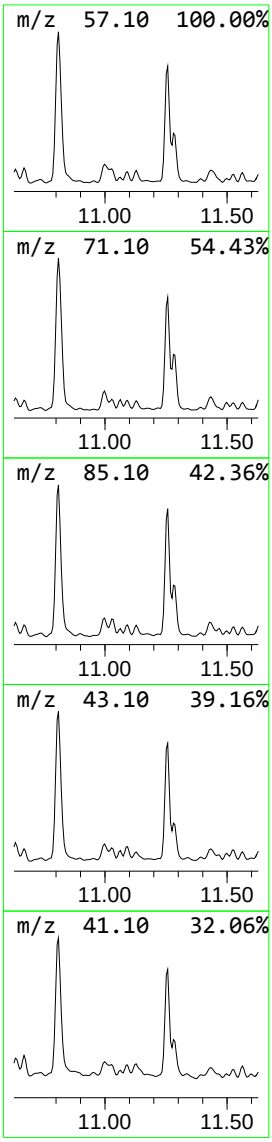
Peak Number 12 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	18.82 ng	351348	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	72
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64





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ALS Vial : 17 Sample Multiplier: 1

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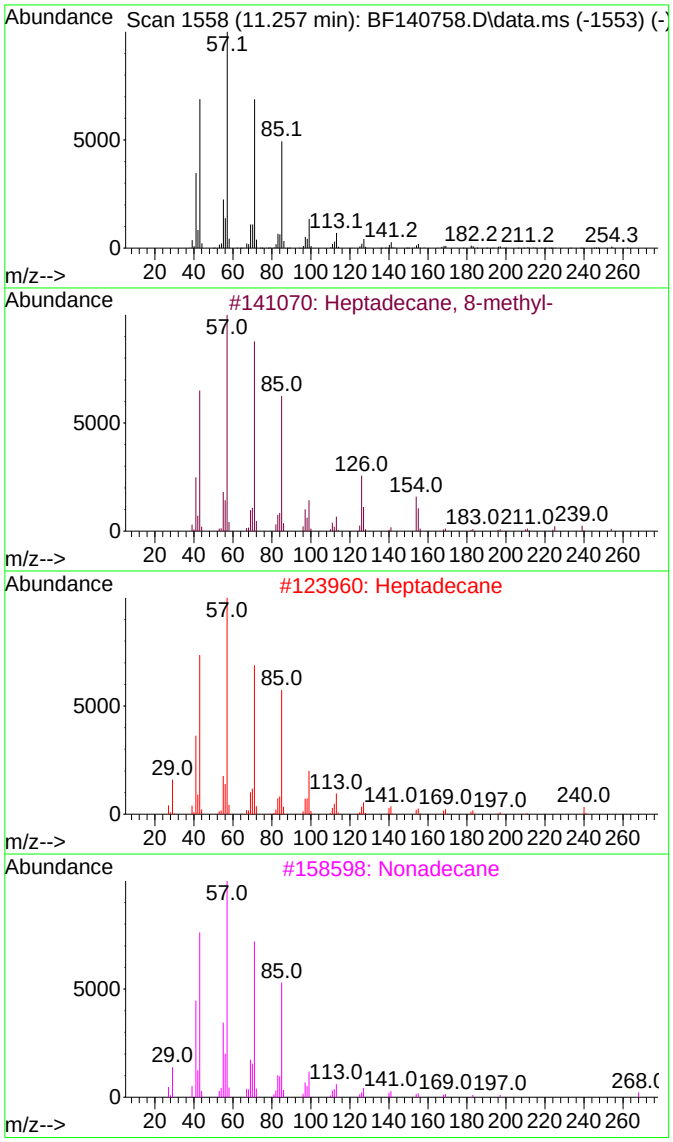
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

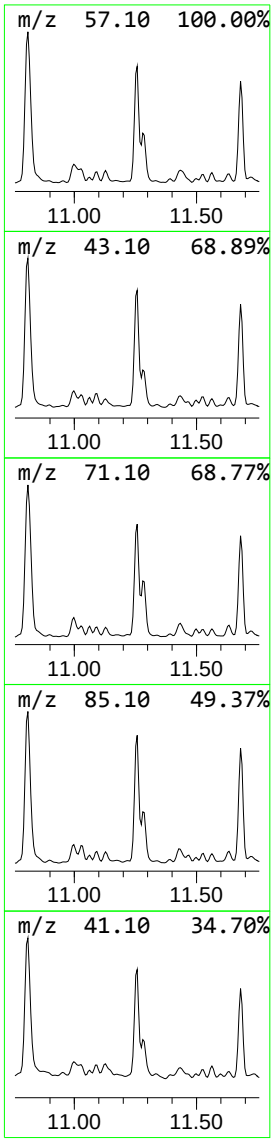
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Heptadecane, 8-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	112.51 ng	2100940	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Sample : P5098-01
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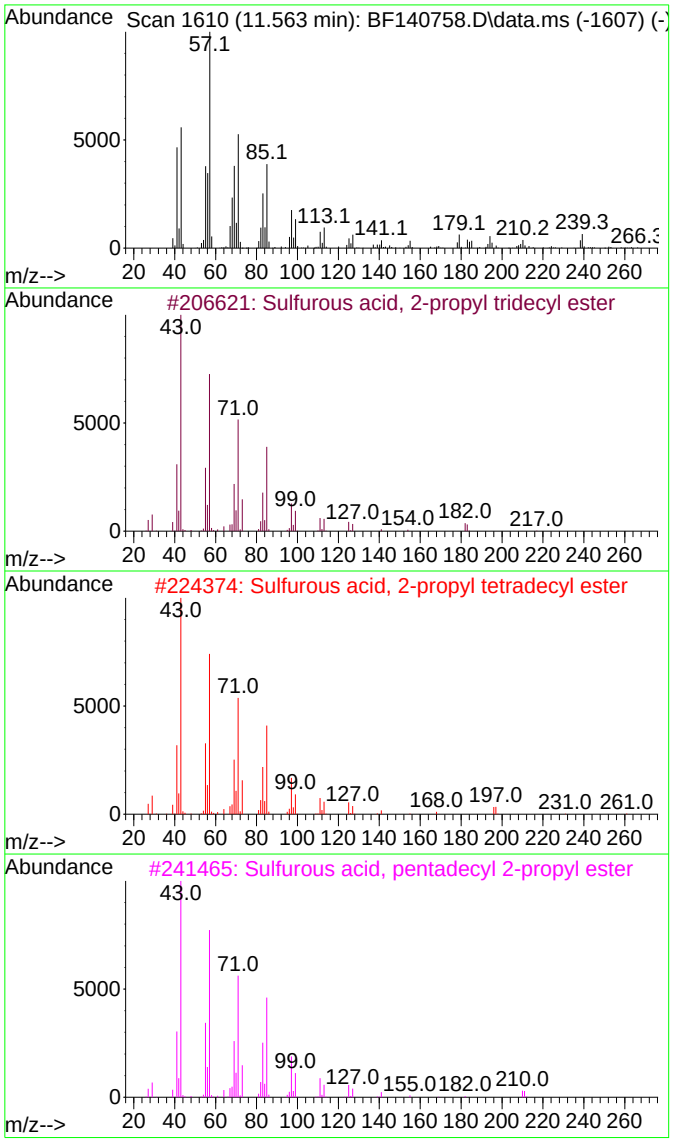
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

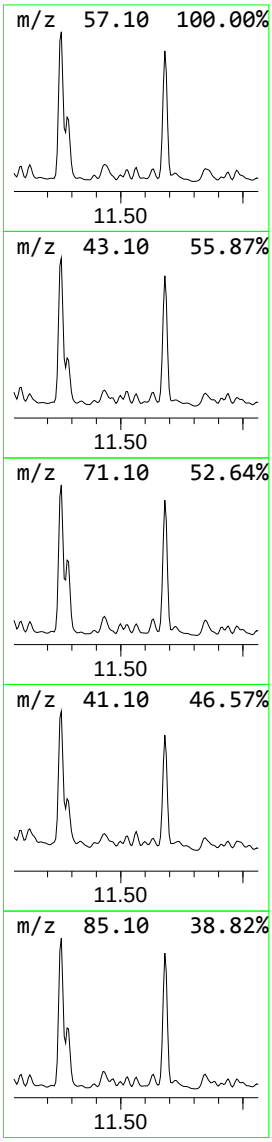
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Sulfurous acid, 2-propyl tr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	9.44 ng	176338	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	87
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	87
3	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	86
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83





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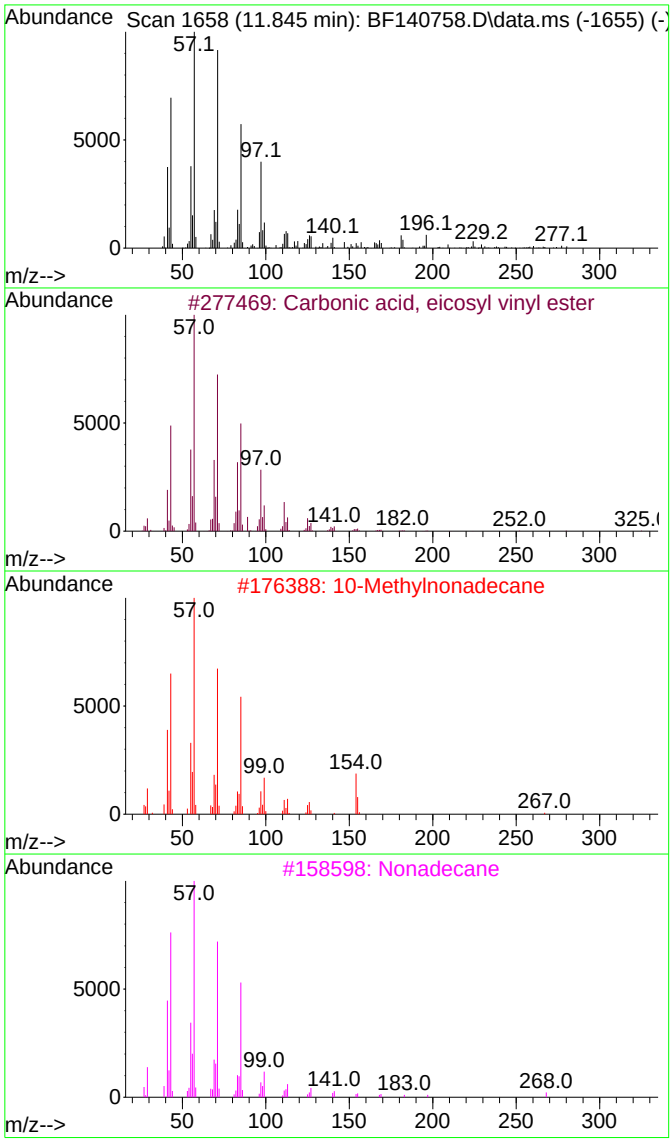
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

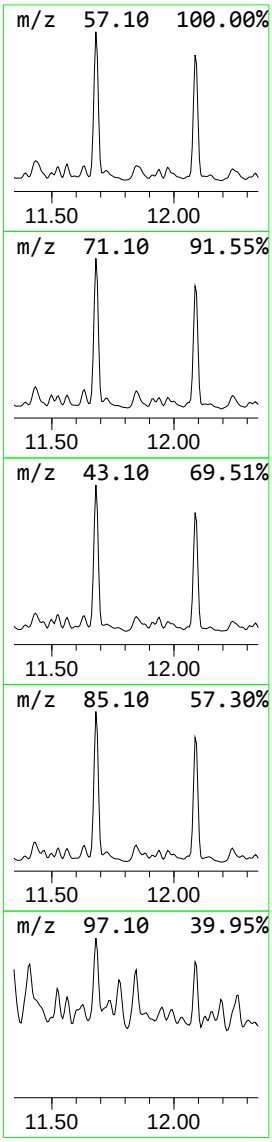
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Carbonic acid, eicosyl viny... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	12.53 ng	234055	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
2	10-Methylnonadecane	282	C20H42	056862-62-5	46
3	Nonadecane	268	C19H40	000629-92-5	46
4	Pentadecane	212	C15H32	000629-62-9	46
5	Tetradecane	198	C14H30	000629-59-4	46





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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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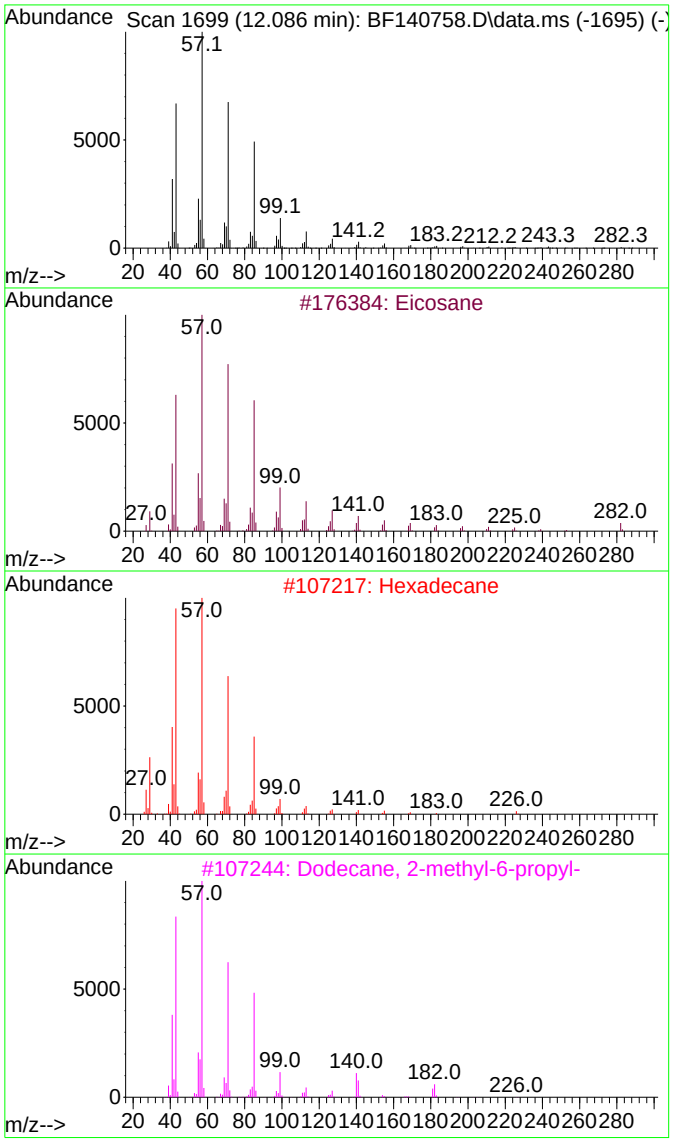
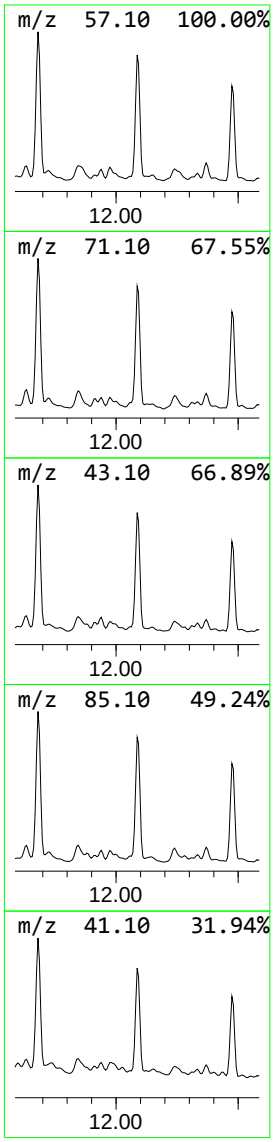
Peak Number 16 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	73.77 ng	1377570	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Hexadecane	226	C16H34	000544-76-3	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
5	Octadecane	254	C18H38	000593-45-3	91





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Misc :
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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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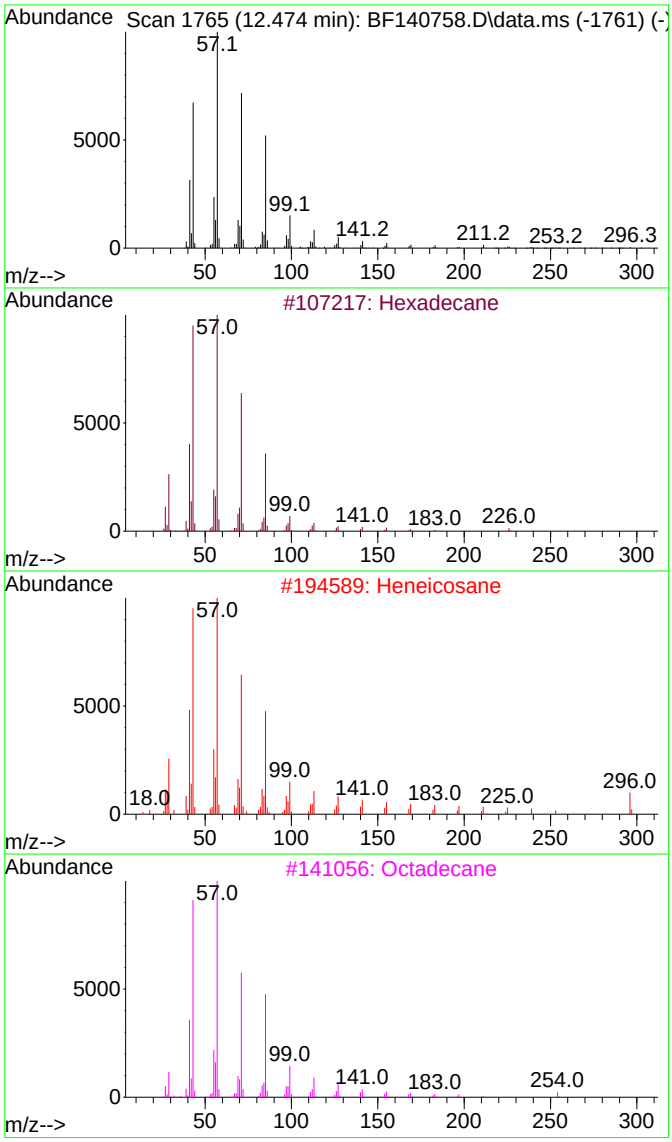
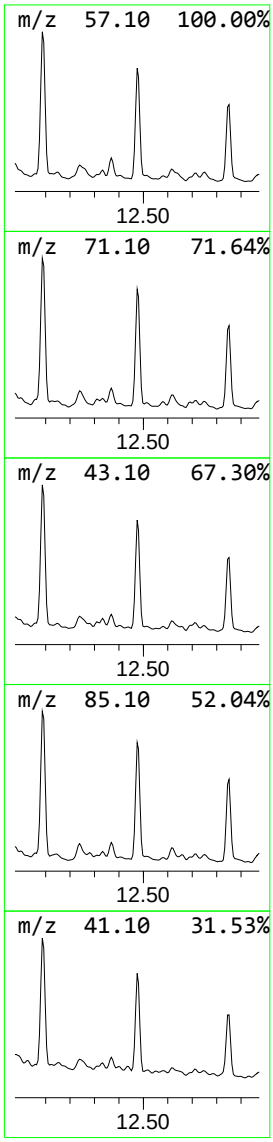
Peak Number 17 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	61.13 ng	1141560	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heneicosane	296	C21H44	000629-94-7	93
3	Octadecane	254	C18H38	000593-45-3	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Heptadecane	240	C17H36	000629-78-7	90





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Acq On : 05 Dec 2024 19:29
Operator : RC/JU
Sample : P5098-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-12042024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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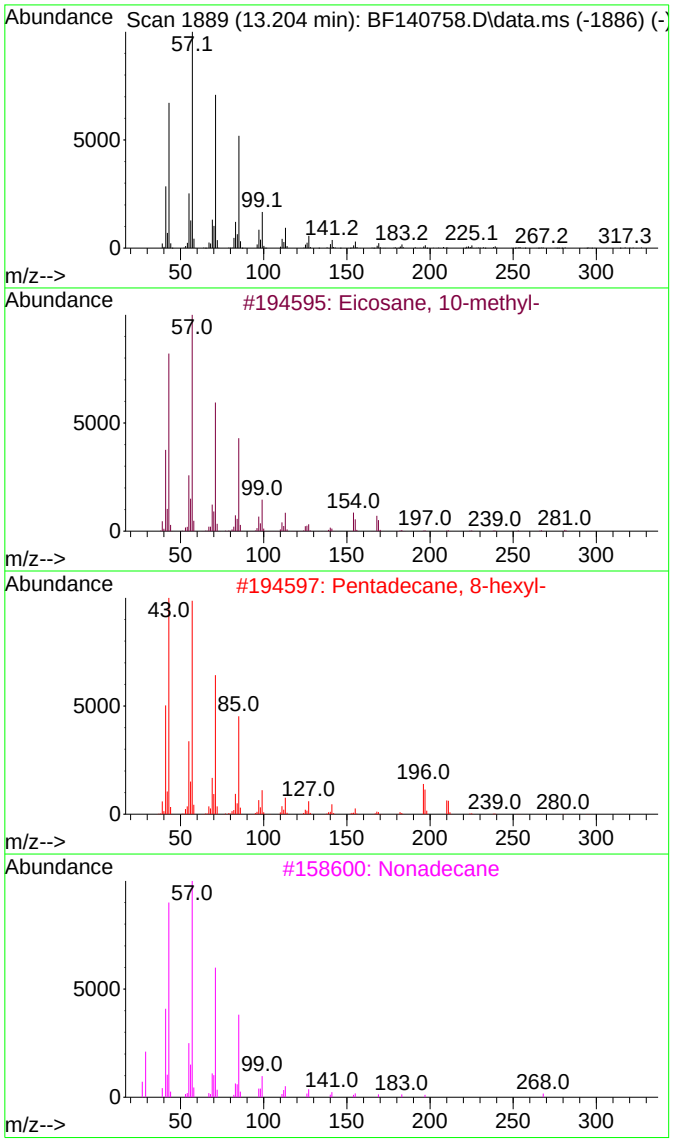
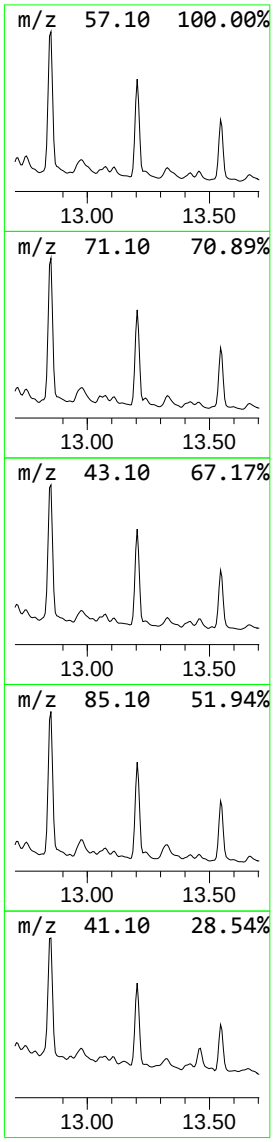
Peak Number 18 Eicosane, 10-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	13.86 ng	445318	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Data File : BF140758.D
Acq On : 05 Dec 2024 19:29
Operator : RC/JU
Sample : P5098-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-12042024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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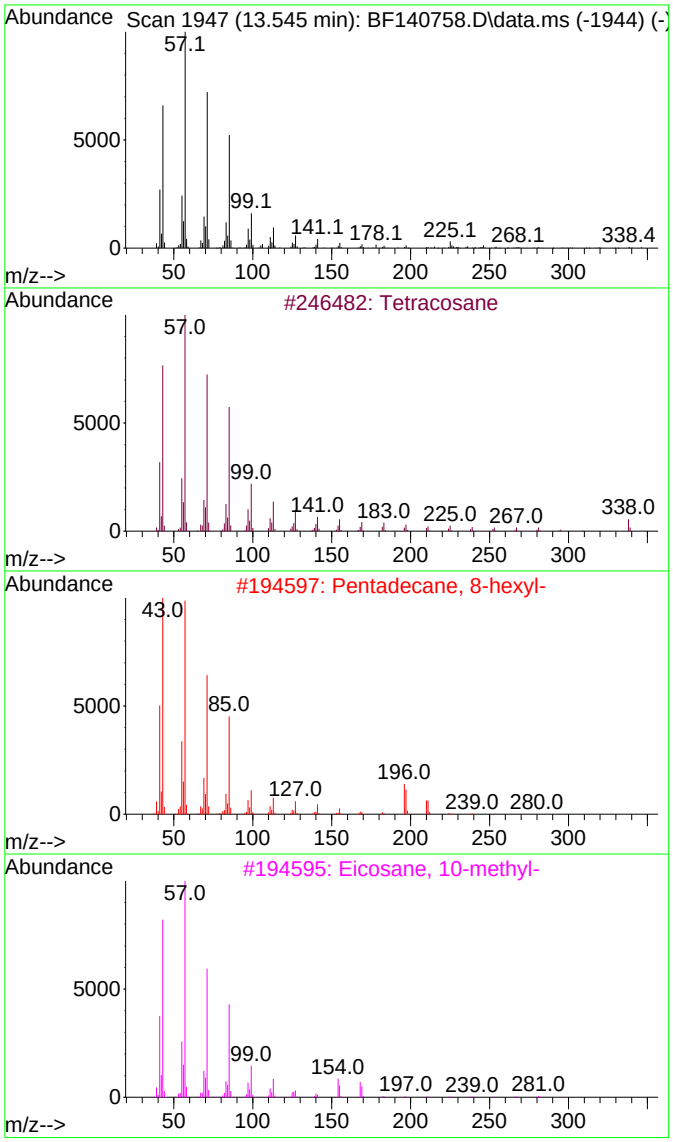
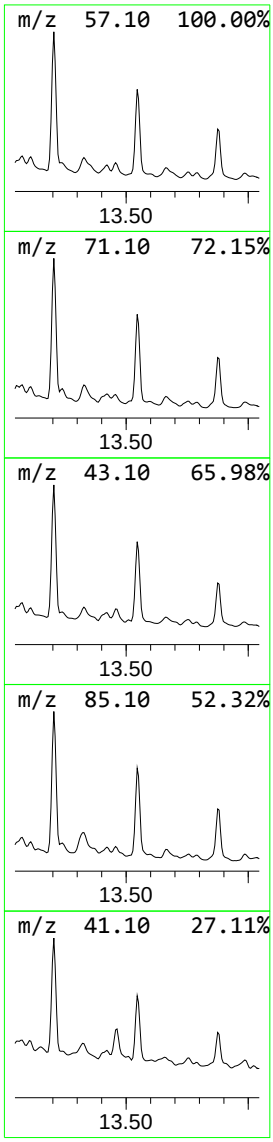
Peak Number 19 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	9.79 ng	314754	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140758.D
Acq On : 05 Dec 2024 19:29
Operator : RC/JU
Sample : P5098-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-12042024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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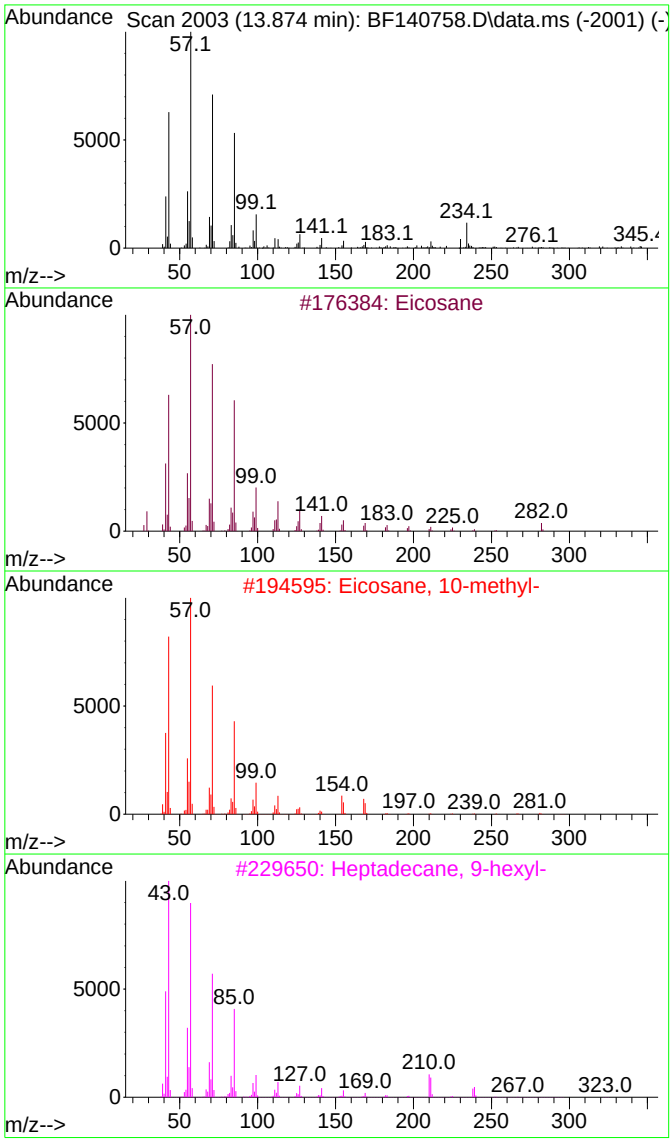
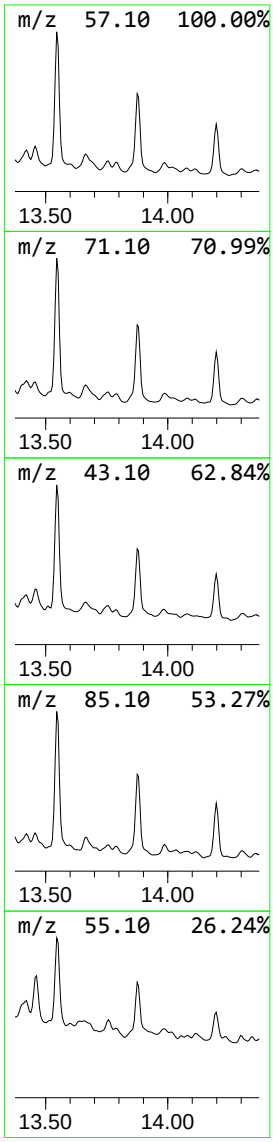
Peak Number 20 Heptadecane, 9-hexyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	10.94 ng	351477	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	81
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	81
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	74
5	1-Iodoundecane	282	C11H23I	004282-44-4	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140758.D
Acq On : 05 Dec 2024 19:29
Operator : RC/JU
Sample : P5098-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-12042024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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
Mesitylene	6.692	24.6	ng	580198	1	6.869	472134	20.0
Benzene, 1-meth...	7.140	18.9	ng	445107	1	6.869	472134	20.0
Benzene, 1,4-di...	7.187	22.8	ng	537521	1	6.869	472134	20.0
Benzene, 1-meth...	7.257	19.8	ng	466233	1	6.869	472134	20.0
Tridecane	8.734	12.2	ng	2016820	2	8.151	3315190	20.0
Heptadecane, 2,...	9.622	13.9	ng	1539450	3	9.910	2213990	20.0
Tetradecane	9.833	20.0	ng	2213990	3	9.910	2213990	20.0
Hexadecane	10.333	25.7	ng	2848390	3	9.910	2213990	20.0
Pentadecane, 2,...	10.551	10.8	ng	1189550	3	9.910	2213990	20.0
Heneicosane	10.810	169.9	ng	3172690	4	11.398	373456	20.0
Tetratetracontane	10.998	14.4	ng	268802	4	11.398	373456	20.0
Octadecane	11.128	18.8	ng	351348	4	11.398	373456	20.0
Heptadecane, 8-...	11.257	112.5	ng	2100940	4	11.398	373456	20.0
Sulfurous acid,...	11.563	9.4	ng	176338	4	11.398	373456	20.0
Carbonic acid, ...	11.845	12.5	ng	234055	4	11.398	373456	20.0
Eicosane	12.086	73.8	ng	1377570	4	11.398	373456	20.0
Nonadecane	12.475	61.1	ng	1141560	4	11.398	373456	20.0
Eicosane, 10-me...	13.204	13.9	ng	445318	5	14.057	642710	20.0
Tetracosane	13.545	9.8	ng	314754	5	14.057	642710	20.0
Heptadecane, 9-...	13.874	10.9	ng	351477	5	14.057	642710	20.0