LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134570.D
Acq On : 02 Aug 2023 09:50
Operator : CG\JU
Sample : 03826-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-072823

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-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134570.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	559	566	569	rBV	3158767	3021019	9.75%	2.053%
2	6.422	730	737	740	rBV	3090000	2939101	9.48%	1.998%
3	6.792	796	800	803	rBV	1432531	1115402	3.60%	0.758%
4	7.187	864	867	870	rBV	408068	339893	1.10%	0.231%
5	7.328	887	891	892	rBV	420483	407648	1.32%	0.277%
6	7.351	892	895	898	rVV	2119255	1847902	5.96%	1.256%
7	7.445	905	911	913	rVB3	399594	557626	1.80%	0.379%
8	7.598	933	937	941	rVB3	652676	660858	2.13%	0.449%
9	7.716	955	957	961	rVV4	395248	540272	1.74%	0.367%
10	7.798	967	971	972	rBV3	339541	414234	1.34%	0.282%
11	7.839	975	978	981	rVV3	282177	325534	1.05%	0.221%
12	7.945	993	996	999	rBV	336921	345233	1.11%	0.235%
13	8.034	1005	1011	1013	rBV5	336172	524513	1.69%	0.357%
14	8.069	1013	1017	1020	rVV2	1816621	2239245	7.23%	1.522%
15	8.122	1024	1026	1028	rVV2	365356	339107	1.09%	0.230%
16	8.169	1031	1034	1037	rBV3	295783	324143	1.05%	0.220%
17	8.245	1041	1047	1049	rBV3	327427	502330	1.62%	0.341%
18	8.275	1049	1052	1055	rVB2	487105	554064	1.79%	0.377%
19	8.316	1055	1059	1063	rBV4	331621	443877	1.43%	0.302%
20	8.369	1063	1068	1071	rBV5	590213	800757	2.58%	0.544%
21	8.428	1075	1078	1080	rBV3	470248	422201	1.36%	0.287%
22	8.457	1080	1083	1086	rBV2	614290	564467	1.82%	0.384%
23	8.504	1086	1091	1092	rBV2	559779	584873	1.89%	0.398%
24	8.581	1100	1104	1107	rBV2	1057003	1039098	3.35%	0.706%
25	8.669	1116	1119	1122	rBV2	1285605	1302433	4.20%	0.885%
26	8.734	1127	1130	1132	rVV	653212	604347	1.95%	0.411%
27	8.769	1133	1136	1142	rVB6	505294	684050	2.21%	0.465%
28	8.898	1155	1158	1160	rBV	1016977	781024	2.52%	0.531%
29	8.957	1165	1168	1170	rBV3	337275	312862	1.01%	0.213%
30	9.039	1180	1182	1184	rVB	542393	384496	1.24%	0.261%
31	9.104	1190	1193	1197	rVV2	868164	950622	3.07%	0.646%
32	9.151	1197	1201	1205	rVB	3119913	2590420	8.36%	1.761%
33	9.239	1212	1216	1220	rBV	2227910	1947152	6.28%	1.324%
34	9.298	1224	1226	1229	rVB	563272	493179	1.59%	0.335%
35	9.404	1240	1244	1246	rBV5	391896	488165	1.58%	0.332%
36	9.469	1251	1255	1257	rBV4	444466	571173	1.84%	0.388%

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Sample : 03826-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-072823

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-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.492	1257	1259	1260	rVV2	487444	449729	1.45%	0.306%
38	9.510	1260	1262	1265	rVV3	574625	616817	1.99%	0.419%
39	9.557	1265	1270	1272	rVV4	1350111	1854816	5.99%	1.261%
40	9.581	1272	1274	1277	rVV	991497	937928	3.03%	0.638%
41	9.616	1277	1280	1283	rVB3	684415	678324	2.19%	0.461%
42	9.651	1283	1286	1291	rBV7	191607	310946	1.00%	0.211%
43	9.739	1298	1301	1304	rBV4	326957	408340	1.32%	0.278%
44	9.769	1304	1306	1310	rVV	2826145	2317443	7.48%	1.575%
45	9.828	1310	1316	1319	rVV2	1599398	1768376	5.71%	1.202%
46	9.939	1332	1335	1338	rVB4	277663	331996	1.07%	0.226%
47	10.010	1342	1347	1349	rBV3	477036	852527	2.75%	0.579%
48	10.028	1349	1350	1353	rVV2	483180	389469	1.26%	0.265%
49	10.092	1358	1361	1365	rVB3	769586	771841	2.49%	0.525%
50	10.204	1378	1380	1384	rVB3	232927	313672	1.01%	0.213%
51	10.269	1388	1391	1394	rVV	2854506	2670456	8.62%	1.815%
52	10.322	1398	1400	1406	rVB4	322965	396753	1.28%	0.270%
53	10.492	1422	1429	1432	rBV	1457850	1861694	6.01%	1.265%
54	10.575	1440	1443	1446	rBV2	507561	509303	1.64%	0.346%
55	10.610	1446	1449	1454	rVB2	1668678	1584258	5.11%	1.077%
56	10.745	1469	1472	1480	rBV	3148276	3920167	12.65%	2.665%
57	11.069	1525	1527	1532	rVB3	330211	432114	1.39%	0.294%
58	11.198	1545	1549	1551	rBV	2613269	2331843	7.52%	1.585%
59	11.228	1551	1554	1560	rVB	1225444	1293833	4.18%	0.879%
60	11.316	1566	1569	1571	rBV	1118561	895741	2.89%	0.609%
61	11.622	1618	1621	1624	rBV	2324796	2075865	6.70%	1.411%
62	11.739	1635	1641	1644	rVB	7681029	10574413	34.12%	7.188%
63	11.786	1644	1649	1652	rBV	261375	349067	1.13%	0.237%
64	11.875	1659	1664	1670	rVB	1838824	2316840	7.48%	1.575%
65	11.922	1670	1672	1675	rBV3	275192	311506	1.01%	0.212%
66	12.033	1688	1691	1696	rVB	2247519	2081864	6.72%	1.415%
67	12.127	1705	1707	1710	rVV2	345263	333824	1.08%	0.227%
68	12.157	1710	1712	1715	rVB2	365698	313635	1.01%	0.213%
69	12.186	1715	1717	1723	rBV4	212055	378914	1.22%	0.258%
70	12.374	1745	1749	1751	rBV3	282129	370005	1.19%	0.251%
71	12.463	1752	1764	1765	rBV	10043994	30989533	100.00%	21.064%
72	12.480	1765	1767	1770	rVB2	9684299	9848255	31.78%	6.694%
73	12.533	1773	1776	1779	rVB	6389488	6884272	22.21%	4.679%
74	12.569	1779	1782	1784	rBV	3128251	3452708	11.14%	2.347%
75	12.651	1793	1796	1801	rVB2	754421	915109	2.95%	0.622%
76	12.763	1813	1815	1819	rVB	581665	550821	1.78%	0.374%

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Sample : 03826-01
Misc :
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Instrument :
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ClientSampleId :
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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.798	1819	1821	1824	rVB	1731326	1406550	4.54%	0.956%
78	12.916	1837	1841	1848	rVB	2458941	2531754	8.17%	1.721%
79	13.157	1879	1882	1887	rBV	1492294	1816446	5.86%	1.235%
80	13.251	1895	1898	1900	rBV	1069521	888406	2.87%	0.604%
81	13.404	1921	1924	1928	rVB4	453548	536245	1.73%	0.364%
82	13.457	1931	1933	1937	rVB3	381888	317560	1.02%	0.216%
83	13.498	1937	1940	1943	rBV	1087236	997180	3.22%	0.678%
84	13.827	1993	1996	2002	rVB	1002713	1160883	3.75%	0.789%
85	13.921	2009	2012	2015	rBV	968339	946626	3.05%	0.643%
86	13.963	2015	2019	2022	rVB3	1122219	1324820	4.28%	0.900%
87	14.151	2048	2051	2054	rVB	719702	692394	2.23%	0.471%
88	14.457	2100	2103	2107	rBV	620763	586842	1.89%	0.399%
89	14.545	2115	2118	2126	rBV5	432221	609404	1.97%	0.414%
90	14.763	2152	2155	2161	rBV	547255	683050	2.20%	0.464%
91	15.104	2211	2213	2219	rVB	372292	465898	1.50%	0.317%
92	15.427	2265	2268	2271	rVB	487967	548611	1.77%	0.373%

Sum of corrected areas: 147121006

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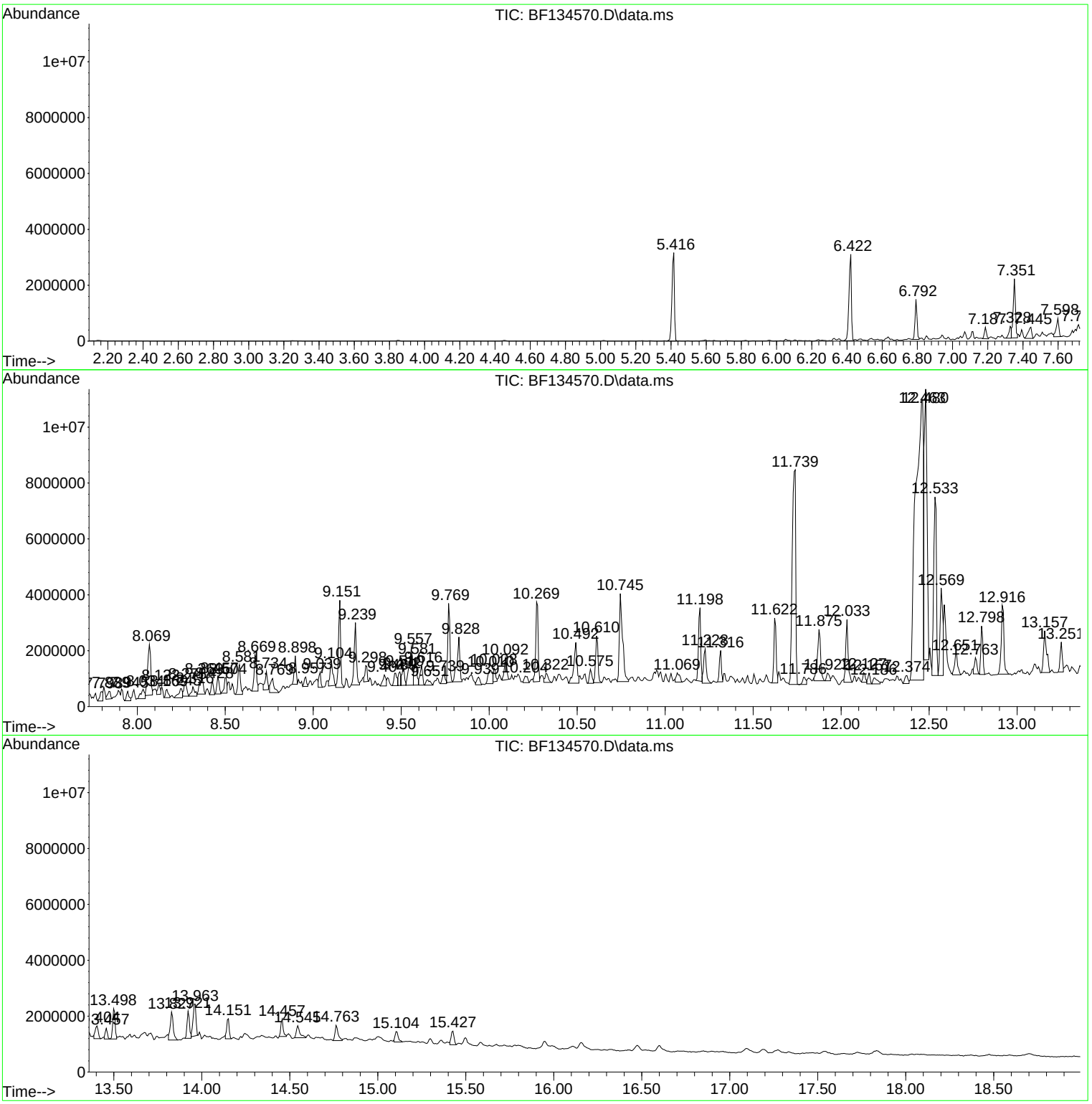
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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\BF080223\
Data File : BF134570.D
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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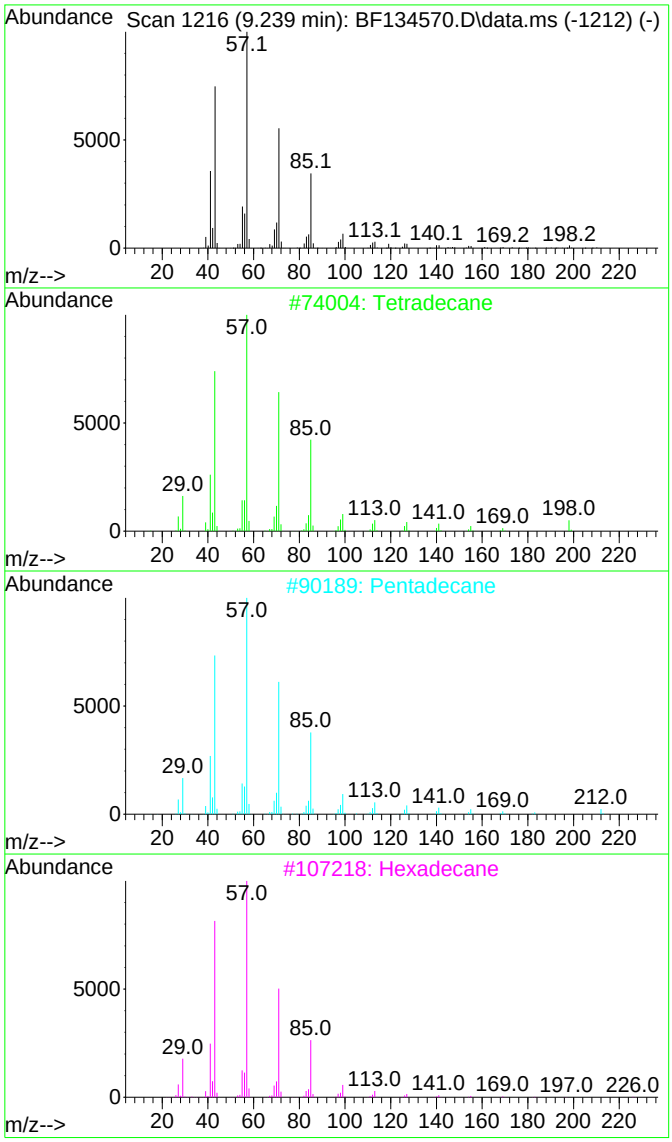
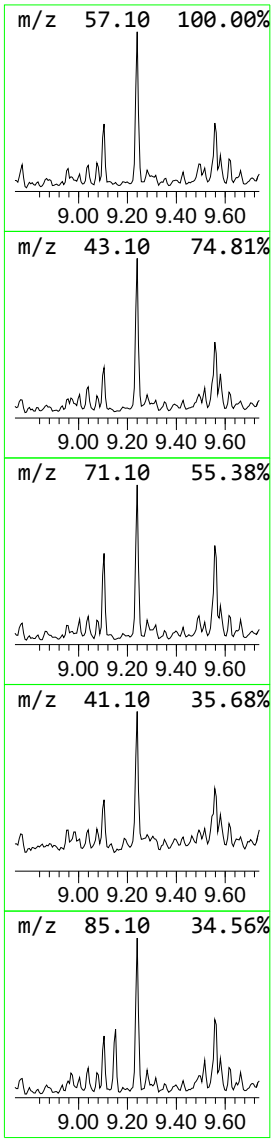
Peak Number 1 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	22.02 ng	1947150	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134570.D
Acq On : 02 Aug 2023 09:50
Operator : CG\JU
Sample : 03826-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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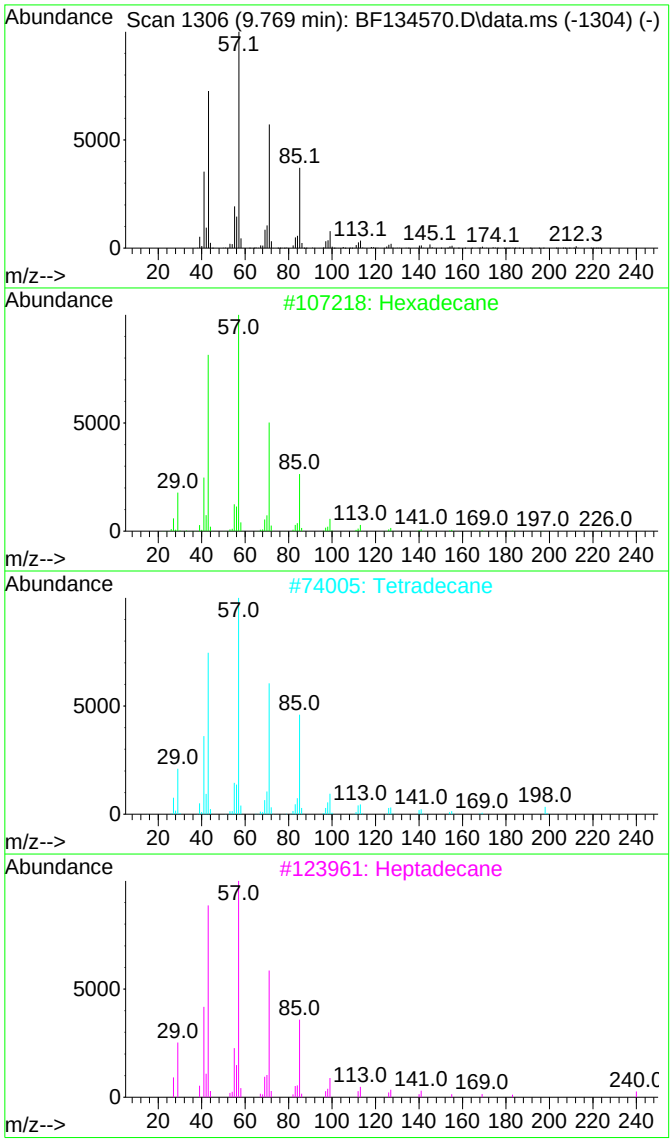
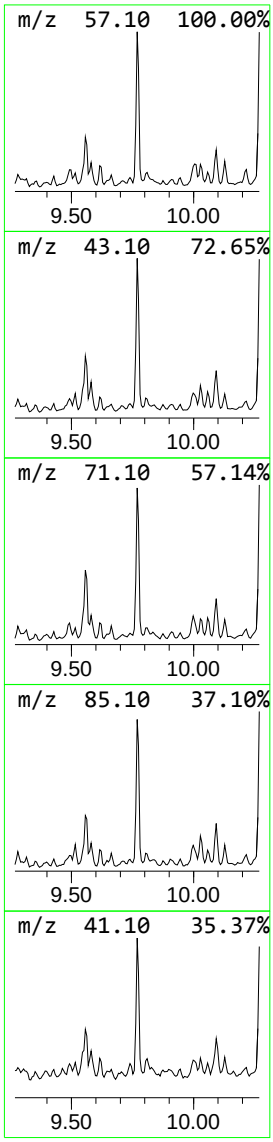
Peak Number 2 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	26.21 ng	2317440	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Nonadecane	268	C19H40	000629-92-5	59
5	Undecane	156	C11H24	001120-21-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134570.D
Acq On : 02 Aug 2023 09:50
Operator : CG\JU
Sample : 03826-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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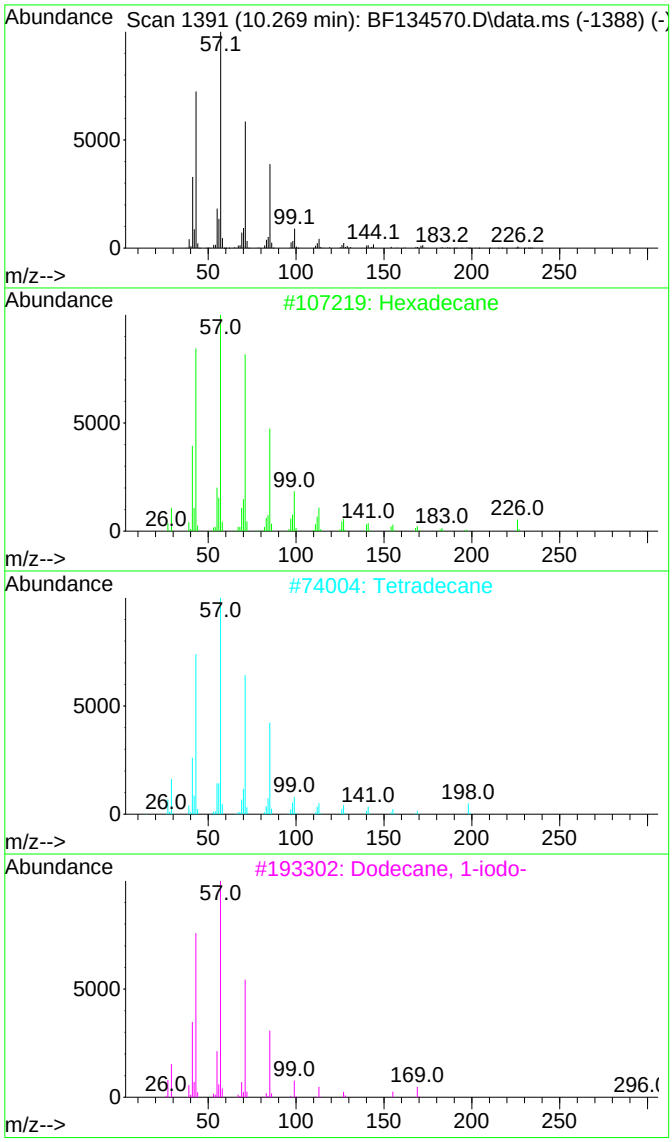
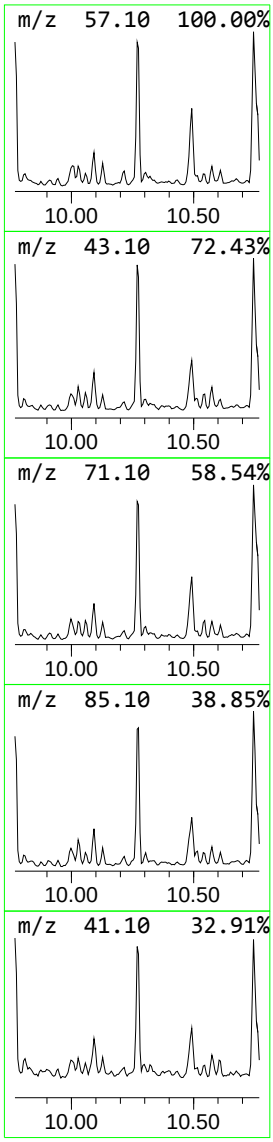
Peak Number 3 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	30.20 ng	2670460	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	74
5	Tridecane	184	C13H28	000629-50-5	72





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Data File : BF134570.D
Acq On : 02 Aug 2023 09:50
Operator : CG\JU
Sample : 03826-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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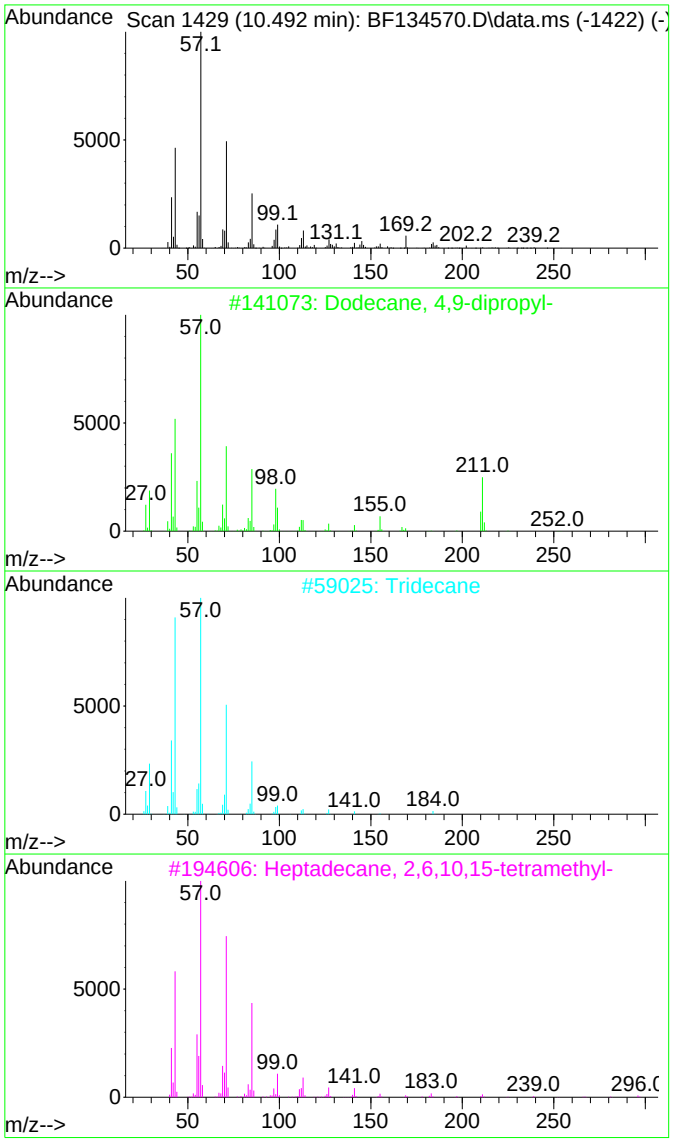
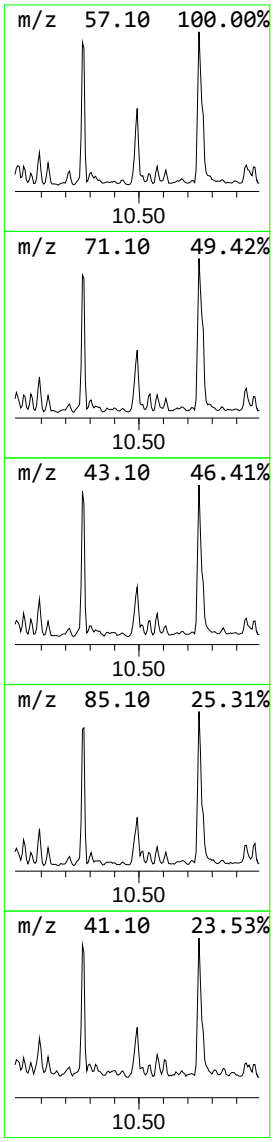
Peak Number 4 Dodecane, 4,9-dipropyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	21.06 ng	1861690	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	90
2	Tridecane	184	C13H28	000629-50-5	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4	Octadecane	254	C18H38	000593-45-3	72
5	Heneicosane	296	C21H44	000629-94-7	72





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Data File : BF134570.D
Acq On : 02 Aug 2023 09:50
Operator : CG\JU
Sample : 03826-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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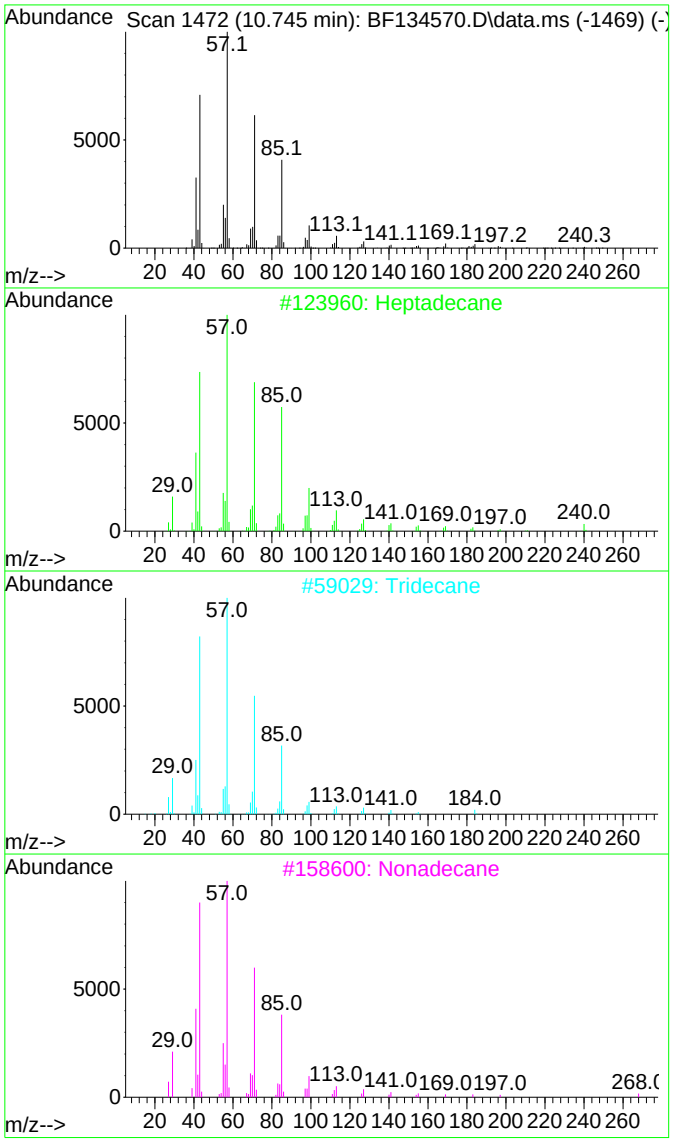
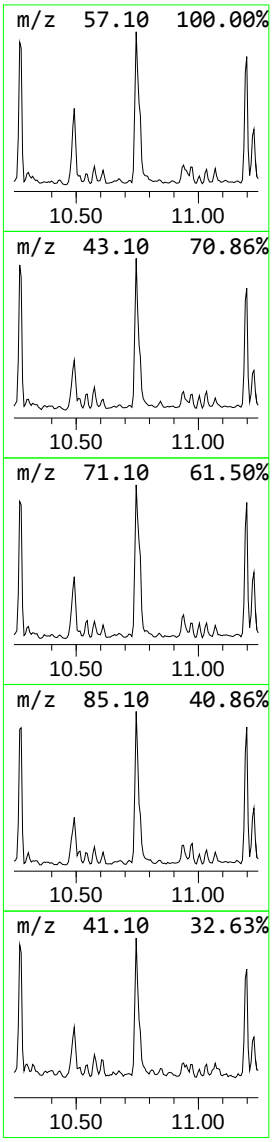
Peak Number 5 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.745	87.53 ng	3920170	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tridecane	184	C13H28	000629-50-5	93
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134570.D
Acq On : 02 Aug 2023 09:50
Operator : CG\JU
Sample : 03826-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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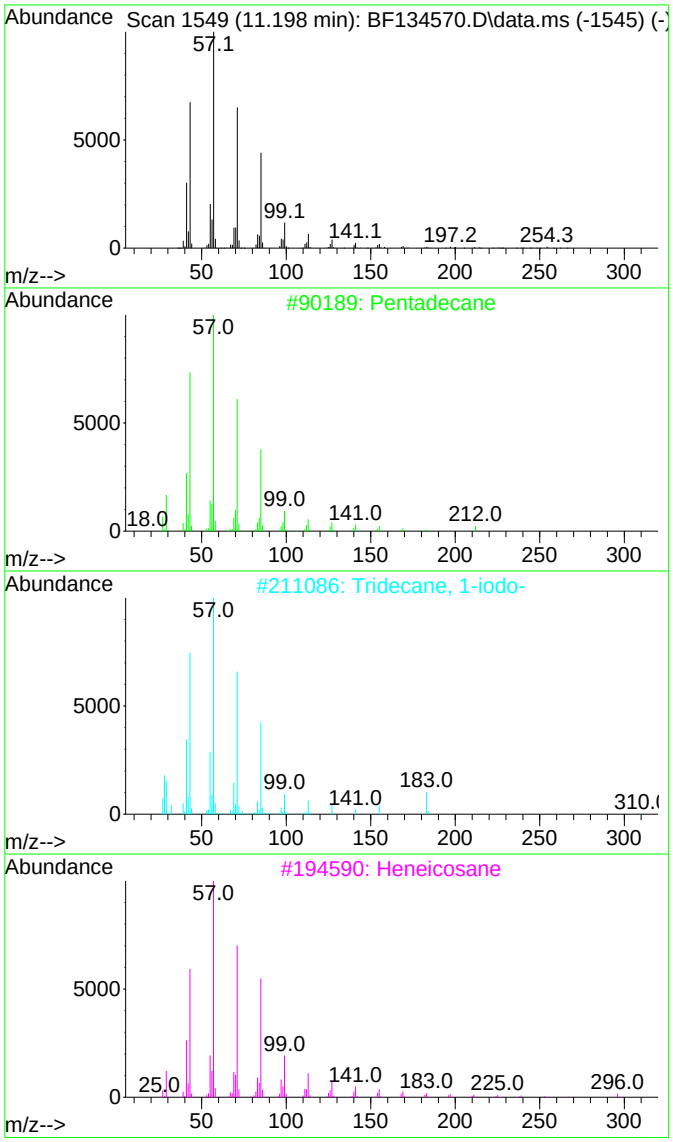
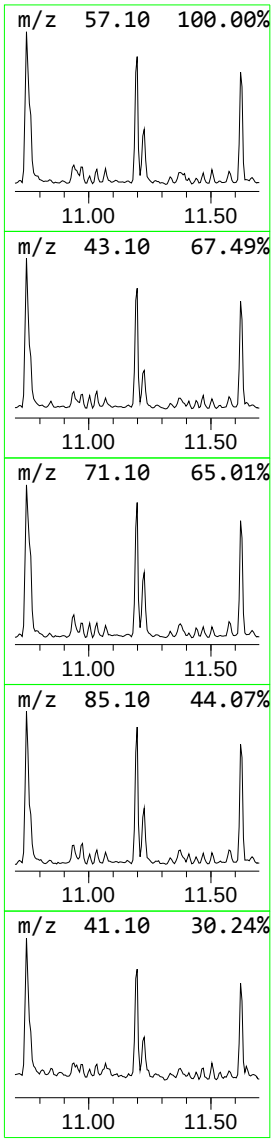
Peak Number 6 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	52.07 ng	2331840	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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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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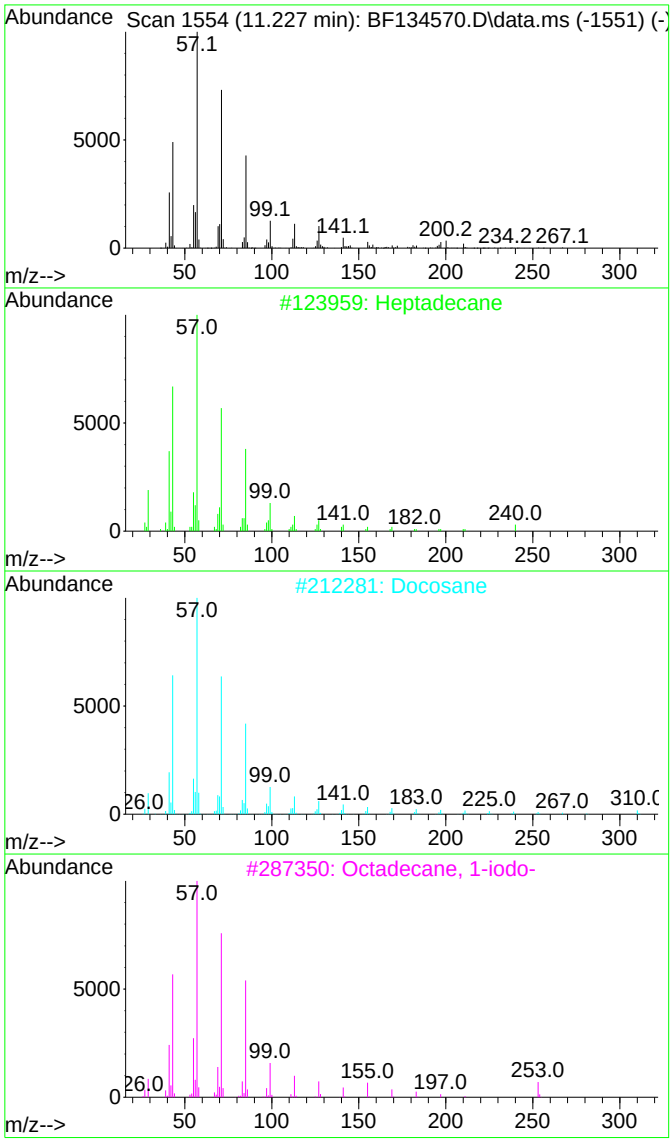
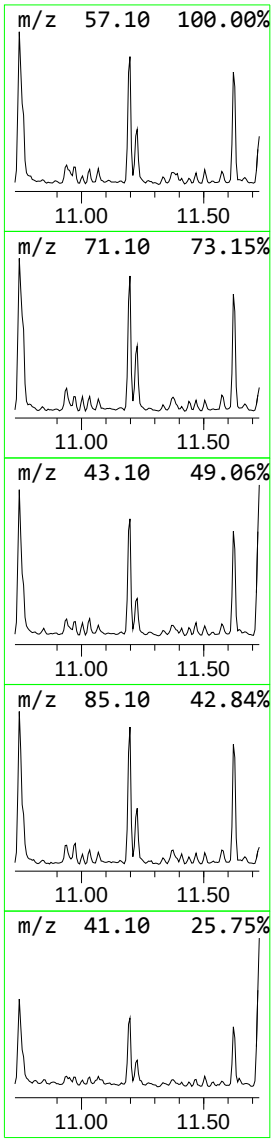
Peak Number 7 Docosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	28.89 ng	1293830	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Docosane	310	C22H46	000629-97-0	86
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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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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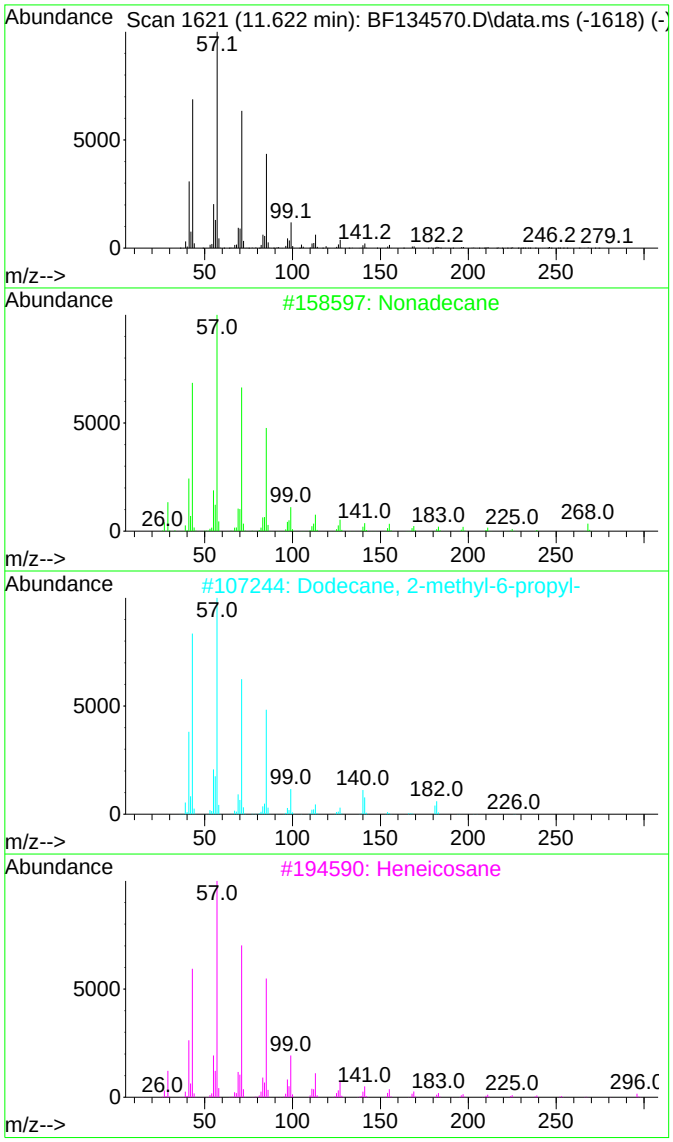
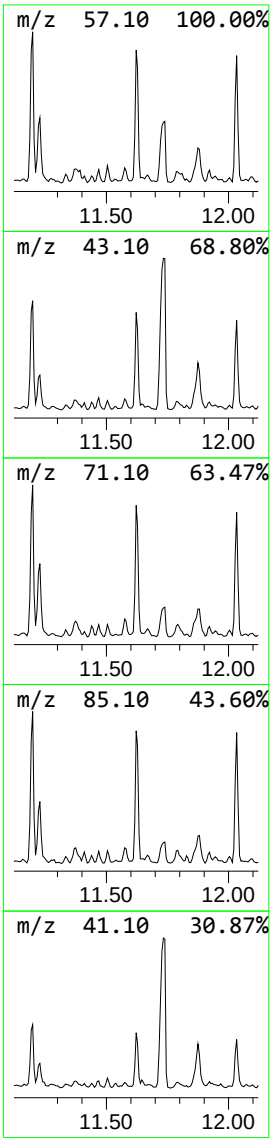
Peak Number 8 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	46.35 ng	2075870	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





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

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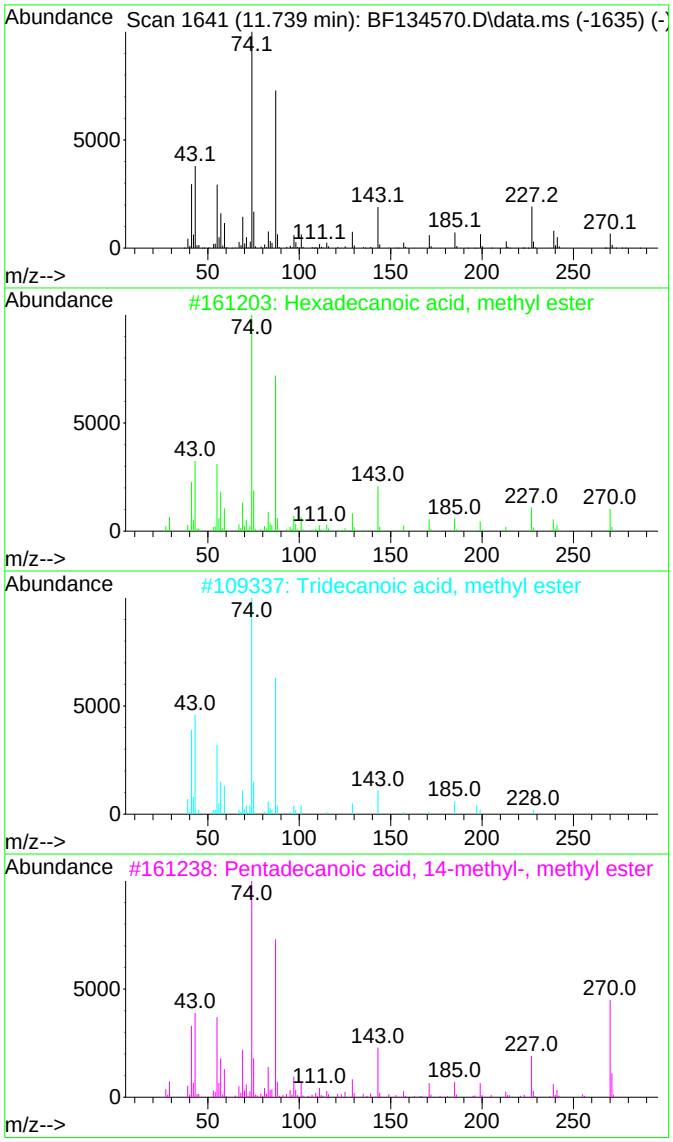
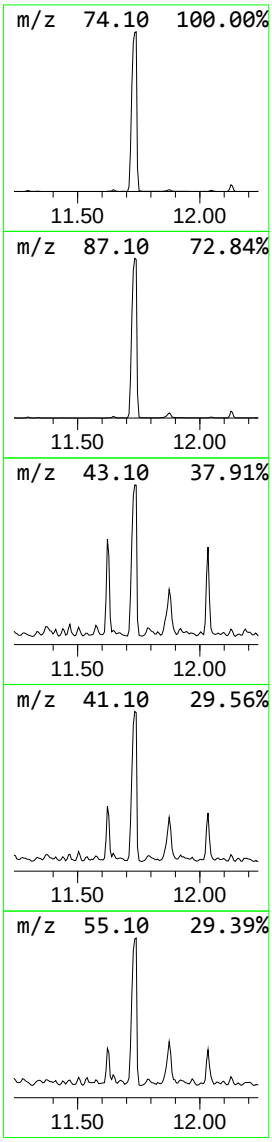
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	236.10 ng	10574400	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	74





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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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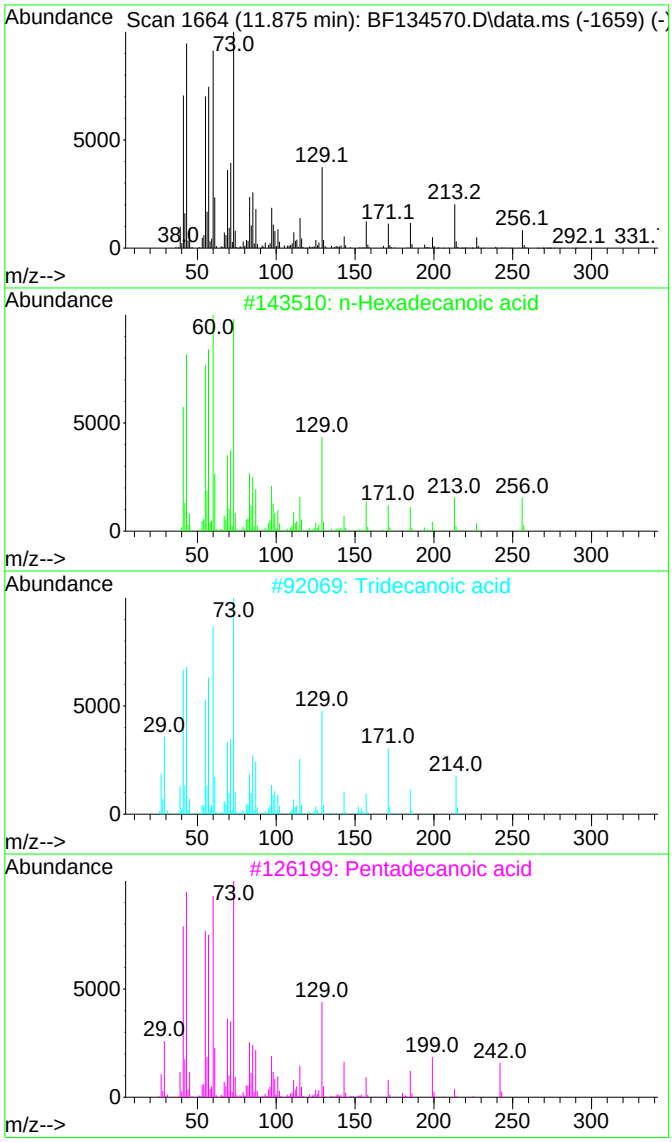
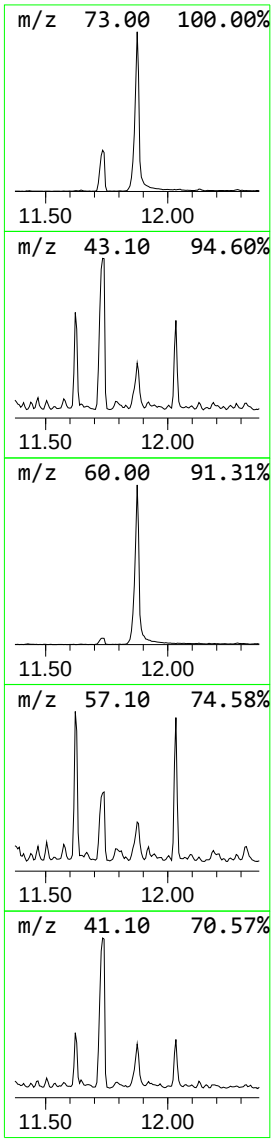
Peak Number 10 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	51.73 ng	2316840	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	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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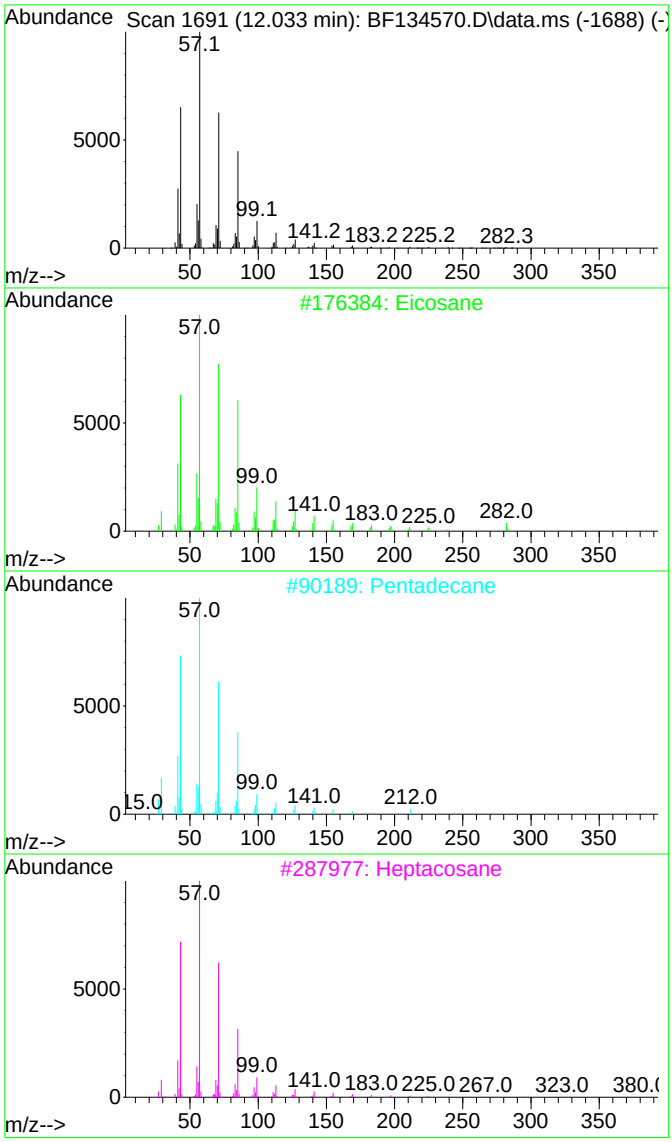
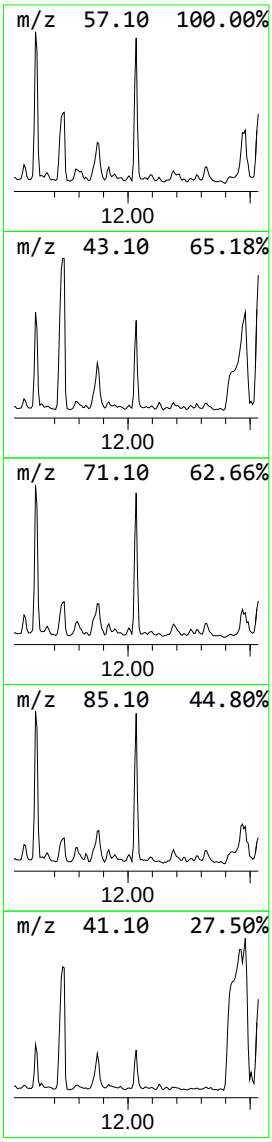
Peak Number 11 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	46.48 ng	2081860	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Pentadecane	212	C15H32	000629-62-9	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Heneicosane	296	C21H44	000629-94-7	90





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

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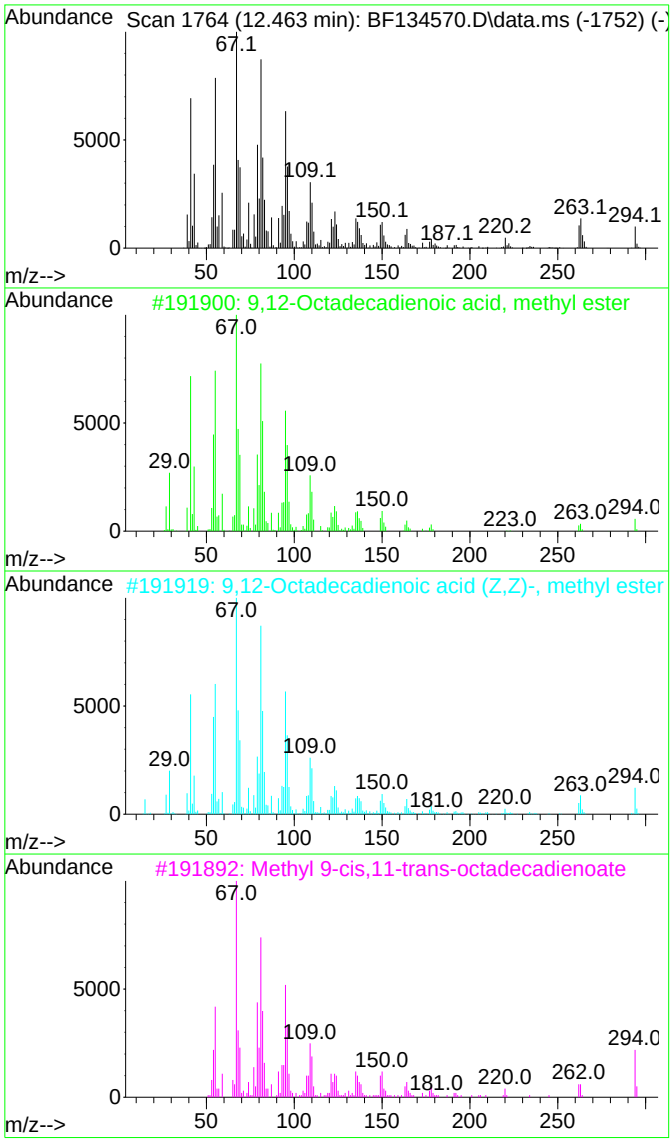
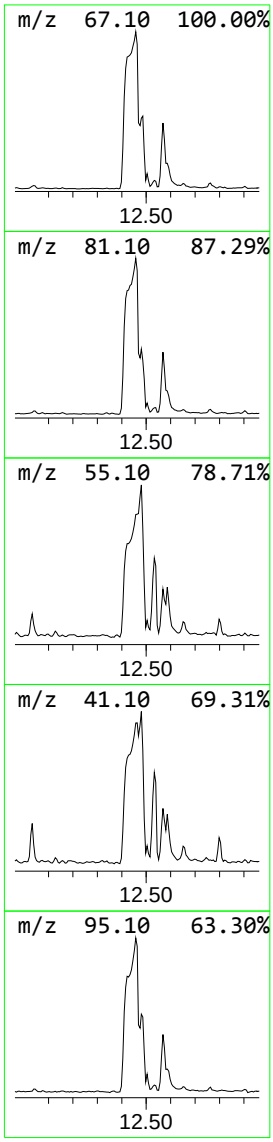
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	691.93 ng	30989500	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	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	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99





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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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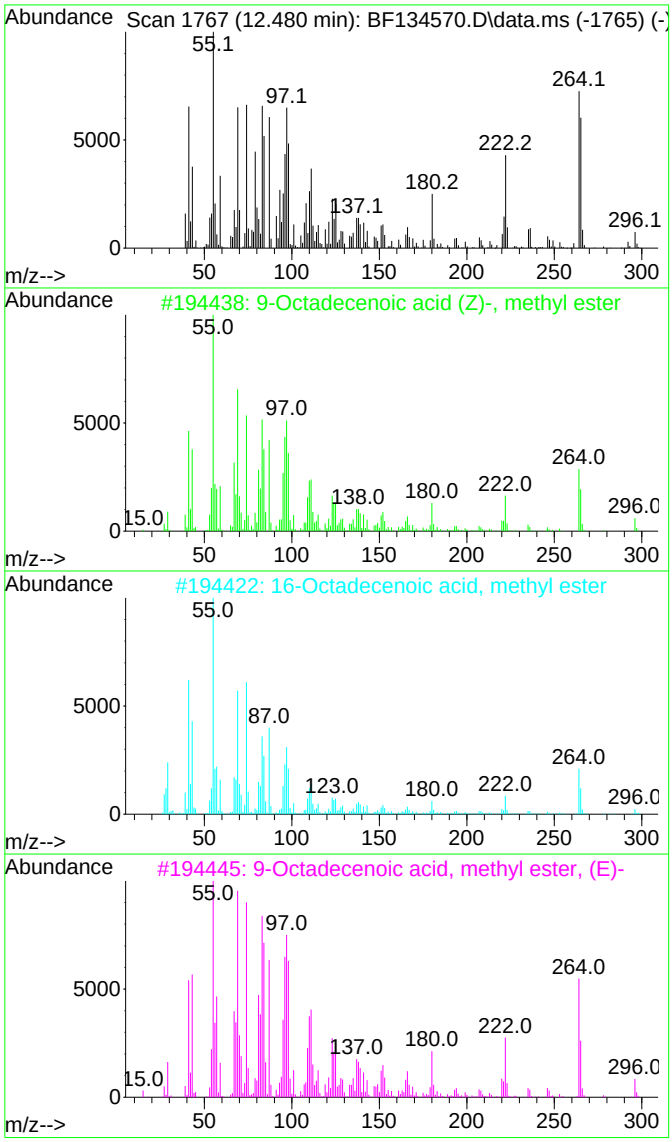
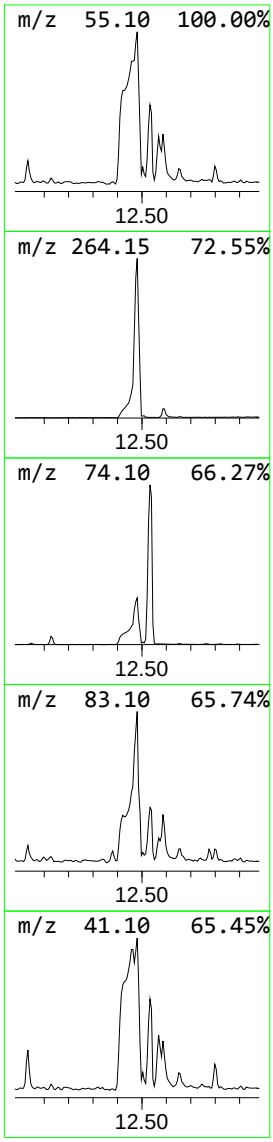
Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	219.89 ng	9848260	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	93





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

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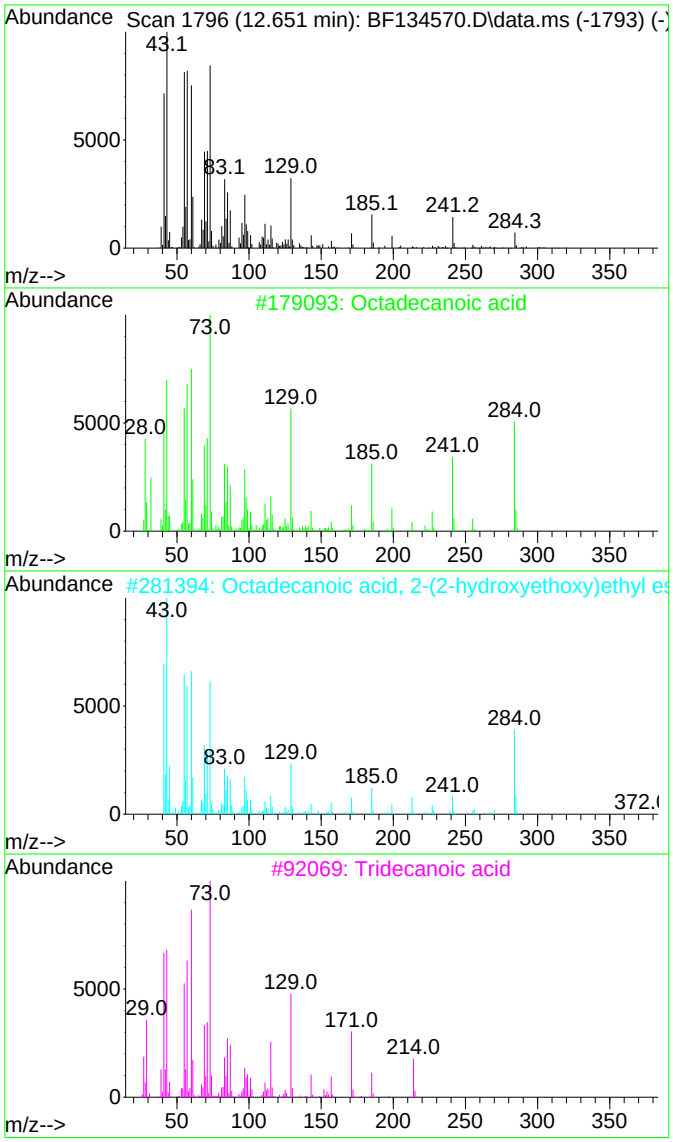
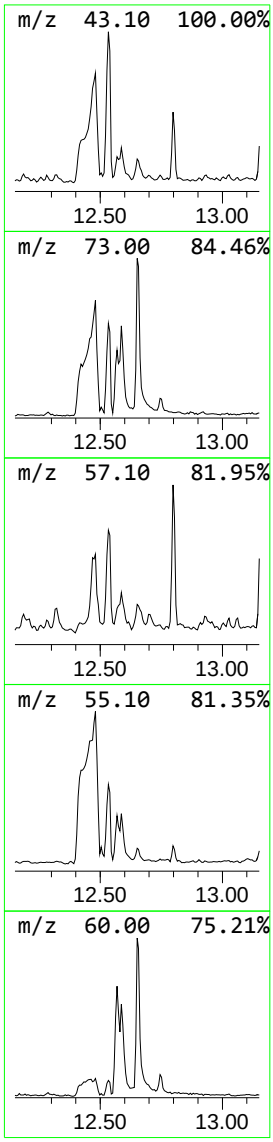
Peak Number 14 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	13.81 ng	915109	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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

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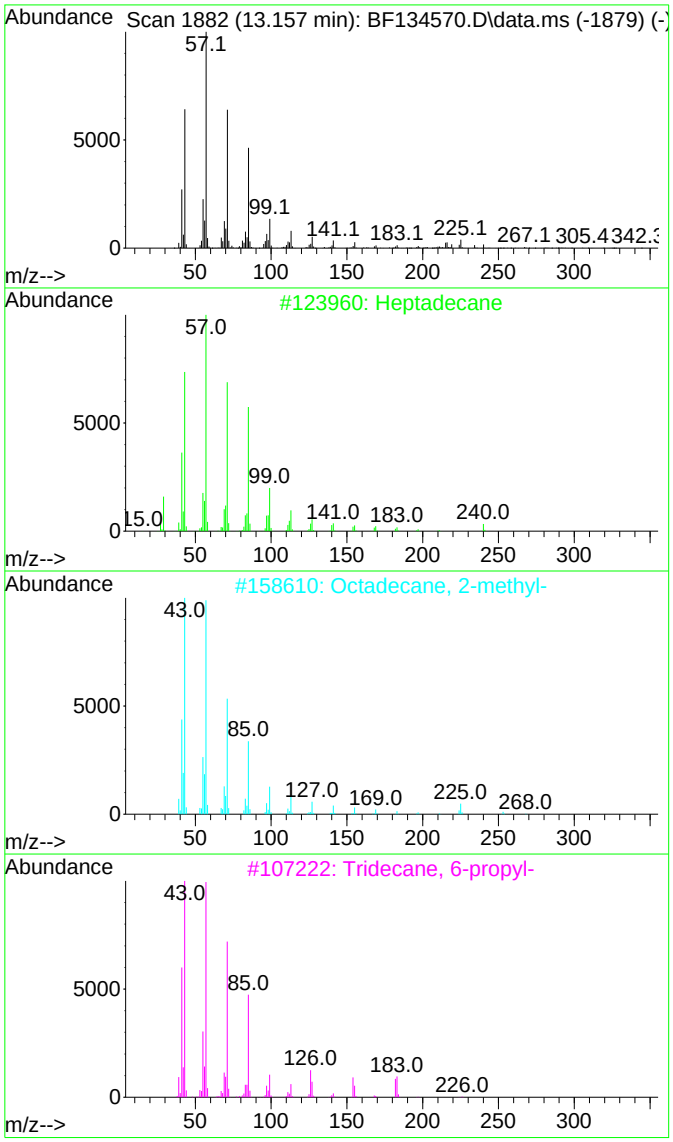
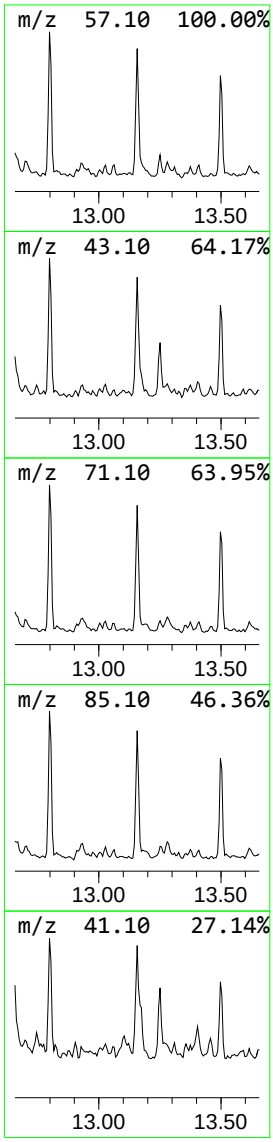
Peak Number 15 Octadecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	27.42 ng	1816450	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	89
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83





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

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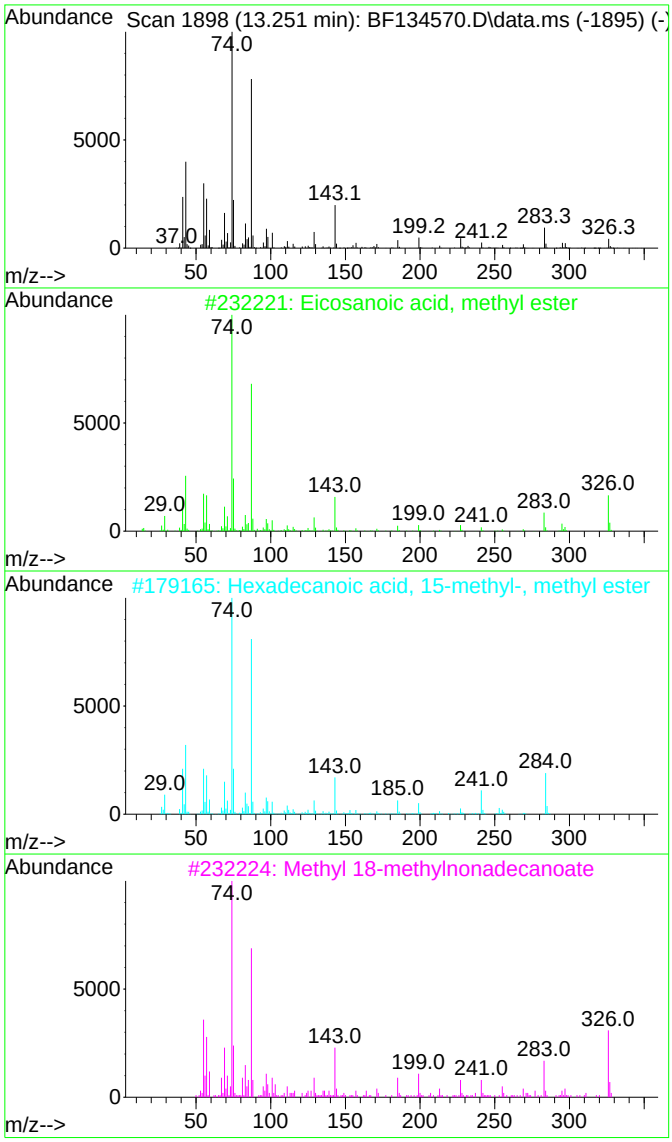
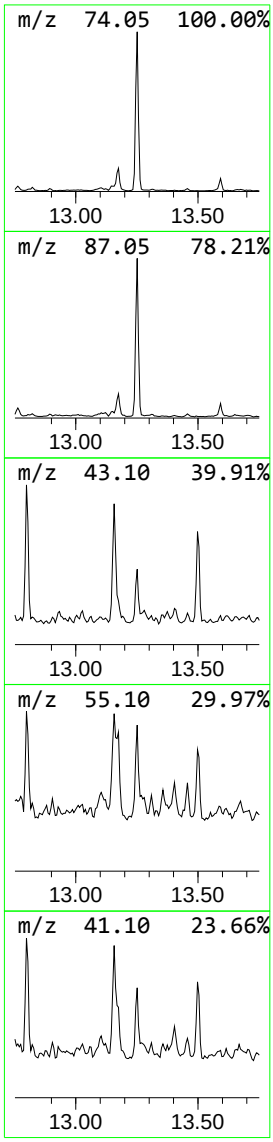
Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	13.41 ng	888406	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	90
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5	Methyl stearate	298	C19H38O2	000112-61-8	87





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

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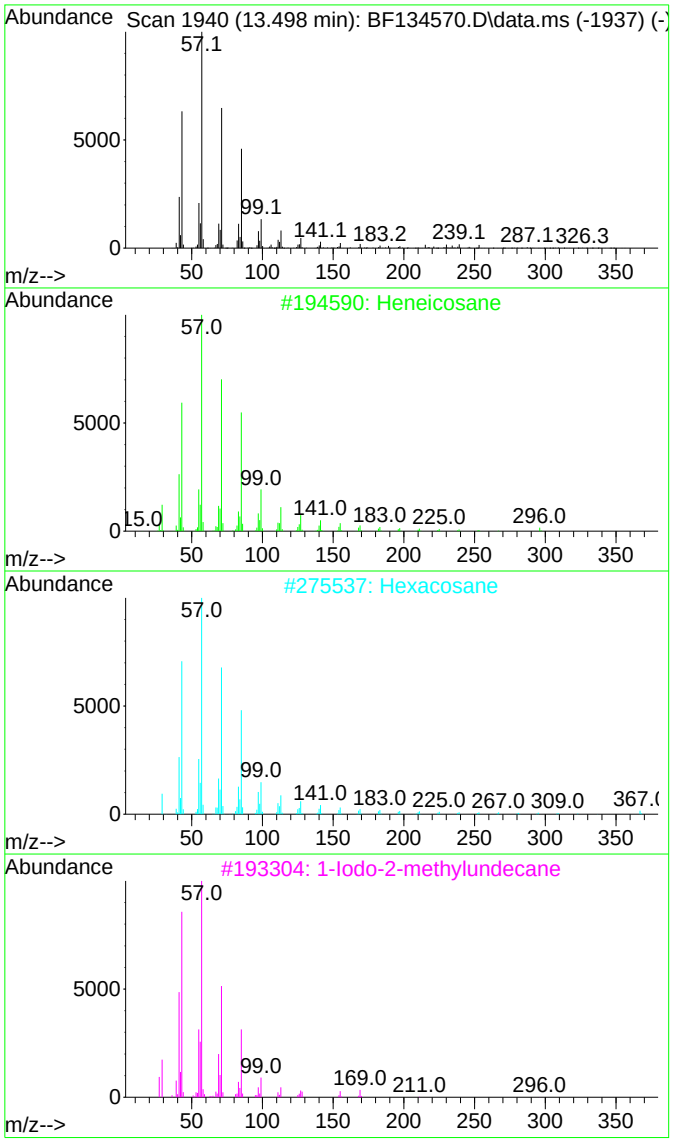
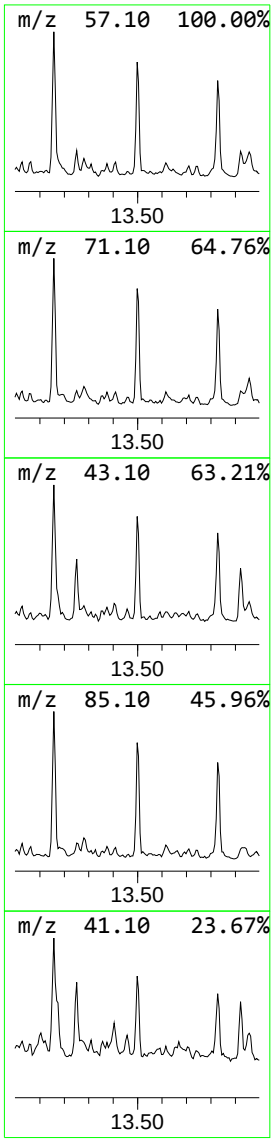
Peak Number 17 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	15.05 ng	997180	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexacosane	366	C26H54	000630-01-3	91
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octadecane	254	C18H38	000593-45-3	87





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ClientSampleId :
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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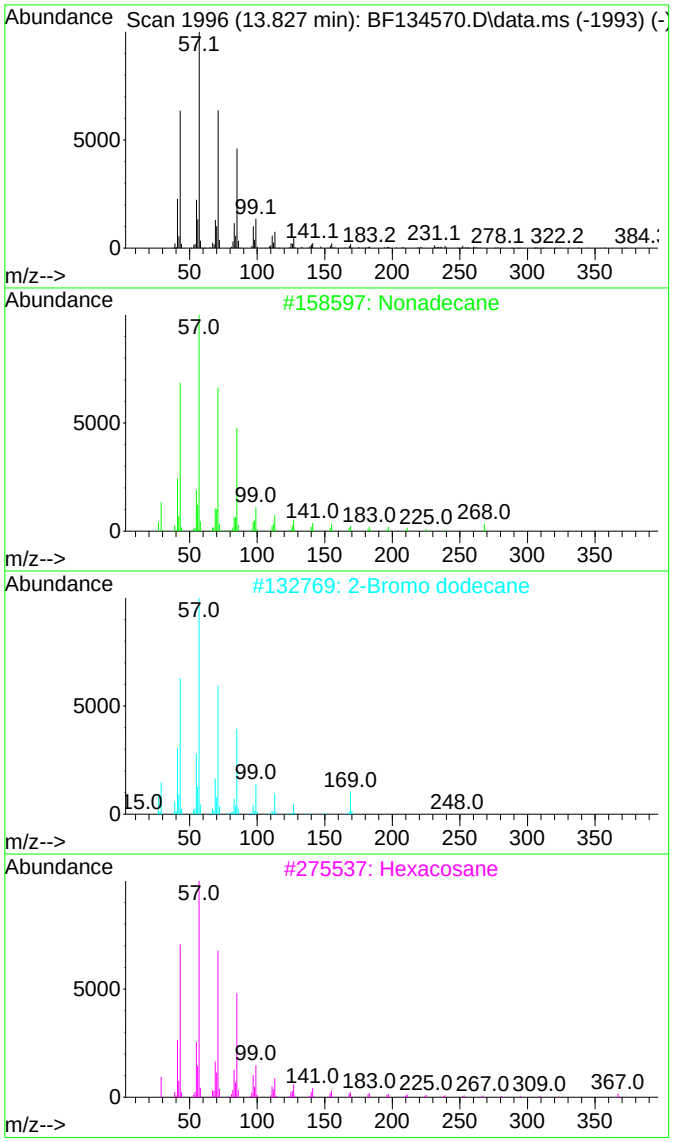
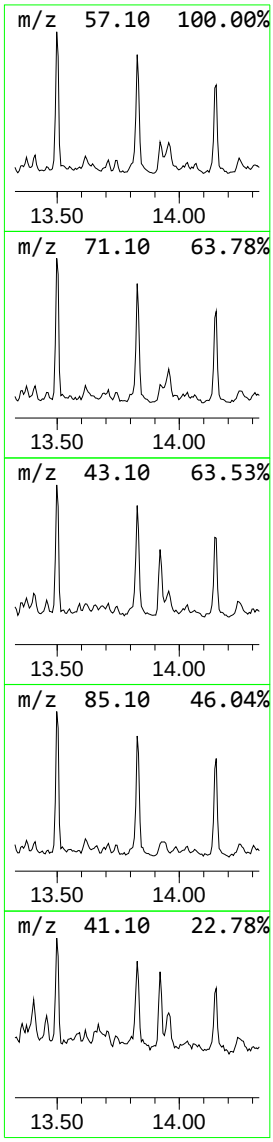
Peak Number 18 2-Bromo dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	17.53 ng	1160880	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134570.D
Acq On : 02 Aug 2023 09:50
Operator : CG\JU
Sample : 03826-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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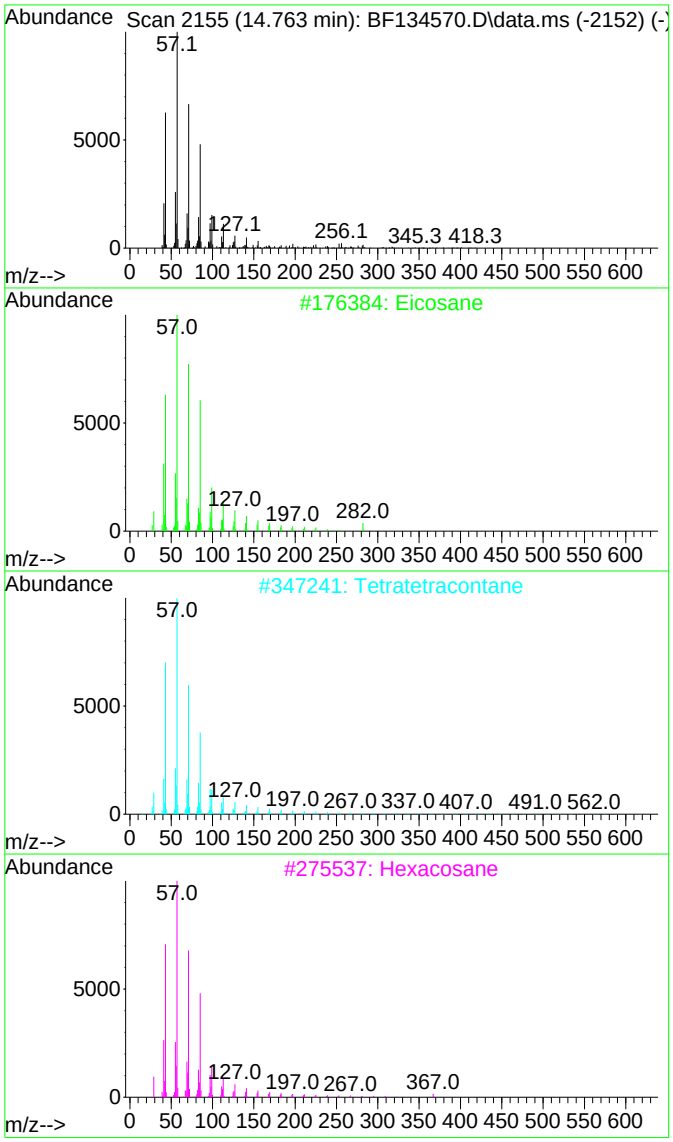
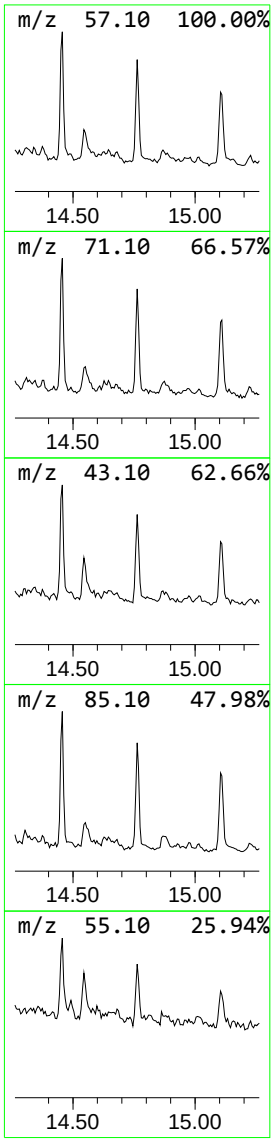
Peak Number 19 Tetratetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	24.90 ng	683050	Perylene-d12	15.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134570.D
Acq On : 02 Aug 2023 09:50
Operator : CG\JU
Sample : 03826-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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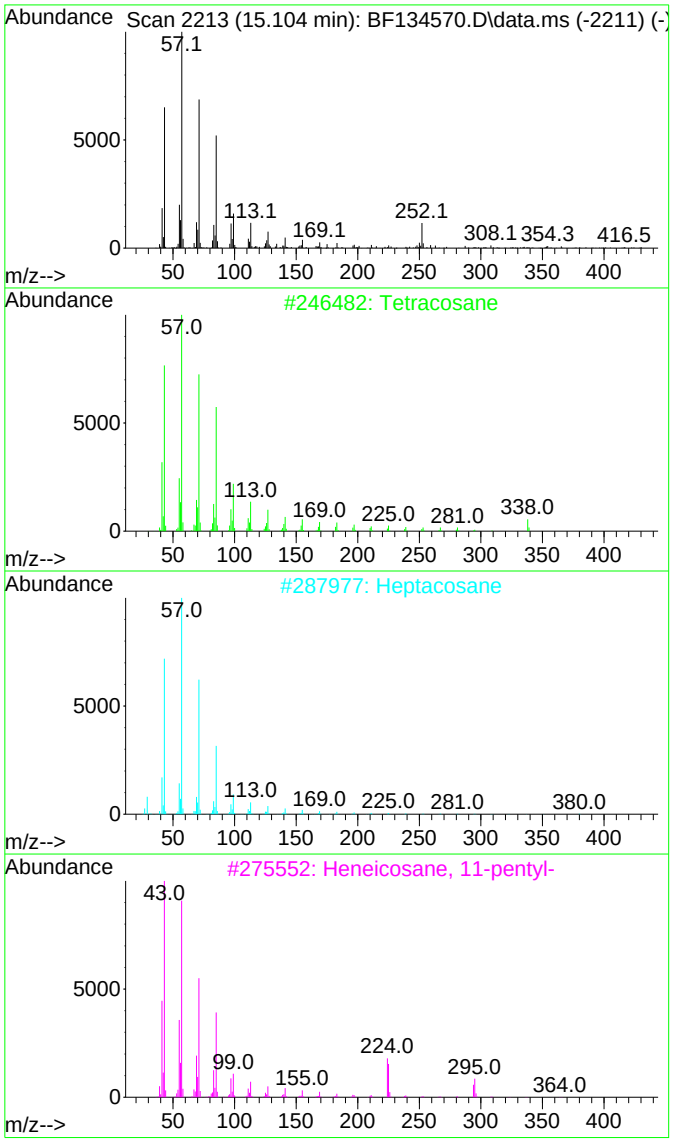
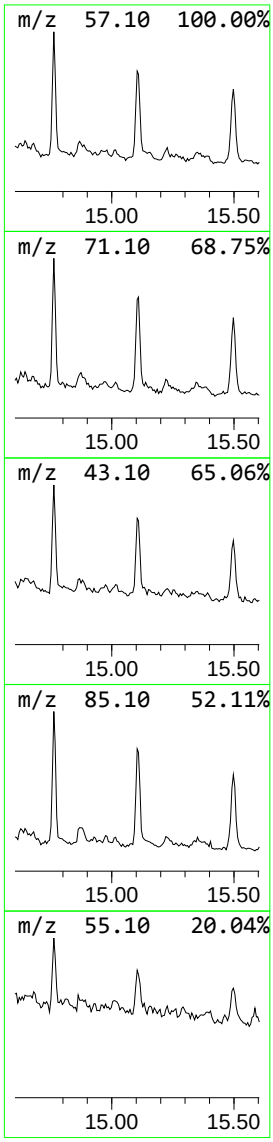
Peak Number 20 Tetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	16.98 ng	465898	Perylene-d12	15.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heptacosane	380	C27H56	000593-49-7	94
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
5	11-Methyltricosane	338	C24H50	027538-41-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134570.D
Acq On : 02 Aug 2023 09:50
Operator : CG\JU
Sample : 03826-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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
Tetradecane	9.239	22.0	ng	1947150	3	9.828	1768380	20.0
Heptadecane	9.769	26.2	ng	2317440	3	9.828	1768380	20.0
Hexadecane	10.269	30.2	ng	2670460	3	9.828	1768380	20.0
Dodecane, 4,9-d...	10.492	21.1	ng	1861690	3	9.828	1768380	20.0
Tridecane	10.745	87.5	ng	3920170	4	11.316	895741	20.0
Pentadecane	11.198	52.1	ng	2331840	4	11.316	895741	20.0
Docosane	11.227	28.9	ng	1293830	4	11.316	895741	20.0
Nonadecane	11.622	46.4	ng	2075870	4	11.316	895741	20.0
Hexadecanoic ac...	11.739	236.1	ng	10574400	4	11.316	895741	20.0
n-Hexadecanoic ...	11.874	51.7	ng	2316840	4	11.316	895741	20.0
Eicosane	12.033	46.5	ng	2081860	4	11.316	895741	20.0
9,12-Octadecadi...	12.463	691.9	ng	30989500	4	11.316	895741	20.0
9-Octadecenoic ...	12.480	219.9	ng	9848260	4	11.316	895741	20.0
Octadecanoic acid	12.651	13.8	ng	915109	5	13.963	1324820	20.0
Octadecane, 2-m...	13.157	27.4	ng	1816450	5	13.963	1324820	20.0
Eicosanoic acid...	13.251	13.4	ng	888406	5	13.963	1324820	20.0
Heneicosane	13.498	15.1	ng	997180	5	13.963	1324820	20.0
2-Bromo dodecane	13.827	17.5	ng	1160880	5	13.963	1324820	20.0
Tetratetracontane	14.763	24.9	ng	683050	6	15.427	548611	20.0
Tetracosane	15.104	17.0	ng	465898	6	15.427	548611	20.0