LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138457.D
Acq On : 03 Jul 2024 20:36
Operator : CG\JU
Sample : P3148-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-070224

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-BF062824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138457.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	13	rVB	282145	352121	23.67%	2.571%
2	5.075	505	508	515	rVB	43426	41687	2.80%	0.304%
3	5.492	575	579	590	rVB	405103	346534	23.30%	2.531%
4	6.504	747	751	758	rBV	363760	339969	22.86%	2.483%
5	6.869	810	813	817	rBV	759641	651421	43.80%	4.757%
6	7.428	905	908	912	rBV	250970	189089	12.71%	1.381%
7	7.680	947	951	957	rVB4	14095	20934	1.41%	0.153%
8	7.892	984	987	992	rBV5	12453	17738	1.19%	0.130%
9	8.128	1025	1027	1028	rBV	32393	23883	1.61%	0.174%
10	8.151	1028	1031	1034	rVV	902120	725242	48.76%	5.296%
11	8.175	1034	1035	1037	rVV	48816	25065	1.69%	0.183%
12	8.204	1037	1040	1043	rVB2	15726	16127	1.08%	0.118%
13	8.439	1076	1080	1082	rBV4	16570	19198	1.29%	0.140%
14	8.657	1113	1117	1119	rBV2	19951	18603	1.25%	0.136%
15	8.739	1128	1131	1134	rBV	53369	42328	2.85%	0.309%
16	8.963	1165	1169	1173	rBV2	34610	41470	2.79%	0.303%
17	9.104	1189	1193	1197	rBV5	14094	19274	1.30%	0.141%
18	9.169	1201	1204	1206	rVV2	30585	23280	1.57%	0.170%
19	9.222	1210	1213	1218	rVV	333658	274223	18.44%	2.003%
20	9.304	1223	1227	1230	rBV	78949	70682	4.75%	0.516%
21	9.492	1255	1259	1262	rVB4	20235	22226	1.49%	0.162%
22	9.563	1269	1271	1273	rVV	25010	17661	1.19%	0.129%
23	9.586	1273	1275	1277	rVB2	21259	17368	1.17%	0.127%
24	9.622	1277	1281	1284	rBV4	39689	48816	3.28%	0.356%
25	9.680	1288	1291	1294	rBV3	24325	21018	1.41%	0.153%
26	9.769	1303	1306	1310	rBV	36893	36334	2.44%	0.265%
27	9.833	1310	1317	1320	rBV	93391	88162	5.93%	0.644%
28	9.904	1326	1329	1333	rVB	731375	594905	40.00%	4.344%
29	9.939	1333	1335	1338	rVB	32888	25266	1.70%	0.185%
30	10.004	1342	1346	1352	rVB2	79463	106575	7.17%	0.778%
31	10.110	1359	1364	1368	rVB3	31217	46430	3.12%	0.339%
32	10.151	1368	1371	1375	rBV3	28100	34377	2.31%	0.251%
33	10.222	1380	1383	1386	rBV3	20453	26195	1.76%	0.191%
34	10.333	1399	1402	1404	rVB	104751	79461	5.34%	0.580%
35	10.451	1419	1422	1428	rVB	54993	54179	3.64%	0.396%
36	10.551	1435	1439	1444	rVB	44001	60294	4.05%	0.440%

LSC Area Percent Report

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Operator : CG\JU
Sample : P3148-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-070224

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-BF062824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.604	1446	1448	1451	rVB2	22053	20823	1.40%	0.152%
38	10.692	1460	1463	1467	rVB	171594	139657	9.39%	1.020%
39	10.804	1479	1482	1488	rBV	128781	161990	10.89%	1.183%
40	10.998	1511	1515	1517	rBV2	28525	32238	2.17%	0.235%
41	11.027	1518	1520	1523	rVB3	27754	24892	1.67%	0.182%
42	11.121	1533	1536	1539	rBV2	43349	44363	2.98%	0.324%
43	11.198	1546	1549	1552	rVB4	16880	17347	1.17%	0.127%
44	11.251	1555	1558	1561	rVV	117723	104351	7.02%	0.762%
45	11.286	1561	1564	1569	rVB2	71721	78577	5.28%	0.574%
46	11.392	1578	1582	1584	rBV	790774	650603	43.74%	4.751%
47	11.416	1584	1586	1589	rVV	355733	272566	18.33%	1.990%
48	11.468	1592	1595	1597	rVB	75306	66230	4.45%	0.484%
49	11.498	1597	1600	1603	rBV2	21185	22340	1.50%	0.163%
50	11.621	1619	1621	1628	rBV2	28801	44919	3.02%	0.328%
51	11.680	1628	1631	1633	rBV	123550	97607	6.56%	0.713%
52	11.780	1645	1648	1651	rBV	578807	425714	28.62%	3.109%
53	11.892	1664	1667	1669	rBV	59639	61001	4.10%	0.445%
54	11.916	1669	1671	1677	rVV2	146543	160096	10.76%	1.169%
55	11.968	1677	1680	1683	rVV2	46061	50982	3.43%	0.372%
56	12.004	1683	1686	1688	rVV	112124	112262	7.55%	0.820%
57	12.027	1688	1690	1693	rVB2	52232	42915	2.89%	0.313%
58	12.086	1697	1700	1704	rVV	106504	85456	5.75%	0.624%
59	12.186	1714	1717	1719	rBV	52236	44834	3.01%	0.327%
60	12.315	1737	1739	1741	rBV3	19764	18299	1.23%	0.134%
61	12.368	1745	1748	1750	rBV	39932	33978	2.28%	0.248%
62	12.439	1757	1760	1762	rBV	59024	62410	4.20%	0.456%
63	12.468	1762	1765	1766	rVV	989773	838186	56.35%	6.121%
64	12.486	1766	1768	1779	rVV	1568187	1487360	100.00%	10.862%
65	12.574	1779	1783	1785	rVV	290569	246308	16.56%	1.799%
66	12.604	1785	1788	1790	rVV	598366	508077	34.16%	3.710%
67	12.627	1790	1792	1800	rVV	223467	311658	20.95%	2.276%
68	12.698	1802	1804	1808	rVV3	58969	77427	5.21%	0.565%
69	12.757	1812	1814	1816	rVB	33897	25670	1.73%	0.187%
70	12.833	1824	1827	1833	rVB	464248	473726	31.85%	3.459%
71	12.974	1848	1851	1858	rVB	342100	330738	22.24%	2.415%
72	13.051	1860	1864	1867	rBV4	39996	71349	4.80%	0.521%
73	13.139	1876	1879	1880	rBV3	38101	42851	2.88%	0.313%
74	13.157	1880	1882	1886	rVB	102933	91063	6.12%	0.665%
75	13.204	1887	1890	1892	rBV2	85654	83882	5.64%	0.613%
76	13.227	1892	1894	1896	rVV	79905	66933	4.50%	0.489%

LSC Area Percent Report

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Sample : P3148-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-070224

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.262	1898	1900	1903	rVB3	43524	39268	2.64%	0.287%
78	13.357	1914	1916	1918	rVB	39357	27647	1.86%	0.202%
79	13.386	1919	1921	1923	rBV	31873	29599	1.99%	0.216%
80	13.545	1946	1948	1952	rBV	68932	62734	4.22%	0.458%
81	13.874	2002	2004	2015	rVB2	79712	96210	6.47%	0.703%
82	14.027	2026	2030	2033	rBV2	555131	624488	41.99%	4.560%
83	14.057	2033	2035	2037	rVB	126936	98921	6.65%	0.722%
84	14.498	2107	2110	2113	rBV4	59208	67226	4.52%	0.491%
85	15.068	2204	2207	2210	rBV	105960	154460	10.38%	1.128%
86	15.433	2267	2269	2275	rVB	81027	104880	7.05%	0.766%
87	15.498	2277	2280	2284	rBV	247204	318275	21.40%	2.324%

Sum of corrected areas: 13693521

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Misc :
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Instrument :
BNA_F
ClientSampleId :
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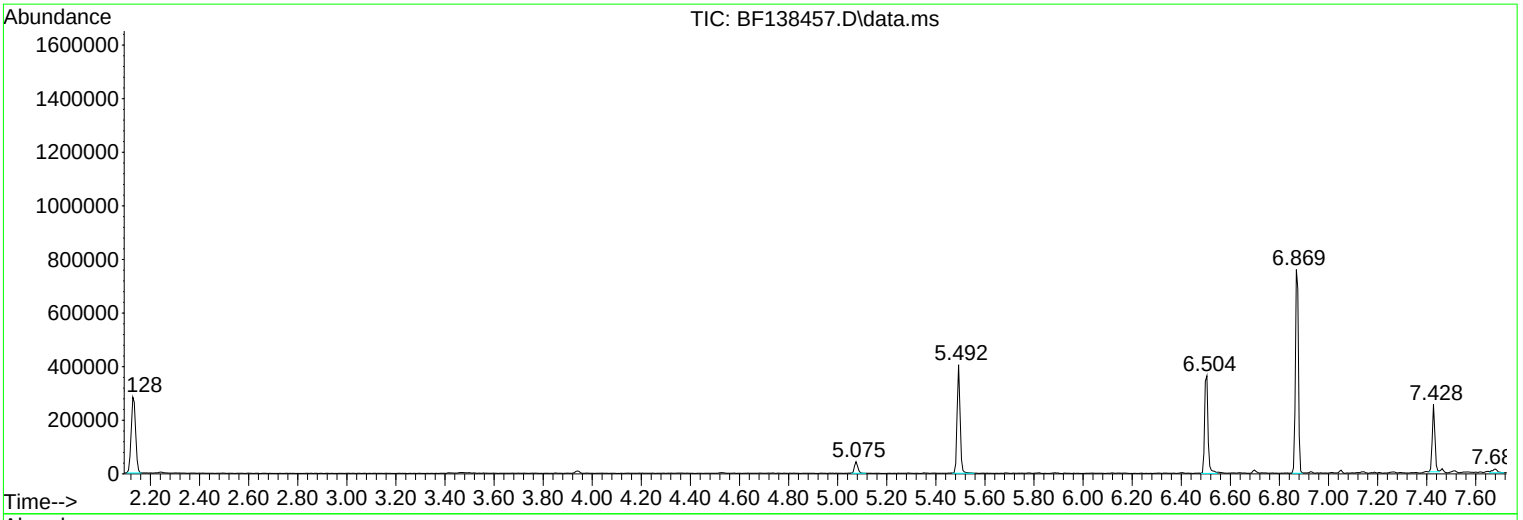
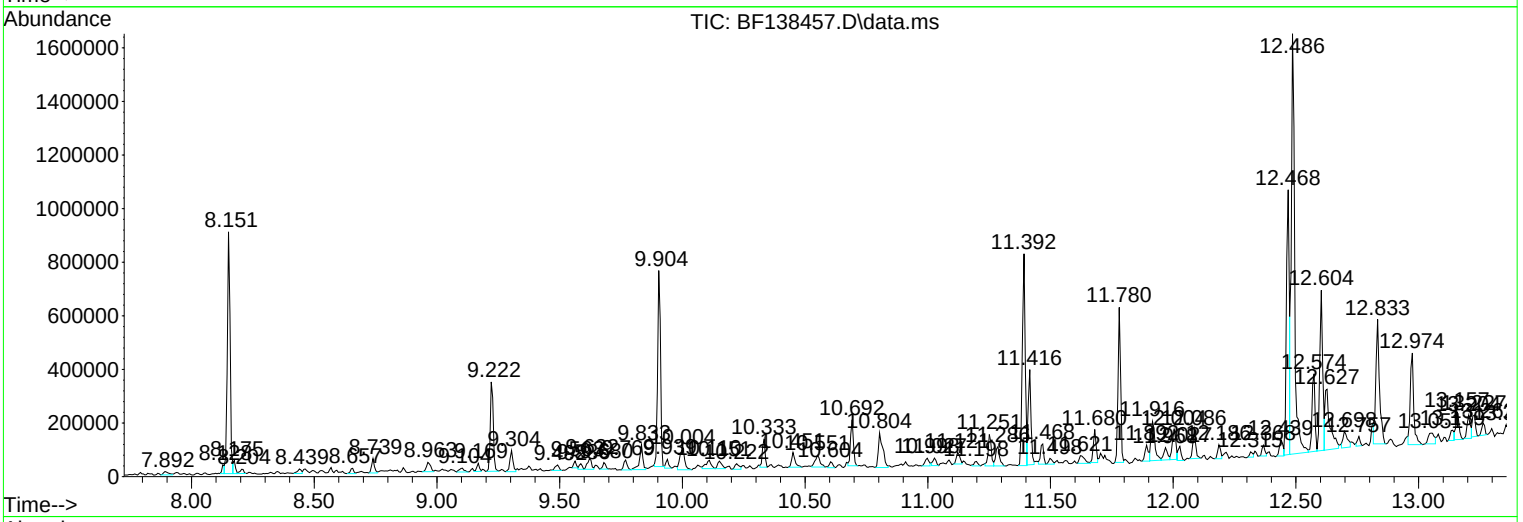
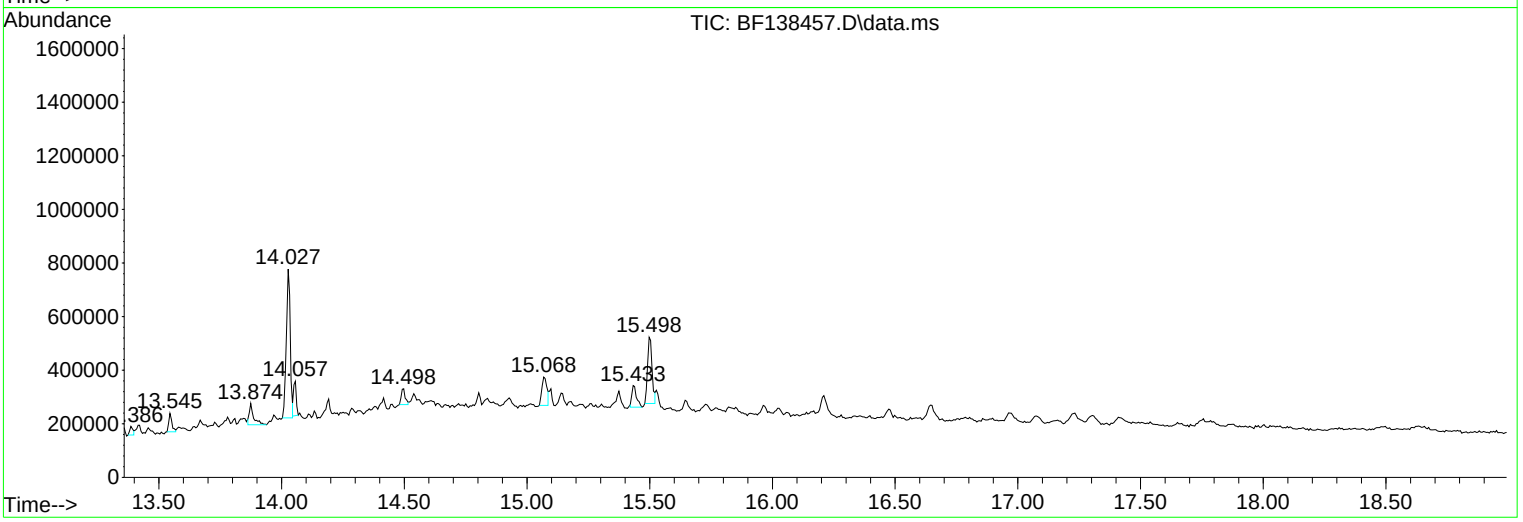
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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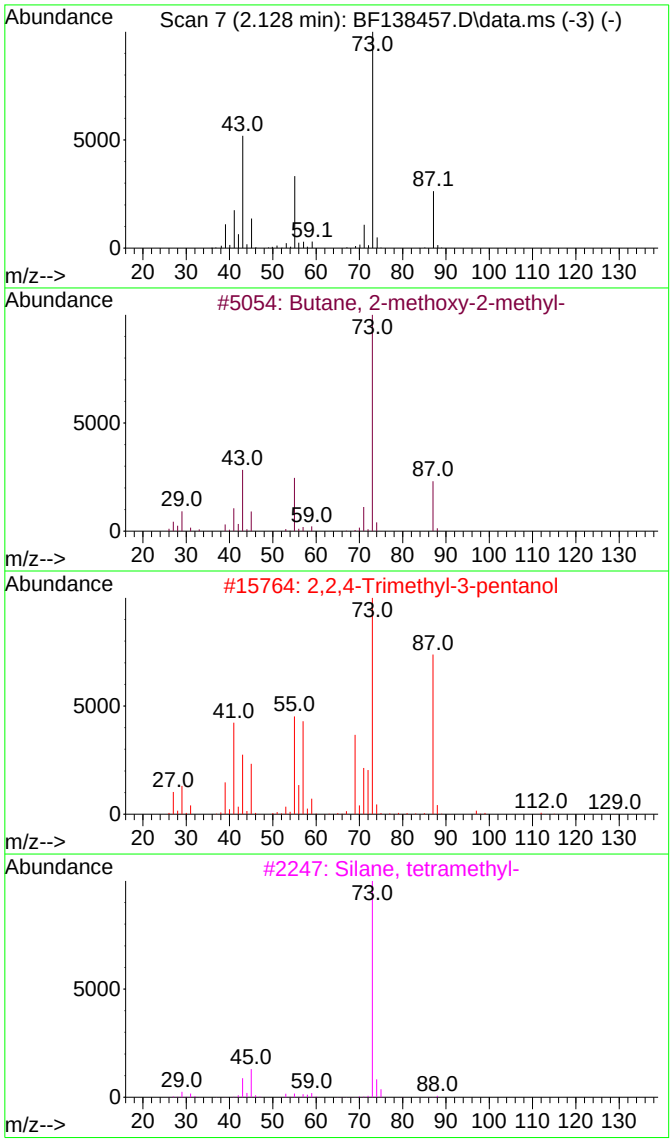
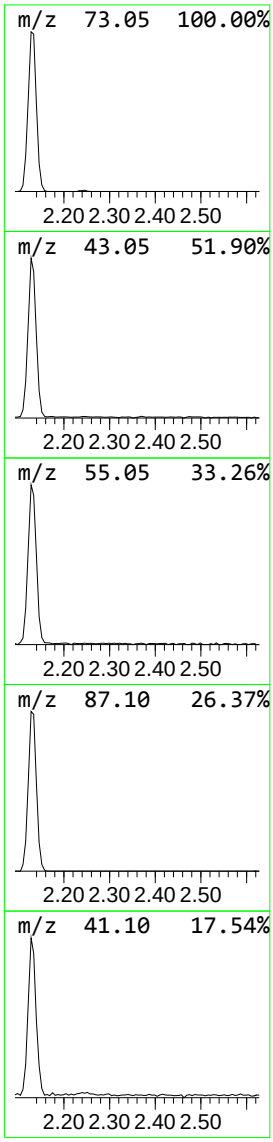
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	10.81 ng	352121	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138457.D
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Sample : P3148-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-070224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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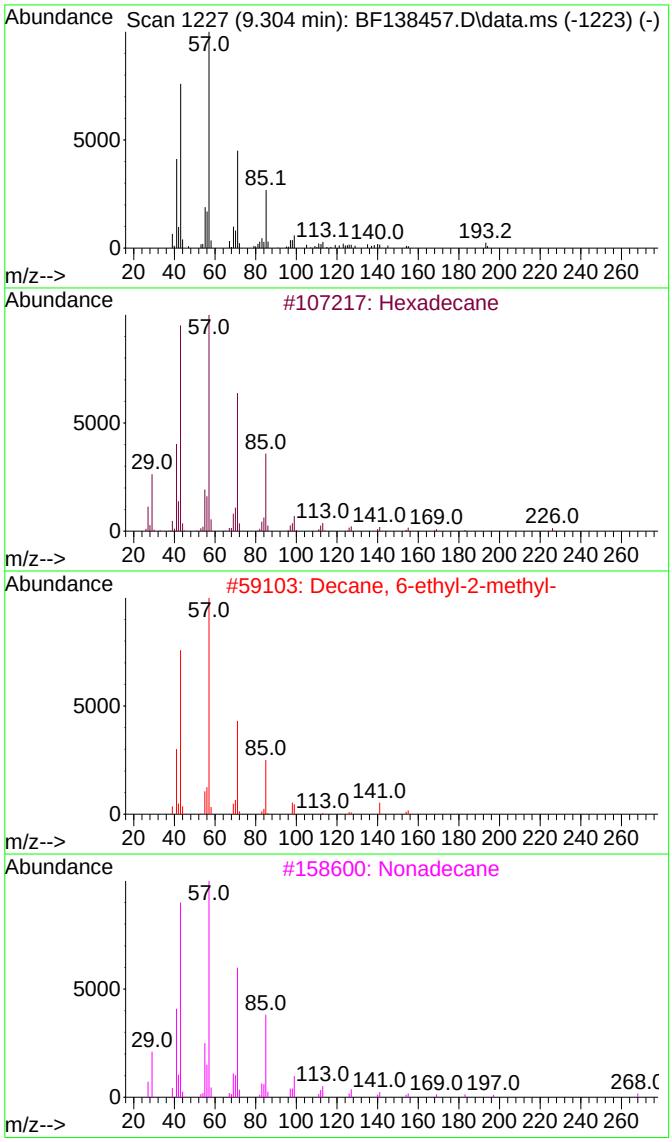
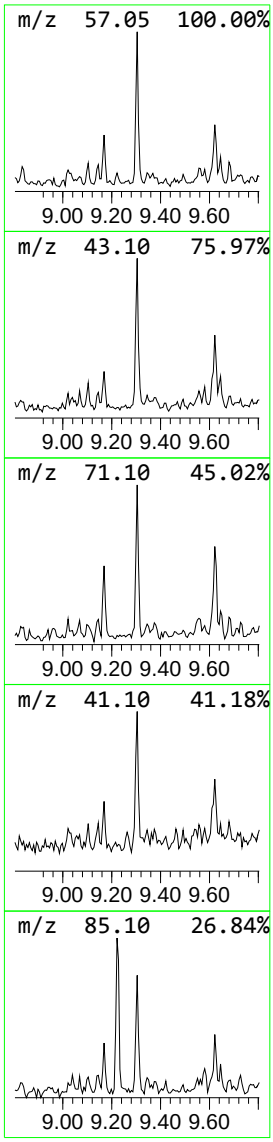
Peak Number 2 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	2.38 ng	70682	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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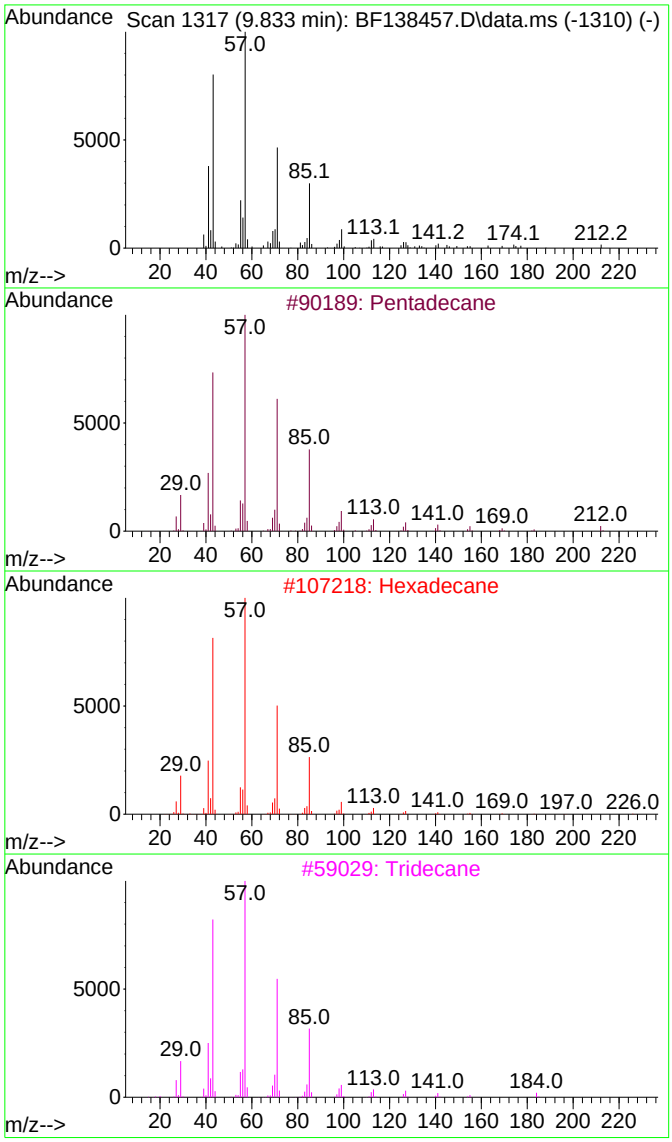
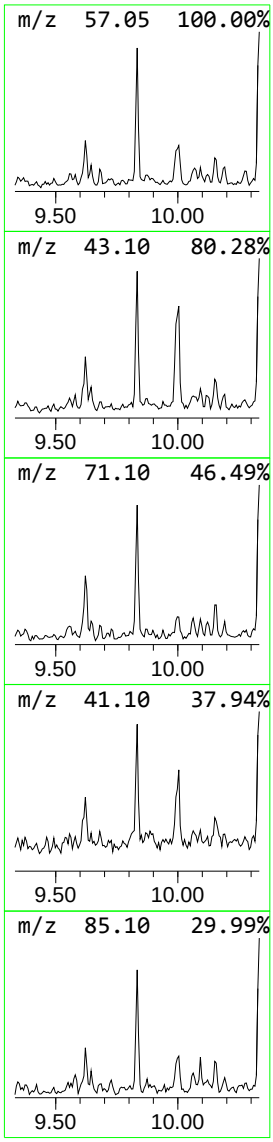
Peak Number 3 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.833	2.96 ng	88162	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Tetradecane	198	C14H30	000629-59-4	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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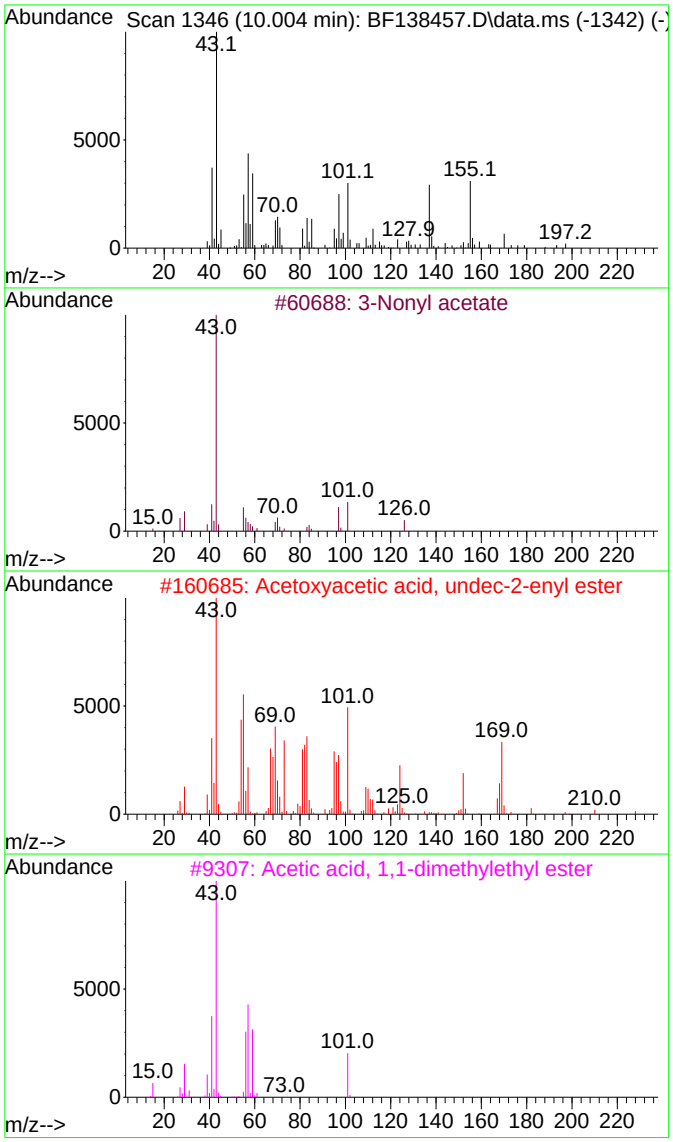
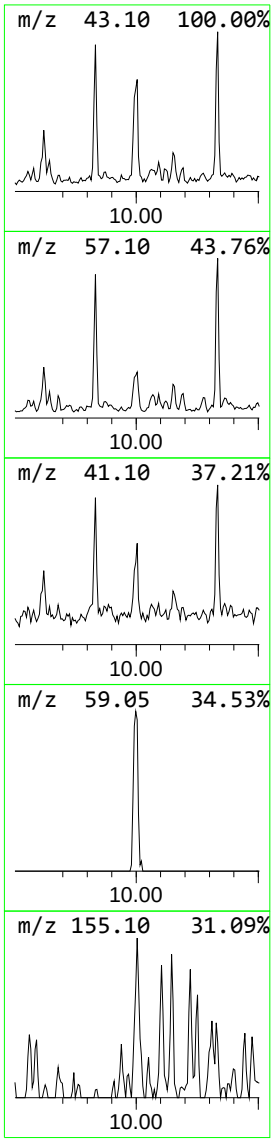
Peak Number 4 unknown10.004 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	3.58 ng	106575	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nonyl acetate	186	C11H22O2	1010429-16-2	22
2	Acetoxyacetic acid, undec-2-enyl...	270	C15H26O4	1000299-20-9	22
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	14
4	CH3C(O)OCH(CH2CH3)C(CH3)3	158	C9H18O2	039511-81-4	10
5	2-Hydroxypyridine-3-carboximidamide	137	C6H7N3O	1000411-26-0	10





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Misc :
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Instrument :
BNA_F
ClientSampleId :
EO-02-070224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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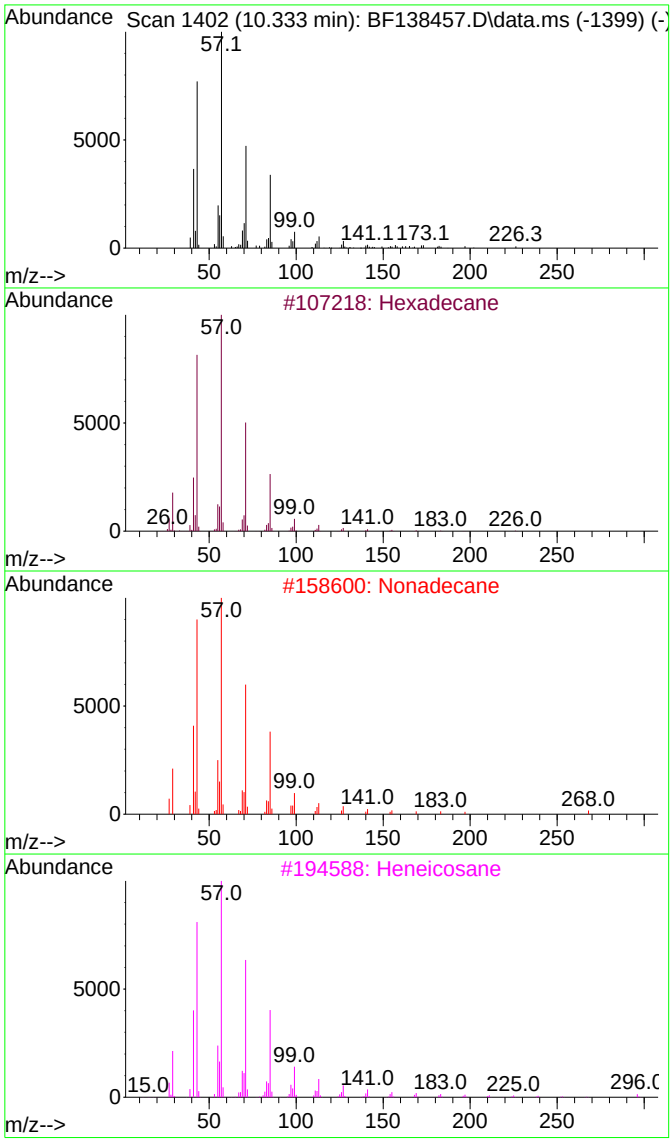
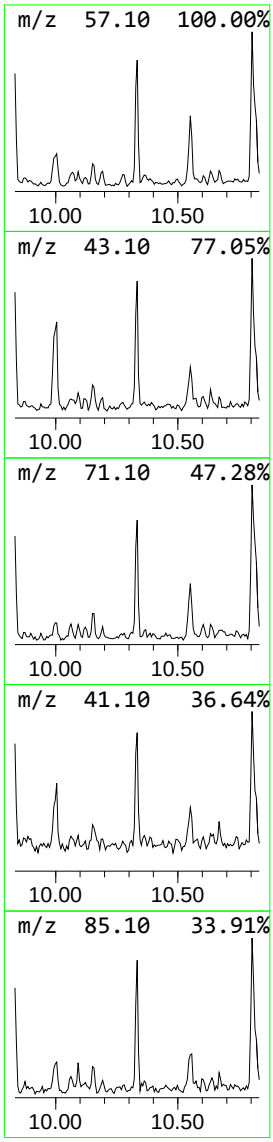
Peak Number 5 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.333	2.67 ng	79461	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Eicosane	282	C20H42	000112-95-8	86





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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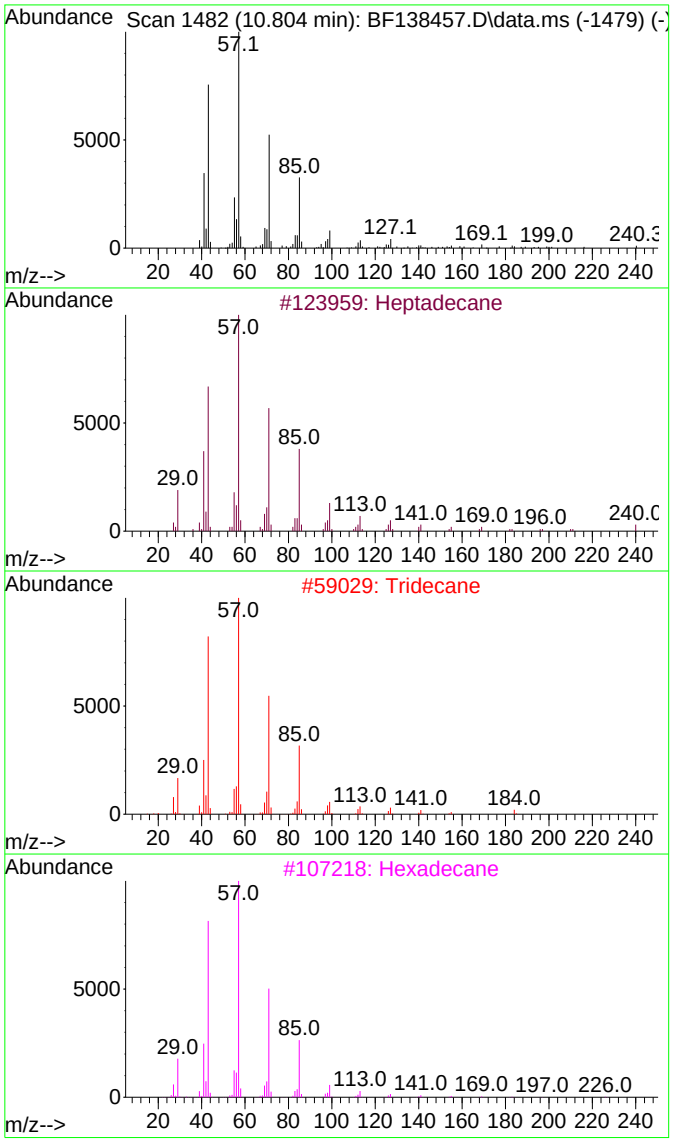
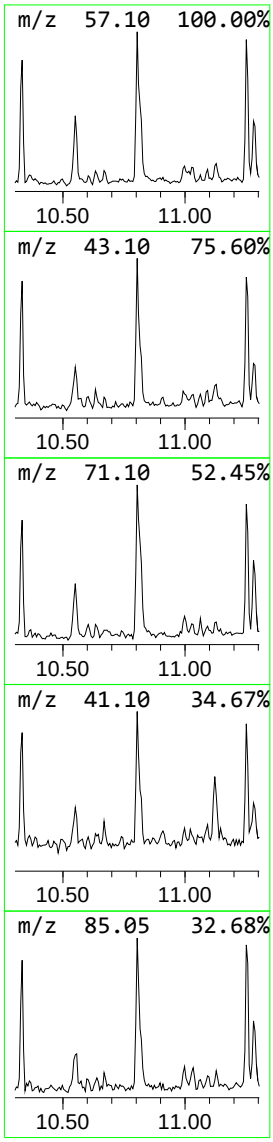
Peak Number 6 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	4.98 ng	161990	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tridecane	184	C13H28	000629-50-5	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Nonadecane	268	C19H40	000629-92-5	87





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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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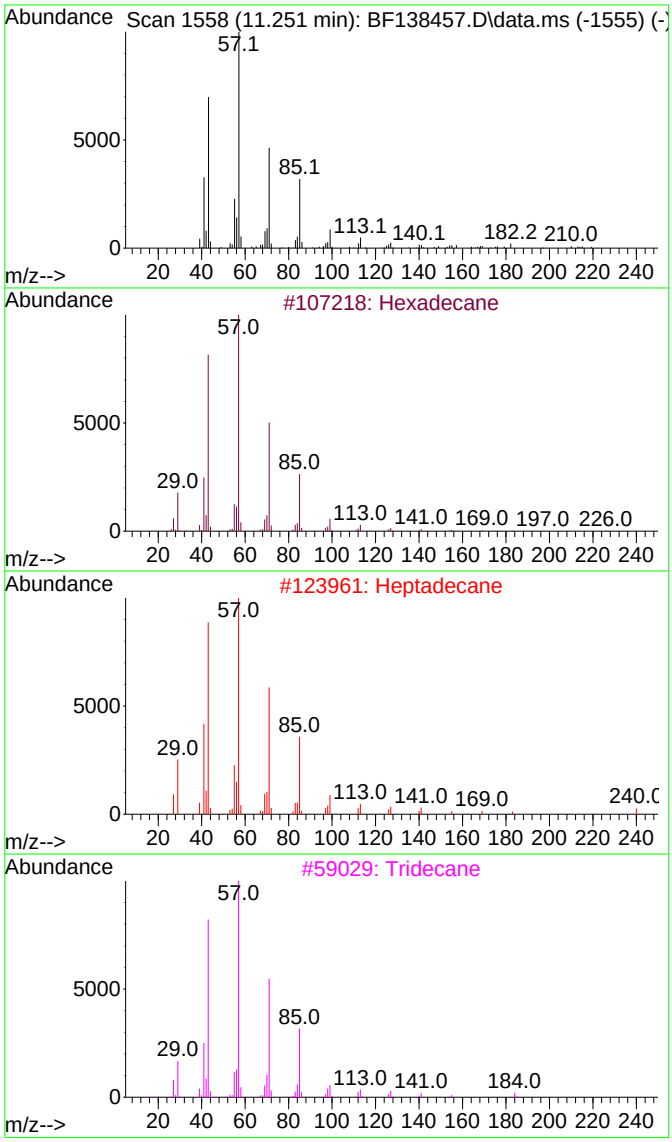
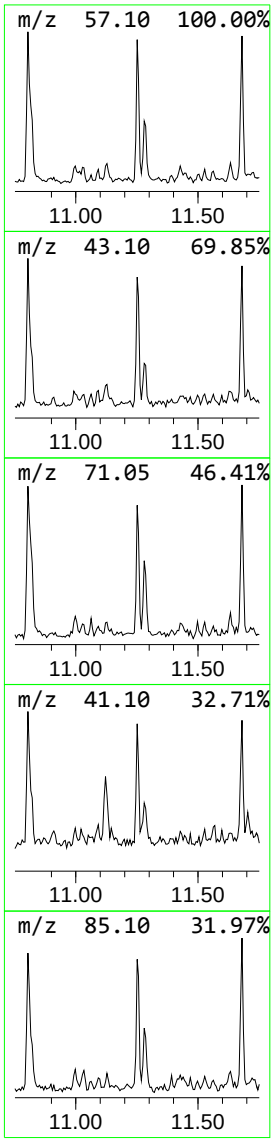
Peak Number 7 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	3.21 ng	104351	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Nonadecane	268	C19H40	000629-92-5	83
5	Pentadecane	212	C15H32	000629-62-9	83





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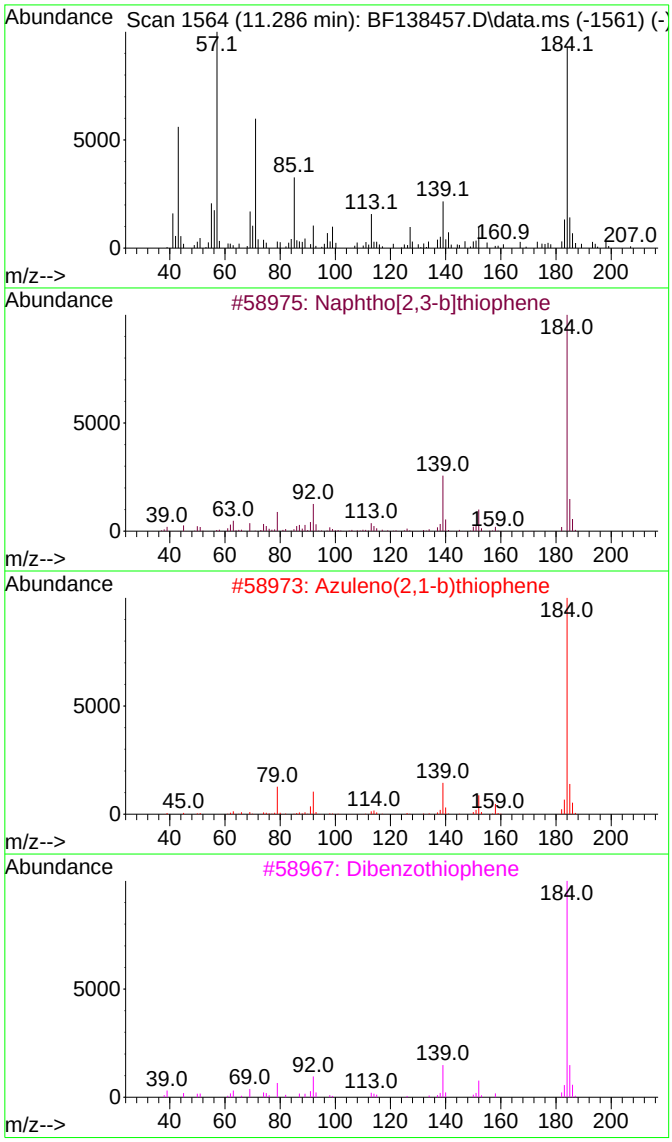
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

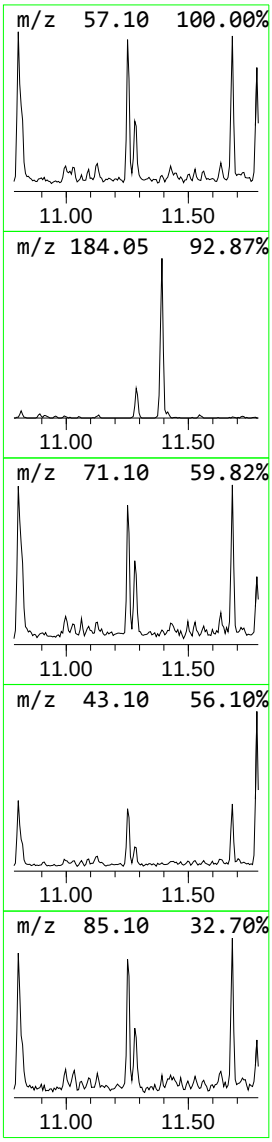
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphtho[2,3-b]thiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	2.42 ng	78577	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	78
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	60
3	Dibenzothiophene	184	C12H8S	000132-65-0	60
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	60
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	55





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

TIC Library : C:\Database\NIST20.L
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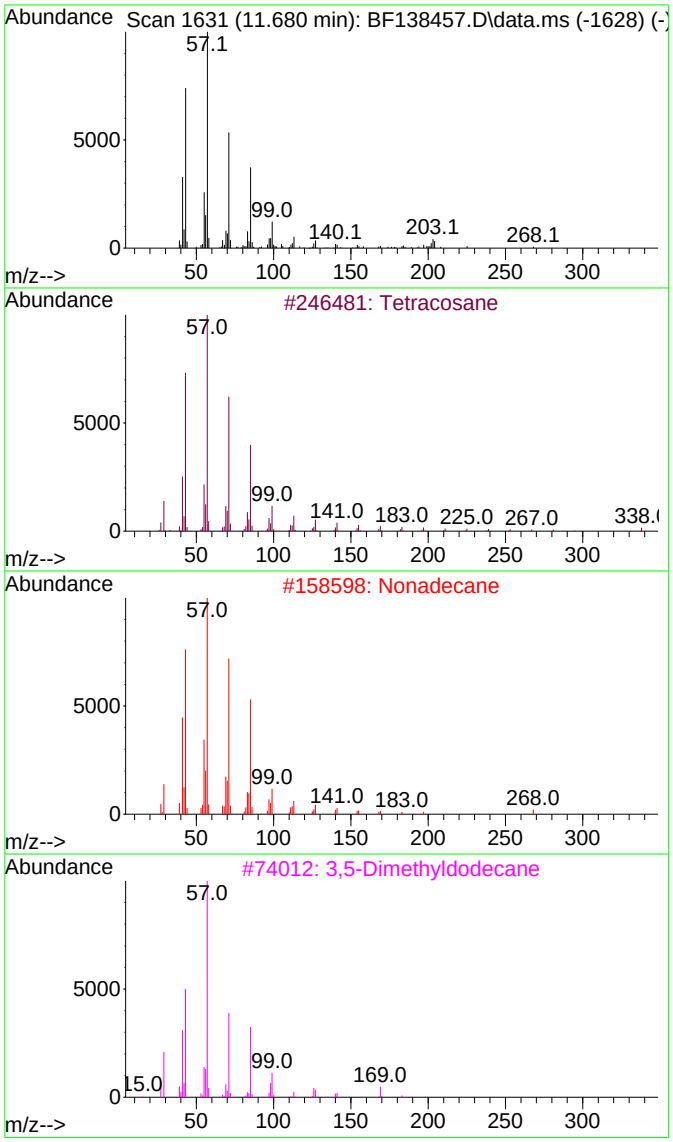
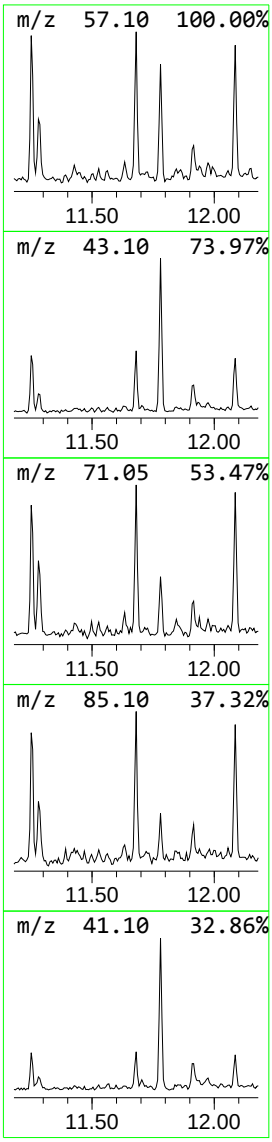
Peak Number 9 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.680	3.00 ng	97607	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Nonadecane	268	C19H40	000629-92-5	86
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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ALS Vial : 21 Sample Multiplier: 1

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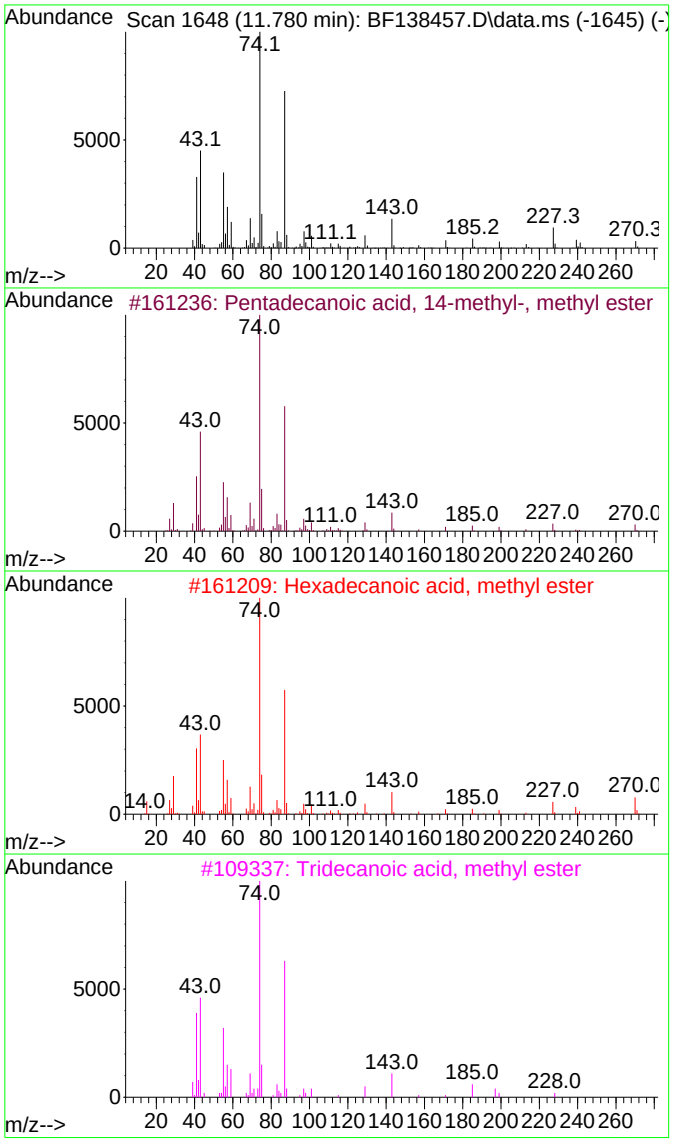
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

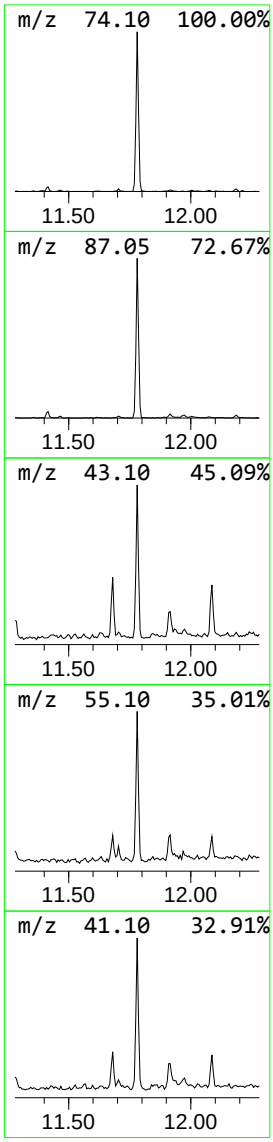
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	13.09 ng	425714	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





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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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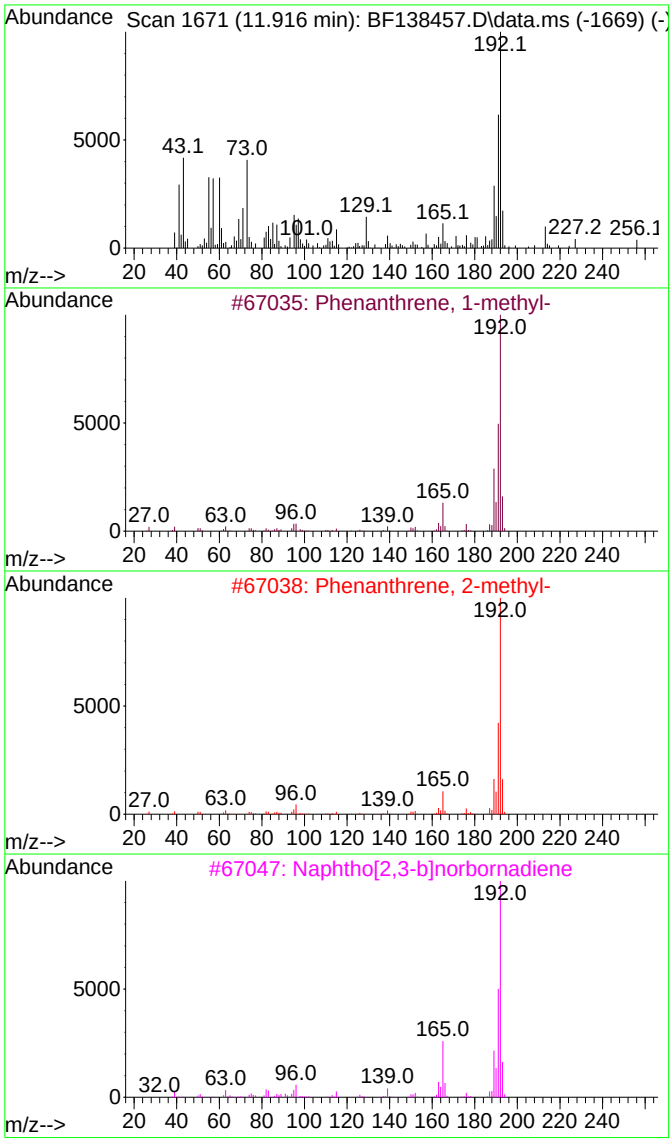
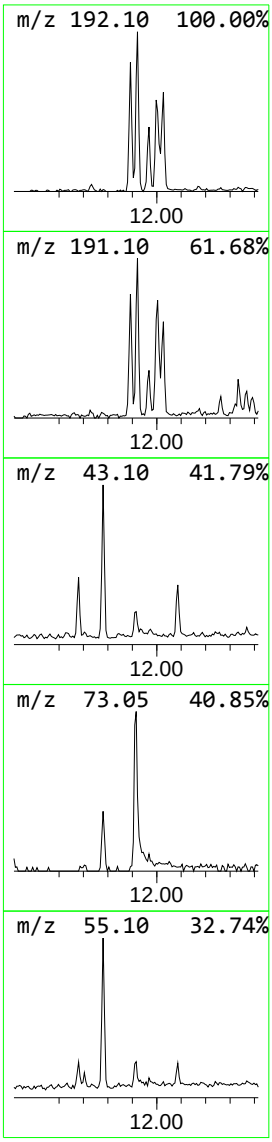
Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	4.92 ng	160096	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70





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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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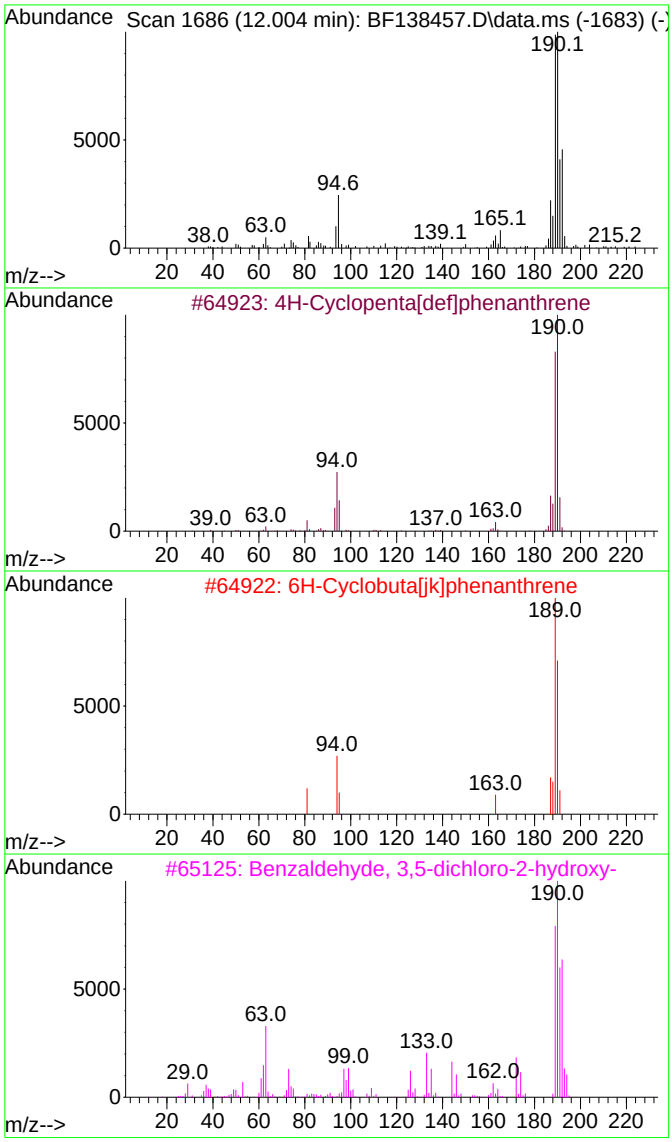
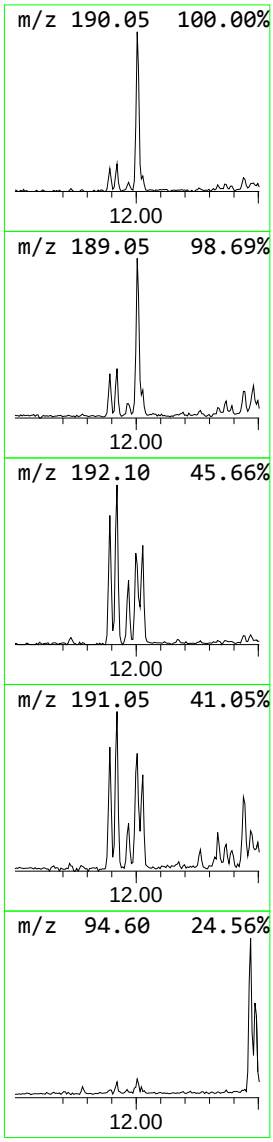
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	3.45 ng	112262	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	38
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37





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Misc :
ALS Vial : 21 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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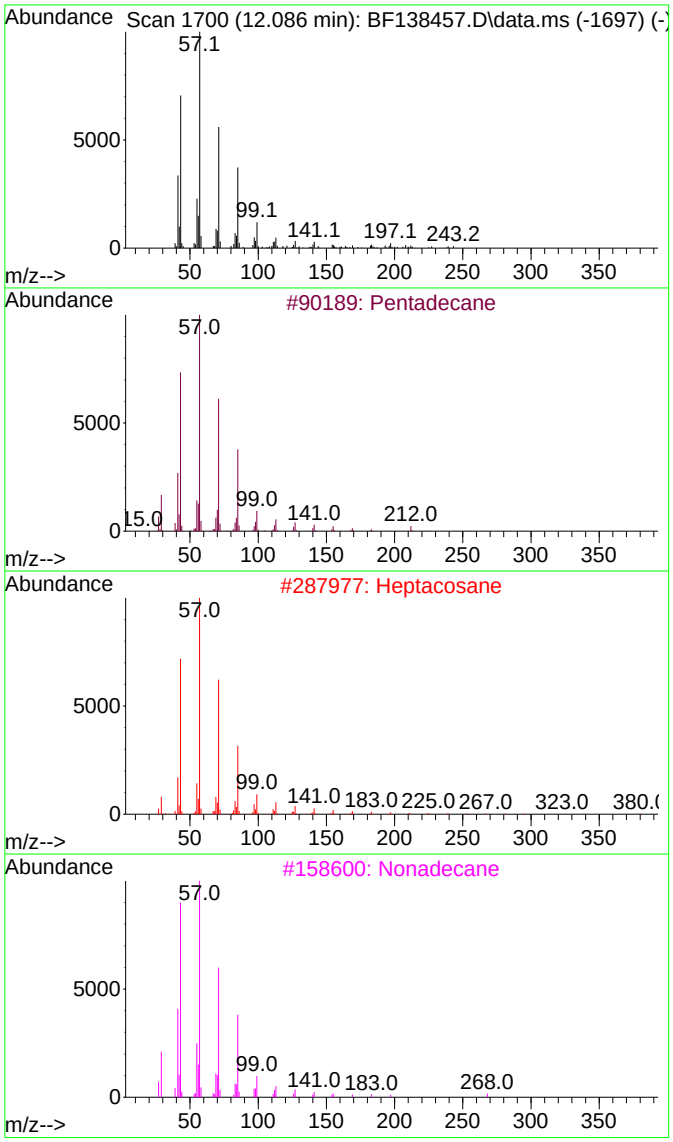
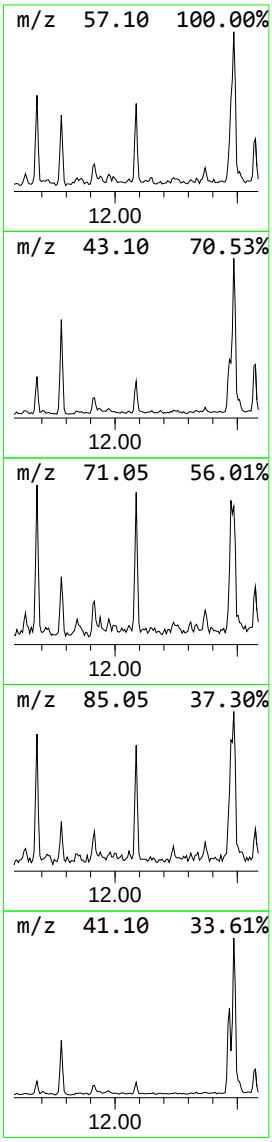
Peak Number 13 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	2.63 ng	85456	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Heptacosane	380	C27H56	000593-49-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	87
5	Heneicosane	296	C21H44	000629-94-7	86





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

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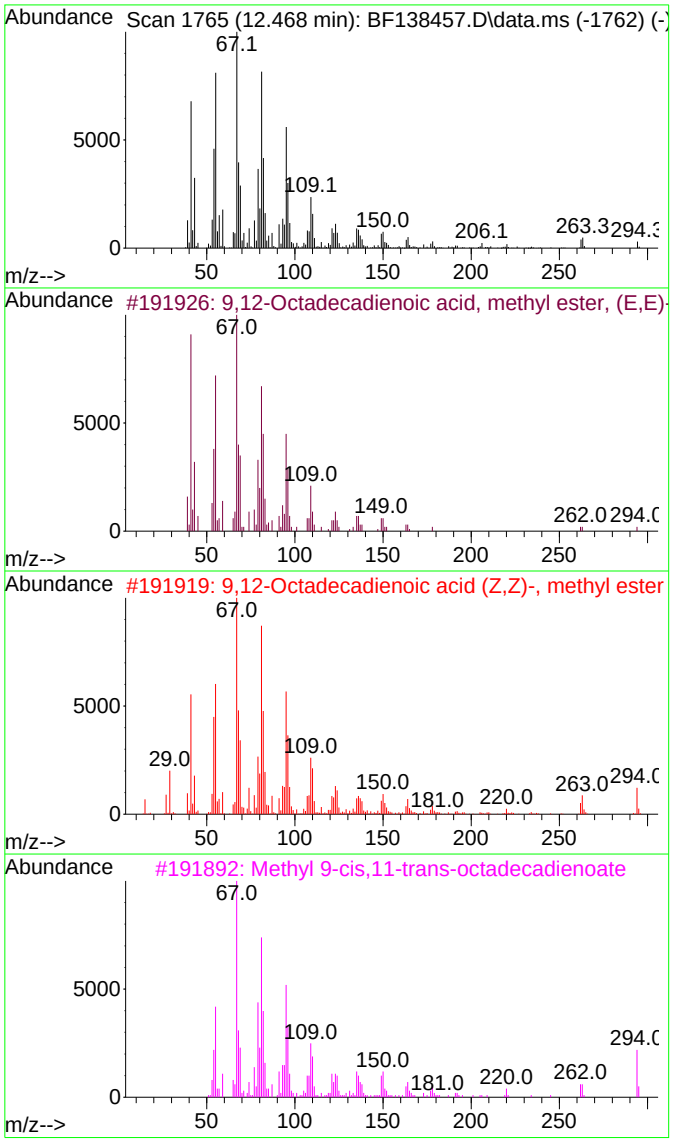
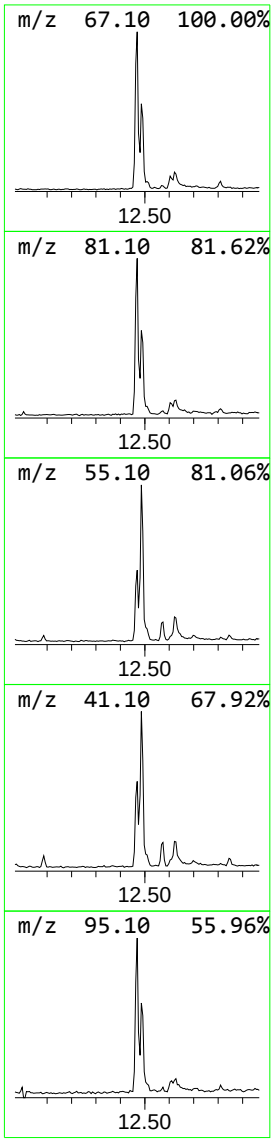
Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	25.77 ng	838186	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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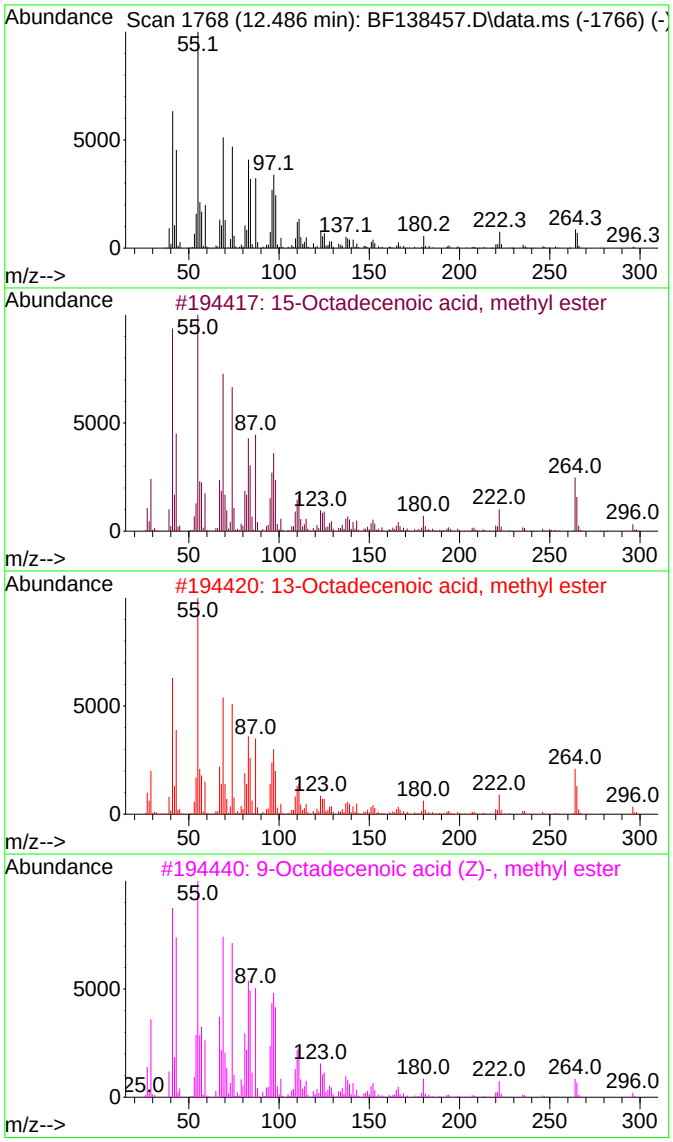
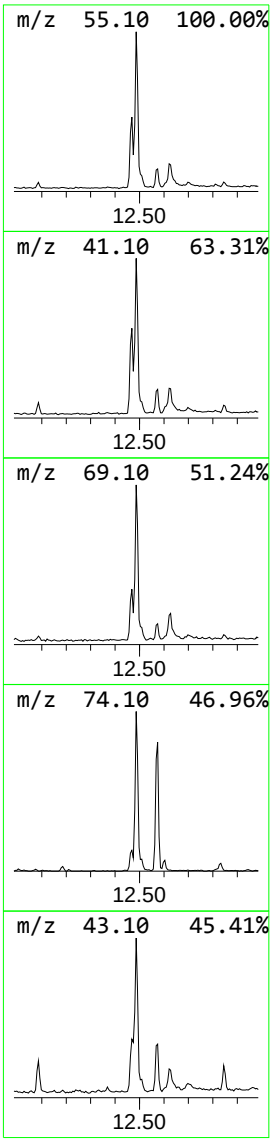
****
Peak Number 15 15-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	45.72 ng	1487360	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	95
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	91
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91





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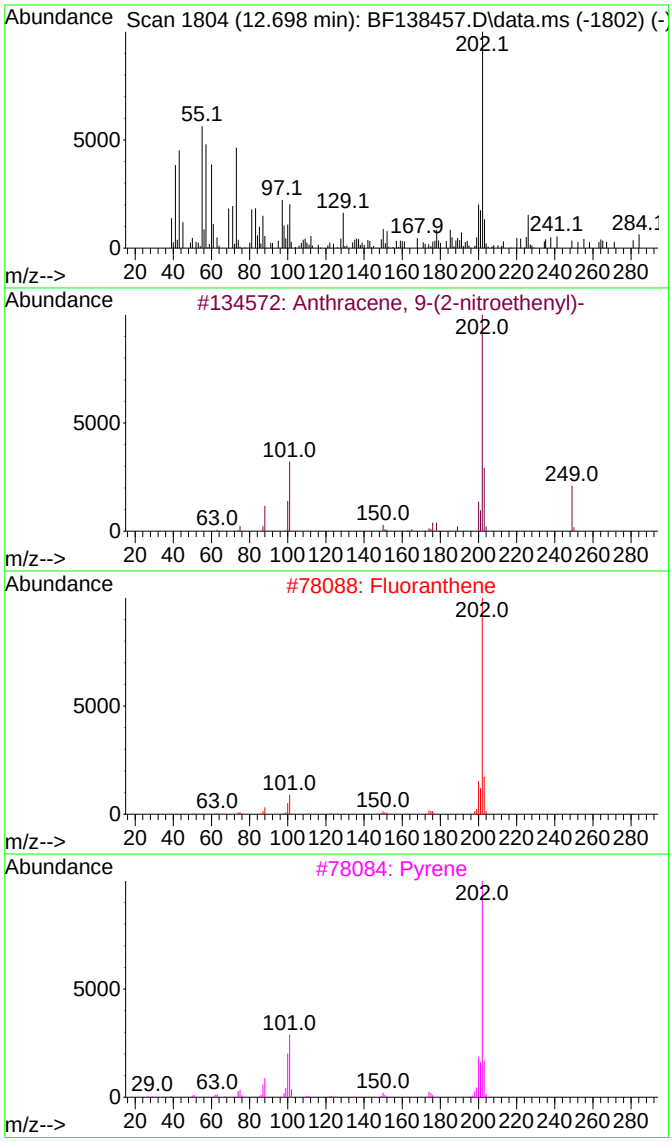
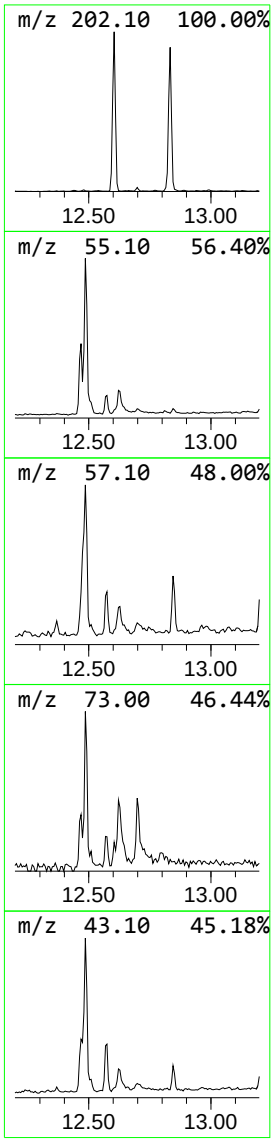
****
Peak Number 16 Anthracene, 9-(2-nitroethen... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	2.38 ng	77427	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-(2-nitroethenyl)-	249	C16H11NO2	058349-77-2	58
2	Fluoranthene	202	C16H10	000206-44-0	47
3	Pyrene	202	C16H10	000129-00-0	41
4	Diphenyl sulfoxide	202	C12H10OS	000945-51-7	35
5	s-Triazine, 2,4-diamino-6-(o-ami...	202	C9H10N6	029366-74-3	35





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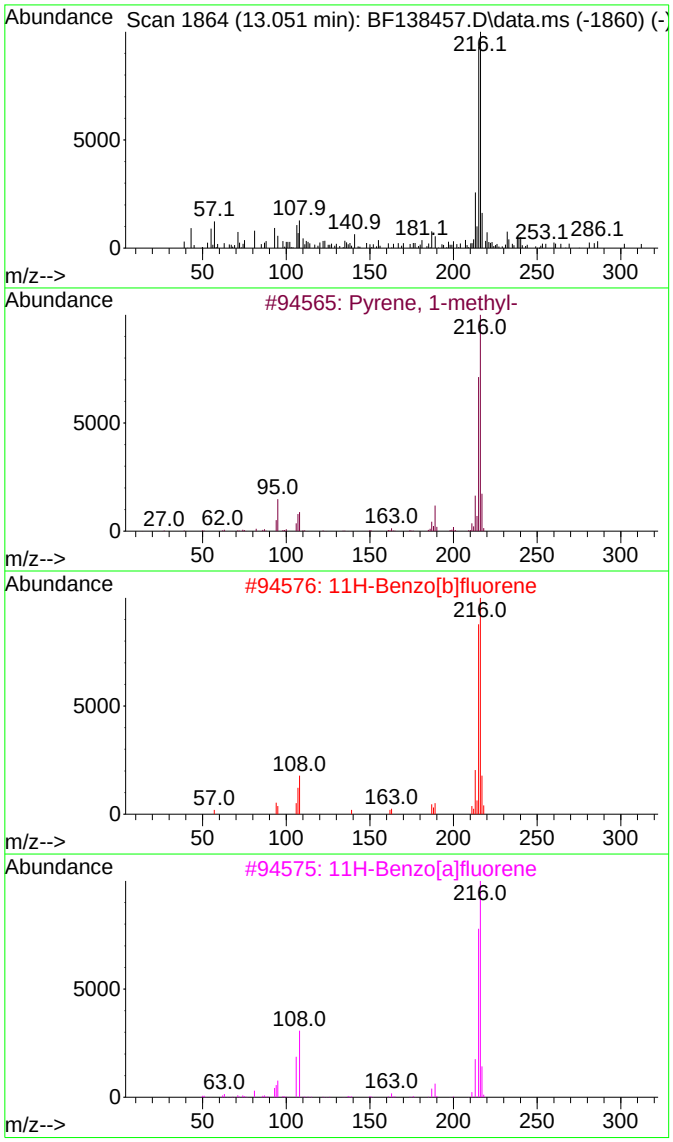
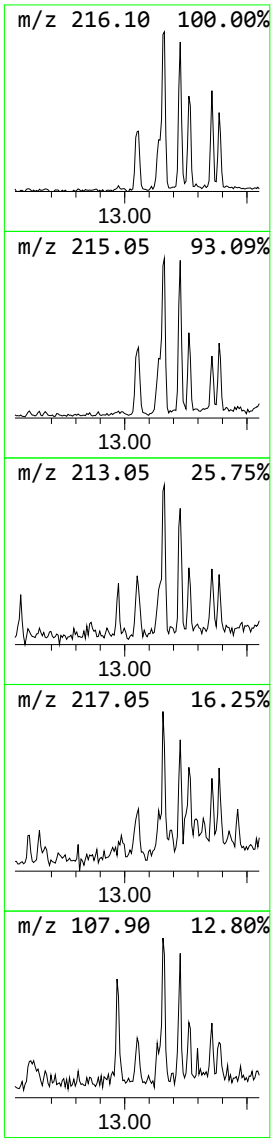
Peak Number 17 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	2.29 ng	71349	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	49
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	46





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Data File : BF138457.D
Acq On : 03 Jul 2024 20:36
Operator : CG\JU
Sample : P3148-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-070224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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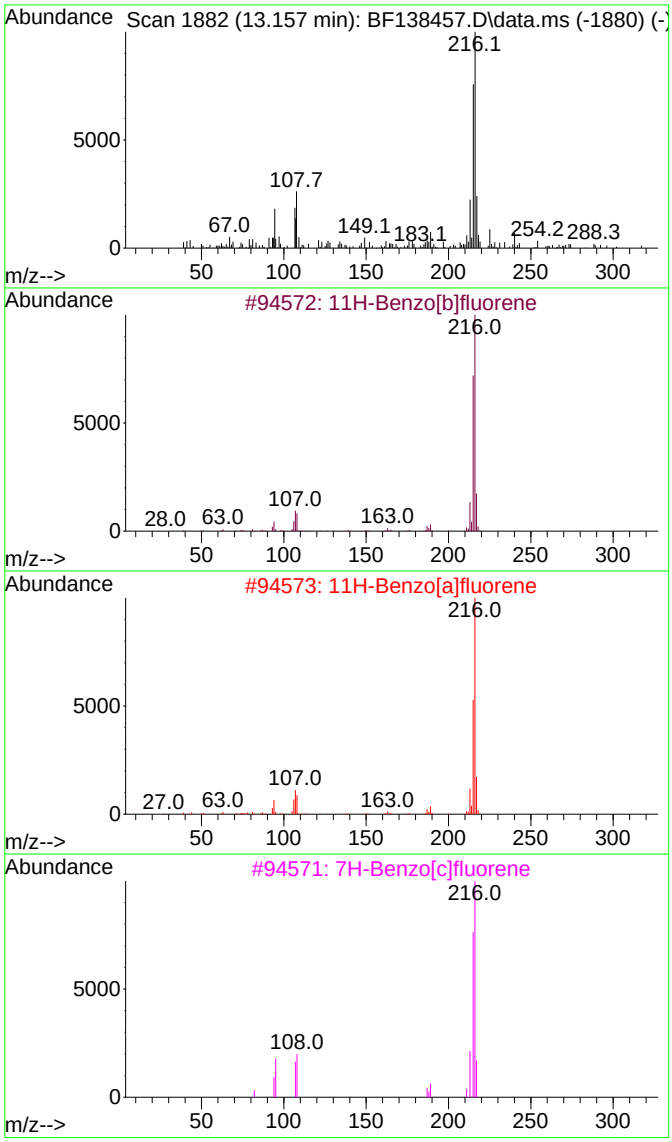
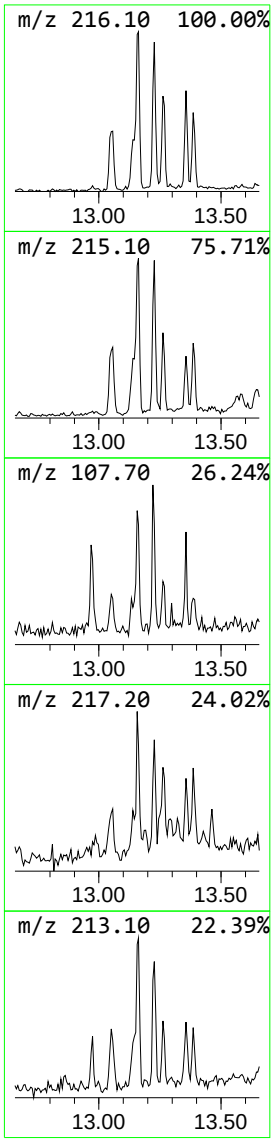
Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	2.92 ng	91063	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58





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Data File : BF138457.D
Acq On : 03 Jul 2024 20:36
Operator : CG\JU
Sample : P3148-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-070224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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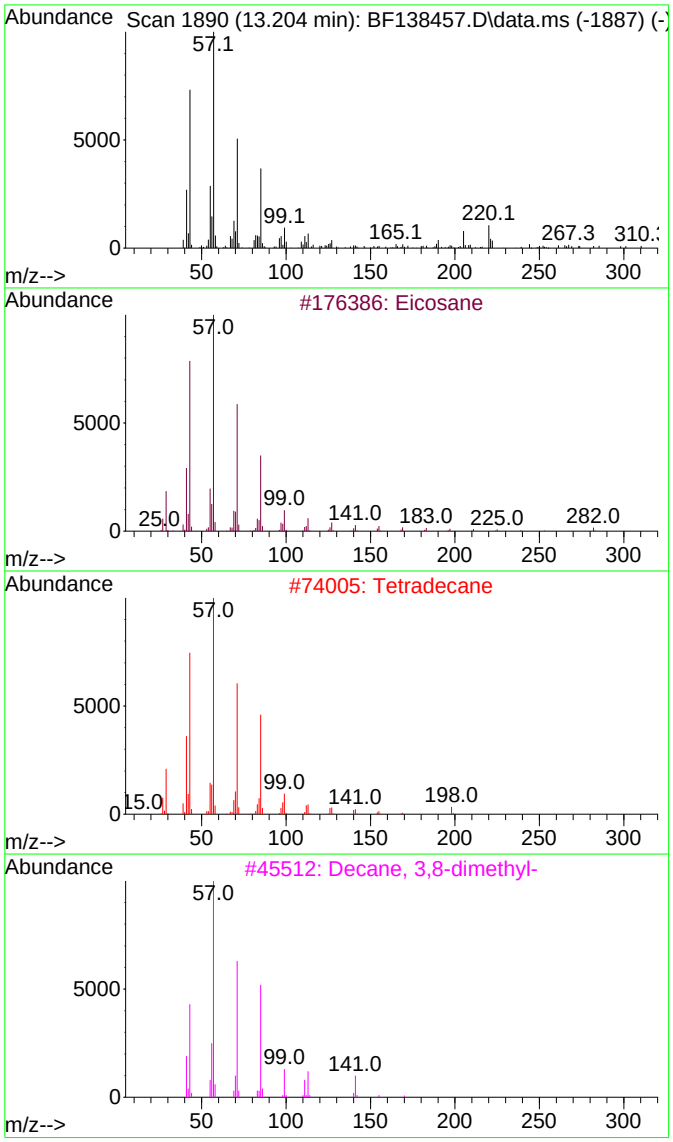
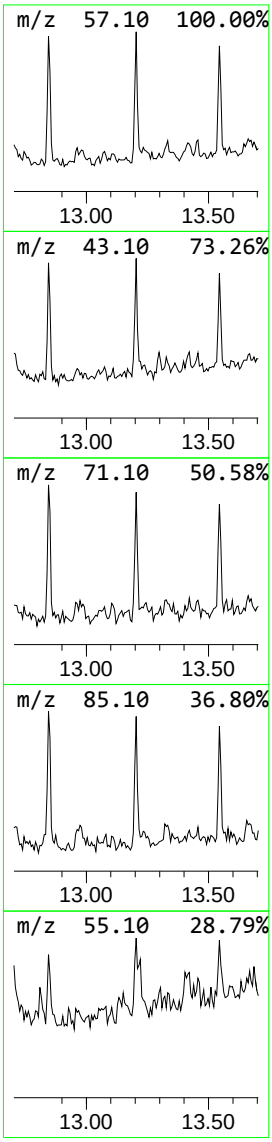
Peak Number 19 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	2.69 ng	83882	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Tetradecane	198	C14H30	000629-59-4	76
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
4	Nonadecane	268	C19H40	000629-92-5	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64





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Data File : BF138457.D
Acq On : 03 Jul 2024 20:36
Operator : CG\JU
Sample : P3148-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-070224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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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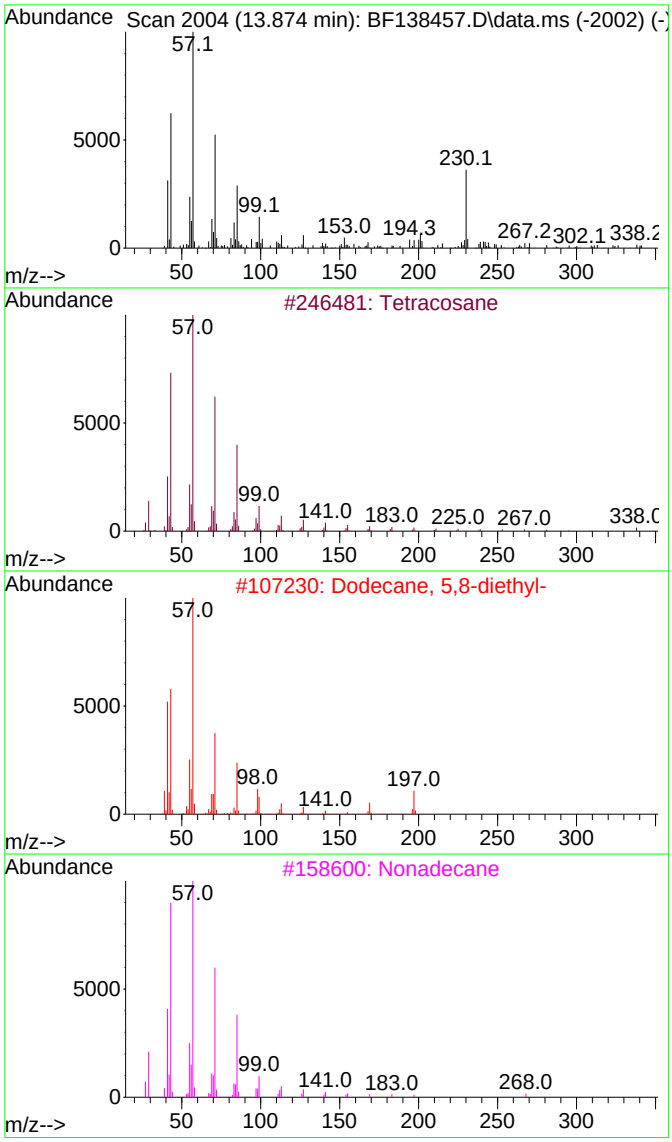
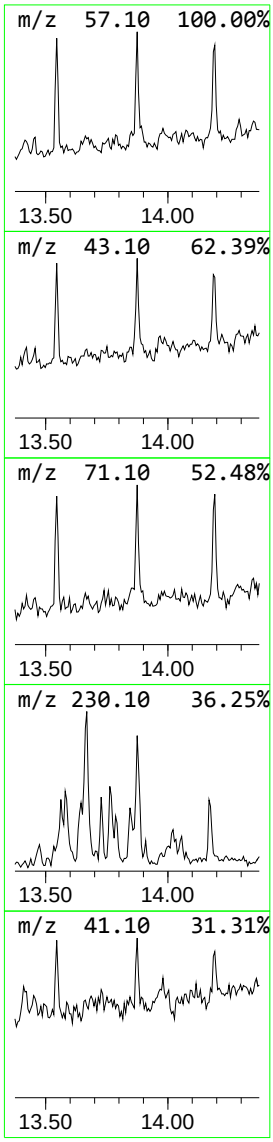
Peak Number 20 Dodecane, 5,8-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	3.08 ng	96210	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	92
2	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	70
3	Nonadecane	268	C19H40	000629-92-5	62
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	60
5	Pentadecane	212	C15H32	000629-62-9	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138457.D
Acq On : 03 Jul 2024 20:36
Operator : CG\JU
Sample : P3148-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-070224

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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
Butane, 2-metho...	2.128	10.8	ng	352121	1	6.875	651421	20.0
Hexadecane	9.304	2.4	ng	70682	3	9.904	594905	20.0
Pentadecane	9.833	3.0	ng	88162	3	9.904	594905	20.0
unknown10.004	10.004	3.6	ng	106575	3	9.904	594905	20.0
Nonadecane	10.333	2.7	ng	79461	3	9.904	594905	20.0
Heptadecane	10.804	5.0	ng	161990	4	11.392	650603	20.0
Tridecane	11.251	3.2	ng	104351	4	11.392	650603	20.0
Naphtho[2,3-b]t...	11.286	2.4	ng	78577	4	11.392	650603	20.0
Tetracosane	11.680	3.0	ng	97607	4	11.392	650603	20.0
Pentadecanoic a...	11.780	13.1	ng	425714	4	11.392	650603	20.0
Phenanthrene, 1...	11.916	4.9	ng	160096	4	11.392	650603	20.0
4H-Cyclopenta[d...	12.004	3.5	ng	112262	4	11.392	650603	20.0
Heptacosane	12.086	2.6	ng	85456	4	11.392	650603	20.0
9,12-Octadecadi...	12.468	25.8	ng	838186	4	11.392	650603	20.0
15-Octadecenoic...	12.486	45.7	ng	1487360	4	11.392	650603	20.0
Anthracene, 9-(...	12.698	2.4	ng	77427	4	11.392	650603	20.0
Pyrene, 1-methyl-	13.051	2.3	ng	71349	5	14.027	624488	20.0
11H-Benzo[b]flu...	13.157	2.9	ng	91063	5	14.027	624488	20.0
Eicosane	13.204	2.7	ng	83882	5	14.027	624488	20.0
Dodecane, 5,8-d...	13.874	3.1	ng	96210	5	14.027	624488	20.0