LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
Data File : BF134879.D
Acq On : 21 Aug 2023 21:26
Operator : CG\JU
Sample : 04087-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-081823

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: BF134879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	562	567	570	rBV	2536029	2287519	100.00%	6.854%
2	6.428	733	738	741	rBV	2398505	2272816	99.36%	6.810%
3	6.628	768	772	777	rBV2	49838	52473	2.29%	0.157%
4	6.792	796	800	803	rBV	1176375	917150	40.09%	2.748%
5	7.351	891	895	898	rBV	1649778	1387037	60.63%	4.156%
6	7.387	898	901	904	rVB	128887	103272	4.51%	0.309%
7	7.434	904	909	912	rVB5	50615	67001	2.93%	0.201%
8	7.592	933	936	939	rVB3	87181	79039	3.46%	0.237%
9	7.692	946	953	954	rBV5	37255	62567	2.74%	0.187%
10	7.710	954	956	960	rVV4	48375	54504	2.38%	0.163%
11	7.757	960	964	966	rVB3	51363	53981	2.36%	0.162%
12	7.787	966	969	971	rBV4	57195	57343	2.51%	0.172%
13	7.822	971	975	980	rVB6	42419	69484	3.04%	0.208%
14	8.028	1004	1010	1011	rVV4	45357	70259	3.07%	0.211%
15	8.069	1011	1017	1020	rVV	1516128	1465957	64.09%	4.392%
16	8.134	1023	1028	1030	rVV2	111136	155786	6.81%	0.467%
17	8.163	1030	1033	1036	rVV4	49062	61279	2.68%	0.184%
18	8.239	1040	1046	1049	rBV5	52209	91015	3.98%	0.273%
19	8.269	1049	1051	1054	rVB3	74517	66489	2.91%	0.199%
20	8.363	1062	1067	1070	rBV5	110265	150633	6.58%	0.451%
21	8.416	1074	1076	1079	rVV3	80156	75164	3.29%	0.225%
22	8.451	1079	1082	1085	rVV3	102203	94933	4.15%	0.284%
23	8.492	1085	1089	1091	rVV2	134611	132890	5.81%	0.398%
24	8.510	1091	1092	1094	rVV2	70536	51635	2.26%	0.155%
25	8.575	1100	1103	1106	rVV2	120728	107153	4.68%	0.321%
26	8.663	1115	1118	1121	rVV	402126	333769	14.59%	1.000%
27	8.692	1121	1123	1126	rVV4	56416	90216	3.94%	0.270%
28	8.728	1127	1129	1131	rVV2	91170	91647	4.01%	0.275%
29	8.757	1131	1134	1137	rVV4	79276	113241	4.95%	0.339%
30	8.892	1152	1157	1162	rBV4	143154	175563	7.67%	0.526%
31	8.945	1164	1166	1169	rBV4	64743	64252	2.81%	0.193%
32	9.028	1176	1180	1183	rVB4	88574	129222	5.65%	0.387%
33	9.092	1189	1191	1196	rVB2	148118	148907	6.51%	0.446%
34	9.145	1196	1200	1205	rBV	2720629	2281223	99.72%	6.835%
35	9.228	1211	1214	1218	rBV	427199	399635	17.47%	1.197%
36	9.298	1223	1226	1228	rVB	83669	71084	3.11%	0.213%

LSC Area Percent Report

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Sample : 04087-01
Misc :
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Instrument :
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ClientSampleId :
EO-03-081823

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.463	1251	1254	1255	rBV2	61071	60786	2.66%	0.182%
38	9.486	1255	1258	1260	rVV2	157031	170557	7.46%	0.511%
39	9.510	1260	1262	1264	rVV2	134620	109413	4.78%	0.328%
40	9.551	1264	1269	1271	rVV2	244524	270555	11.83%	0.811%
41	9.575	1271	1273	1276	rVV	143146	125831	5.50%	0.377%
42	9.610	1276	1279	1282	rVB2	127356	135483	5.92%	0.406%
43	9.686	1289	1292	1297	rBV2	103534	116315	5.08%	0.349%
44	9.733	1297	1300	1302	rBV3	62594	66454	2.91%	0.199%
45	9.763	1302	1305	1309	rVB	506098	401813	17.57%	1.204%
46	9.828	1312	1316	1319	rVV	1255129	1114429	48.72%	3.339%
47	9.933	1331	1334	1337	rVB2	76579	83495	3.65%	0.250%
48	9.998	1341	1345	1347	rVV3	65999	112976	4.94%	0.339%
49	10.022	1347	1349	1352	rVV2	103161	129060	5.64%	0.387%
50	10.086	1355	1360	1363	rVV4	115204	173713	7.59%	0.520%
51	10.145	1367	1370	1373	rBV2	87804	110974	4.85%	0.333%
52	10.263	1387	1390	1392	rVB	522385	389246	17.02%	1.166%
53	10.316	1397	1399	1405	rVB6	56444	82518	3.61%	0.247%
54	10.369	1405	1408	1410	rBV2	96064	95312	4.17%	0.286%
55	10.486	1421	1428	1431	rBV2	196791	257274	11.25%	0.771%
56	10.533	1433	1436	1439	rVB4	69803	86464	3.78%	0.259%
57	10.569	1439	1442	1445	rBV2	70527	72091	3.15%	0.216%
58	10.616	1445	1450	1453	rBV	1503894	1324505	57.90%	3.969%
59	10.739	1468	1471	1479	rVB	537131	643746	28.14%	1.929%
60	10.951	1505	1507	1513	rVB2	91581	99635	4.36%	0.299%
61	11.186	1544	1547	1550	rVV	423701	374939	16.39%	1.123%
62	11.216	1550	1552	1557	rVB2	216614	211450	9.24%	0.634%
63	11.316	1565	1569	1571	rBV	1162512	982924	42.97%	2.945%
64	11.339	1571	1573	1576	rVV	396979	317762	13.89%	0.952%
65	11.386	1579	1581	1585	rVV	74324	79487	3.47%	0.238%
66	11.427	1585	1588	1591	rVV3	74529	87190	3.81%	0.261%
67	11.457	1591	1593	1598	rVV5	51005	83826	3.66%	0.251%
68	11.616	1617	1620	1623	rBV	352752	269860	11.80%	0.809%
69	11.716	1635	1637	1642	rVB2	63462	88609	3.87%	0.266%
70	11.822	1652	1655	1657	rBV	142998	131850	5.76%	0.395%
71	11.851	1657	1660	1665	rVV2	647194	630207	27.55%	1.888%
72	11.927	1670	1673	1676	rVV	288589	332560	14.54%	0.996%
73	11.951	1676	1677	1682	rVB	169451	142868	6.25%	0.428%
74	12.027	1687	1690	1692	rVV	272482	227916	9.96%	0.683%
75	12.116	1703	1705	1708	rBV	78727	73013	3.19%	0.219%
76	12.251	1725	1728	1729	rBV2	59801	68552	3.00%	0.205%

LSC Area Percent Report

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

77	12.298	1733	1736	1738	rBV	82172	86917	3.80%	0.260%
78	12.369	1745	1748	1751	rBV	206432	220449	9.64%	0.661%
79	12.410	1751	1755	1760	rVB4	291926	524976	22.95%	1.573%
80	12.457	1760	1763	1767	rBV3	73574	120605	5.27%	0.361%
81	12.533	1773	1776	1777	rBV	524857	441209	19.29%	1.322%
82	12.569	1779	1782	1790	rVV	994907	1157669	50.61%	3.469%
83	12.645	1792	1795	1800	rVB4	162027	193033	8.44%	0.578%
84	12.763	1811	1815	1817	rBV	635642	584235	25.54%	1.751%
85	12.786	1817	1819	1822	rVB2	180579	168864	7.38%	0.506%
86	12.821	1822	1825	1828	rVB2	91223	88003	3.85%	0.264%
87	12.910	1836	1840	1847	rVB	2196485	2018041	88.22%	6.047%
88	12.980	1849	1852	1855	rBV2	97296	123956	5.42%	0.371%
89	13.092	1865	1871	1875	rBV2	204658	246552	10.78%	0.739%
90	13.151	1878	1881	1885	rVB3	158671	210807	9.22%	0.632%
91	13.198	1886	1889	1891	rBV	156620	142282	6.22%	0.426%
92	13.286	1902	1904	1907	rVB	130115	121326	5.30%	0.364%
93	13.321	1907	1910	1914	rBV	154314	181698	7.94%	0.544%
94	13.404	1921	1924	1928	rBV5	169402	178763	7.81%	0.536%
95	13.451	1930	1932	1936	rBV4	69816	83776	3.66%	0.251%
96	13.492	1937	1939	1942	rVV2	100429	94894	4.15%	0.284%
97	13.821	1992	1995	1998	rBV2	209452	202899	8.87%	0.608%
98	13.968	2015	2020	2022	rBV2	930574	1091643	47.72%	3.271%
99	13.992	2022	2024	2026	rVB	222227	166708	7.29%	0.500%
100	15.439	2267	2270	2281	rVB	473642	703216	30.74%	2.107%

Sum of corrected areas: 33374317

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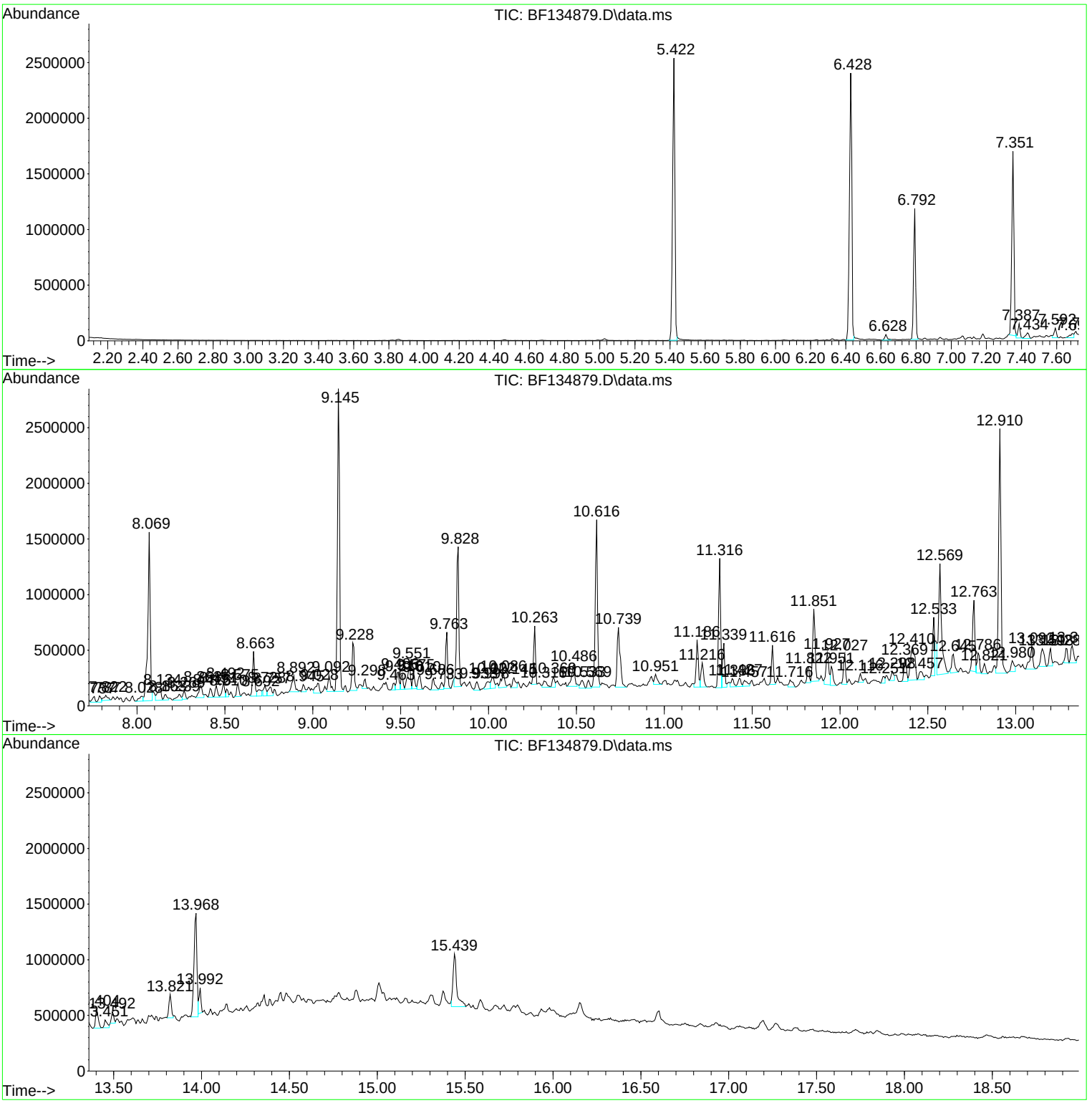
Instrument :
BNA_F
ClientSampleId :
EO-03-081823

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\BF082123\
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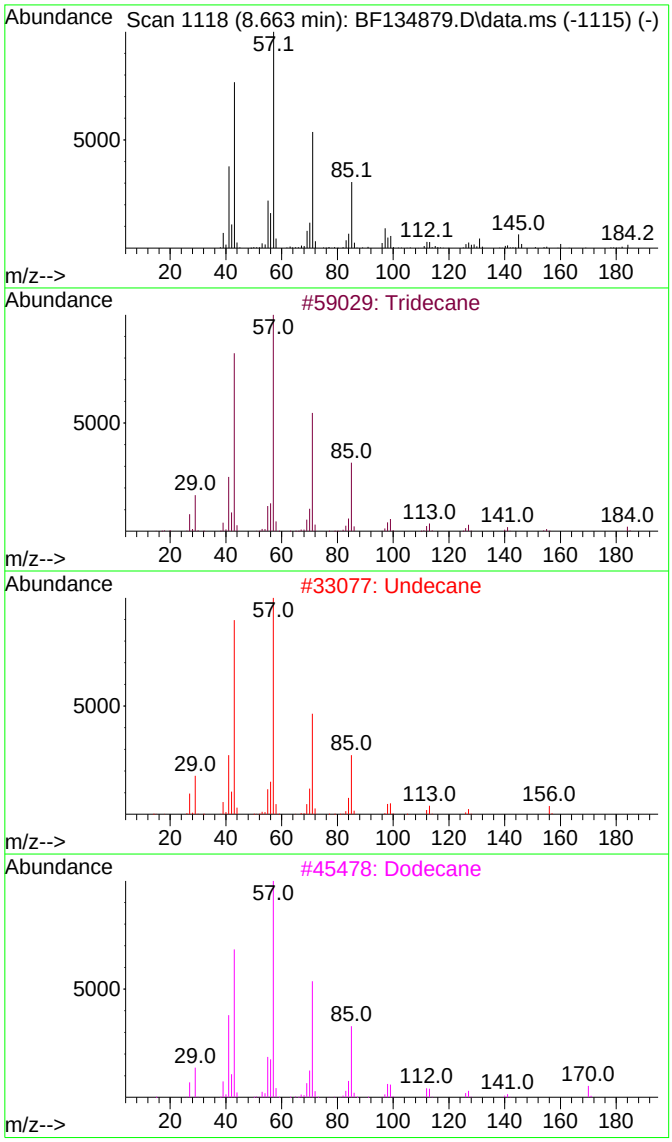
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

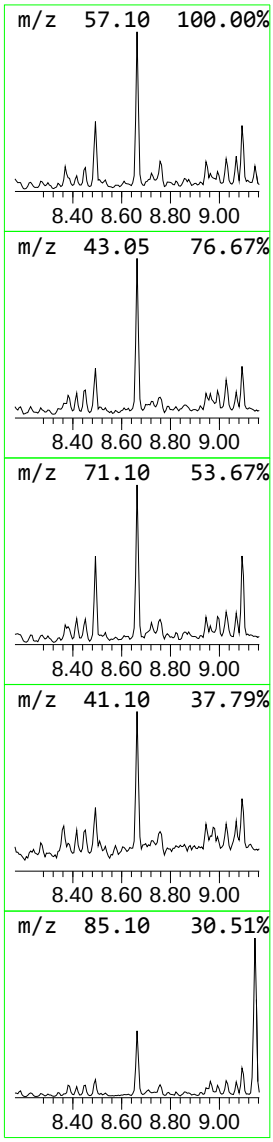
****

Peak Number 1 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	4.55 ng	333769	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Undecane	156	C11H24	001120-21-4	72
3	Dodecane	170	C12H26	000112-40-3	72
4	Pentadecane	212	C15H32	000629-62-9	72
5	Hexadecane	226	C16H34	000544-76-3	72





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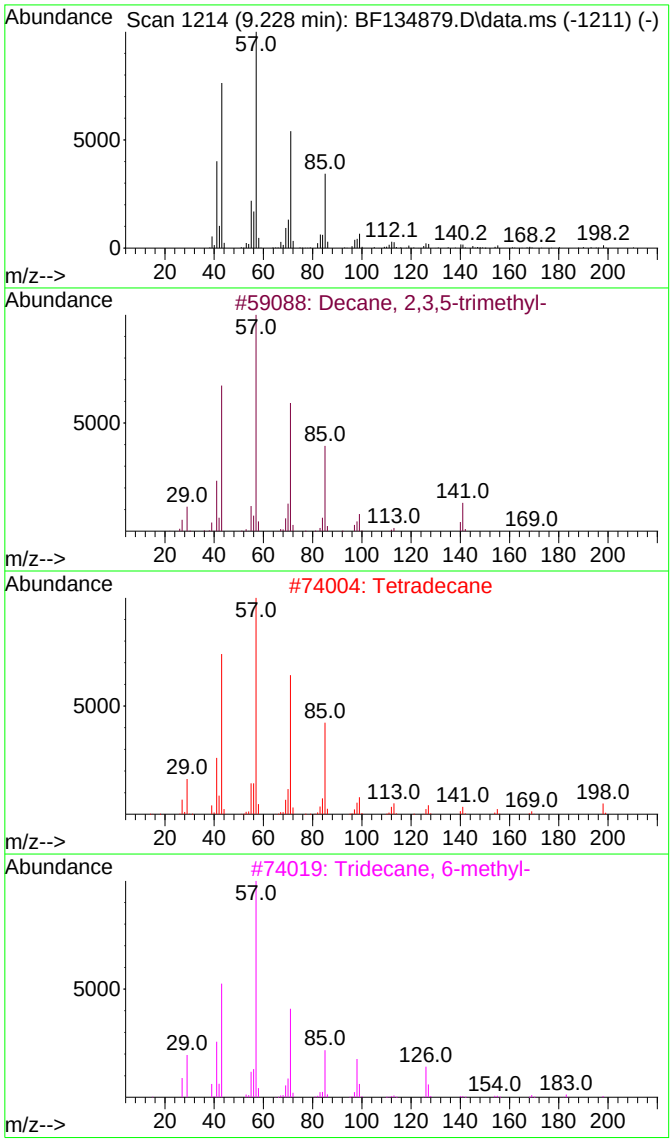
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

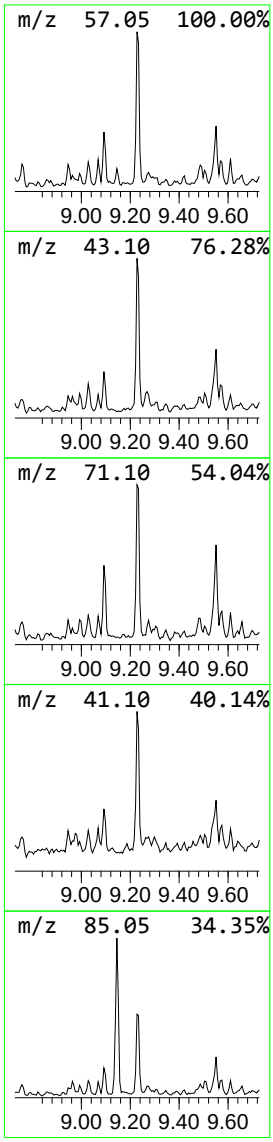
****

Peak Number 2 Decane, 2,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	7.17 ng	399635	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Pentadecane	212	C15H32	000629-62-9	80





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TIC Library : C:\Database\NIST20.L
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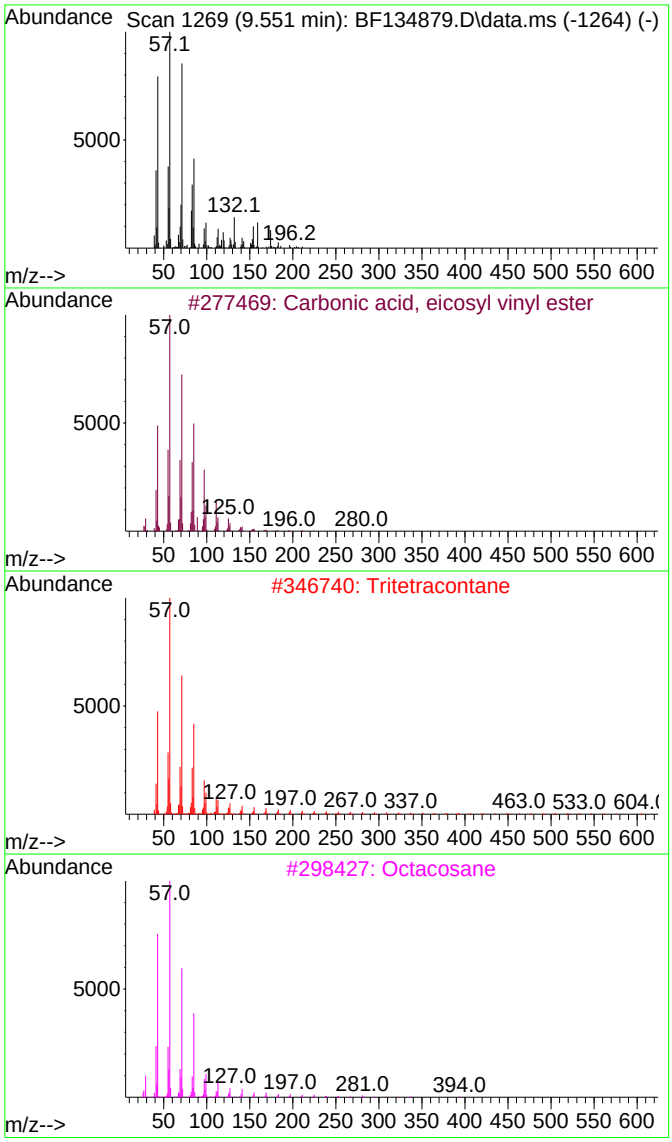
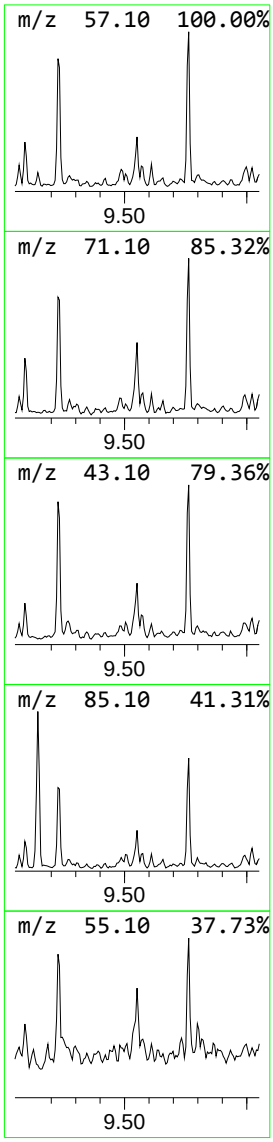
Peak Number 3 Carbonic acid, eicosyl viny... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	4.86 ng	270555	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
2	Tritetracontane	605	C43H88	007098-21-7	64
3	Octacosane	394	C28H58	000630-02-4	59
4	Heptacosane	380	C27H56	000593-49-7	58
5	Eicosane	282	C20H42	000112-95-8	52





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

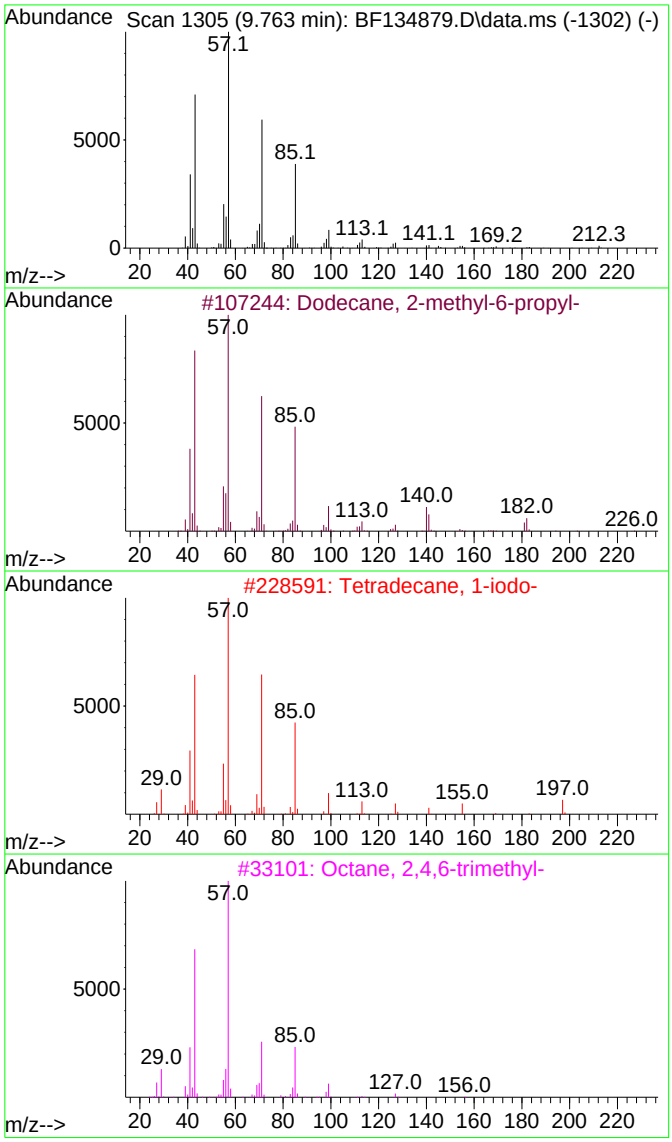
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

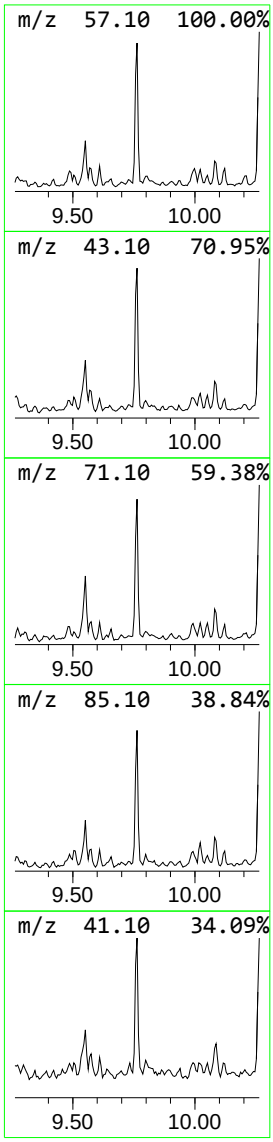
****

Peak Number 4 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	7.21 ng	401813	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tridecane	184	C13H28	000629-50-5	72





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Sample : 04087-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-081823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

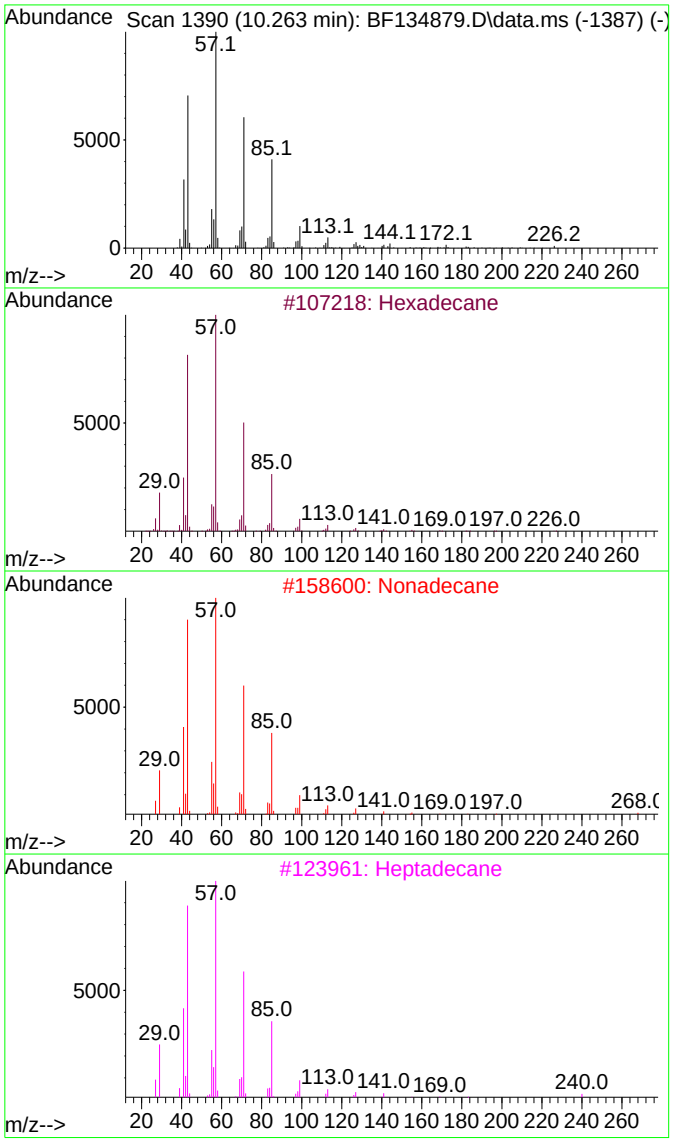
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

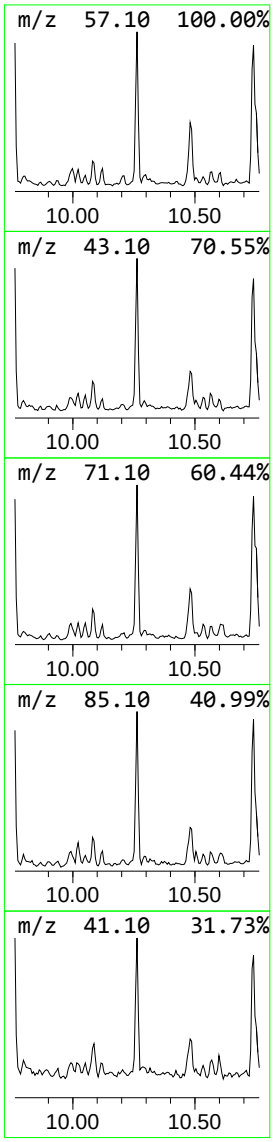
****

Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	6.99 ng	389246	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5	Tridecane	184	C13H28	000629-50-5	72





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Acq On : 21 Aug 2023 21:26
Operator : CG\JU
Sample : 04087-01
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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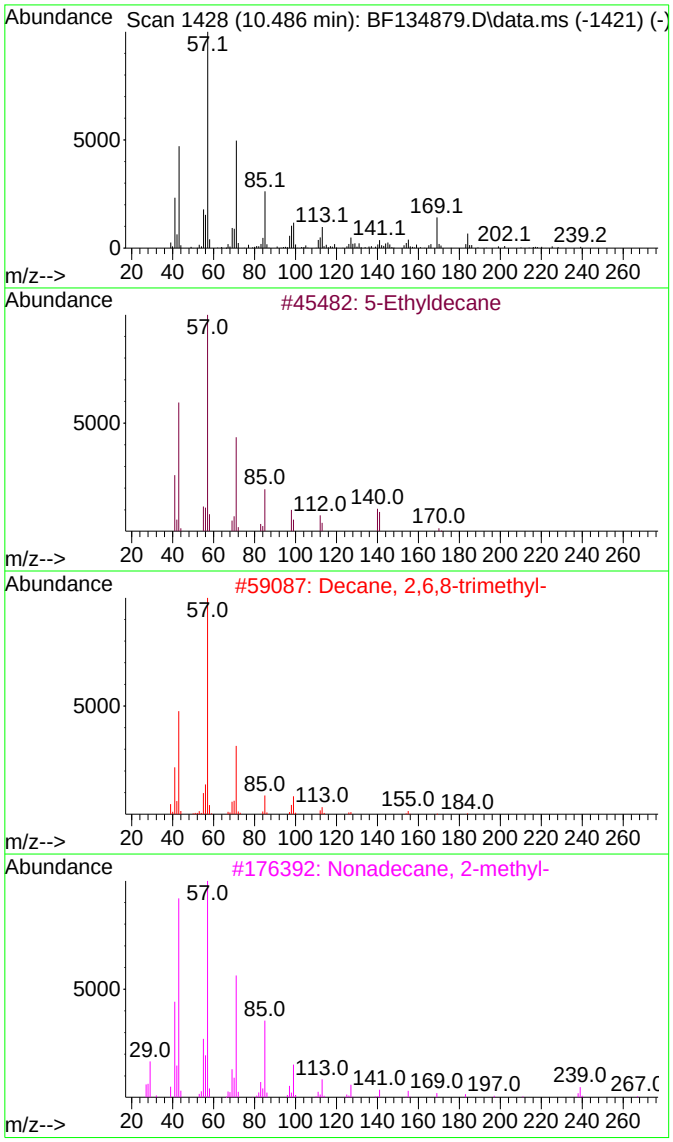
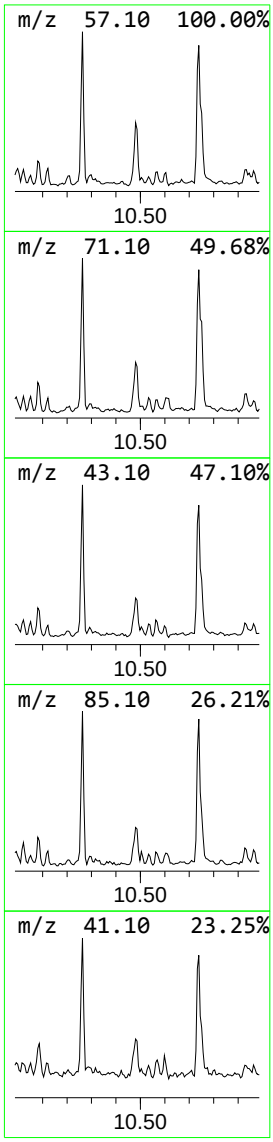
Peak Number 6 5-Ethyldecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	4.62 ng	257274	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyldecane	170	C12H26	017302-36-2	81
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64
4	Tetracosane	338	C24H50	000646-31-1	62
5	Hexacosane	366	C26H54	000630-01-3	62





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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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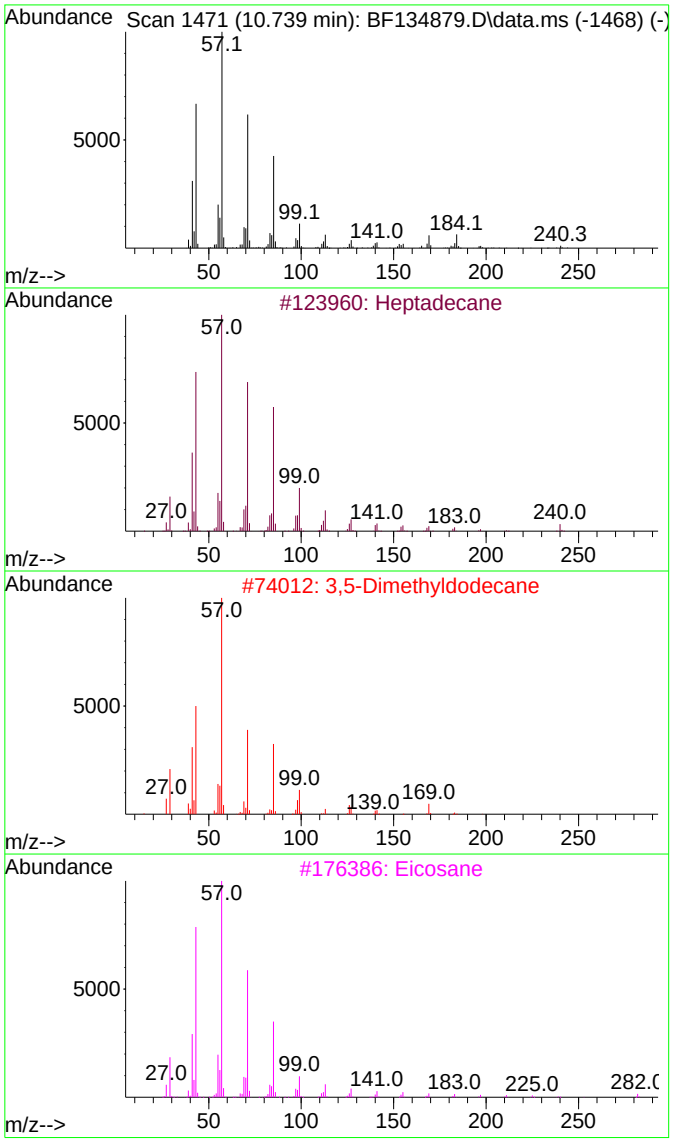
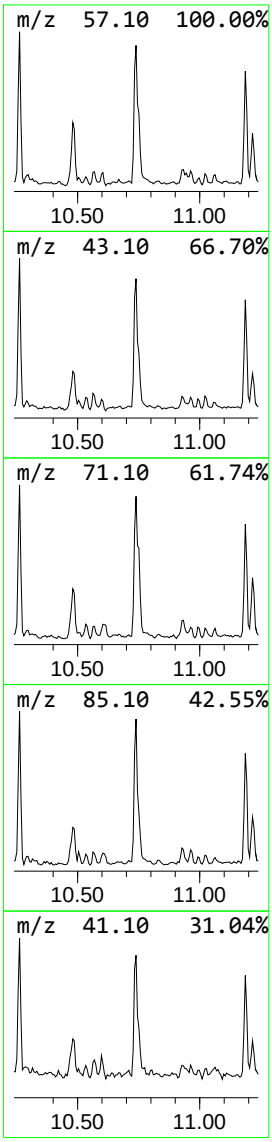
Peak Number 7 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	13.10 ng	643746	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Tridecane	184	C13H28	000629-50-5	87
5	Pentadecane	212	C15H32	000629-62-9	87





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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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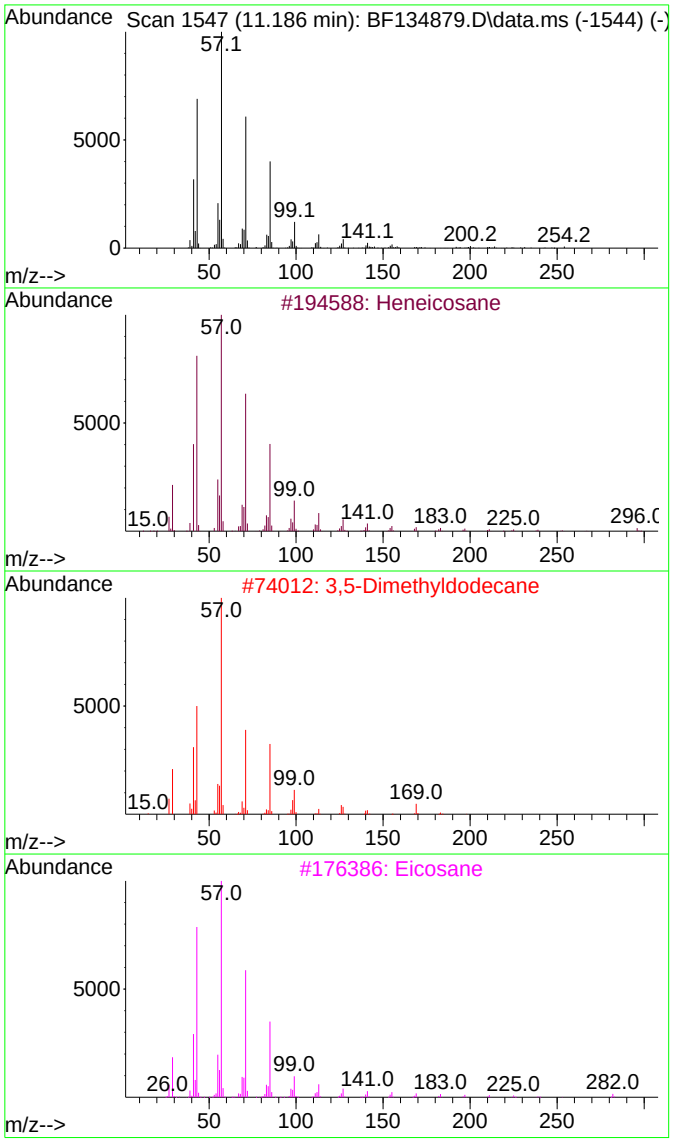
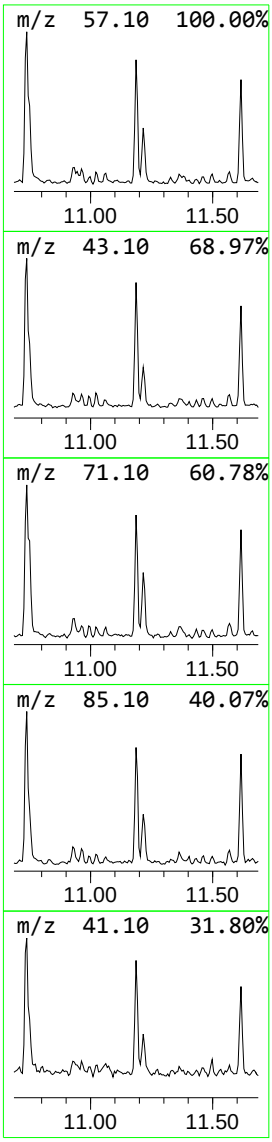
Peak Number 8 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	7.63 ng	374939	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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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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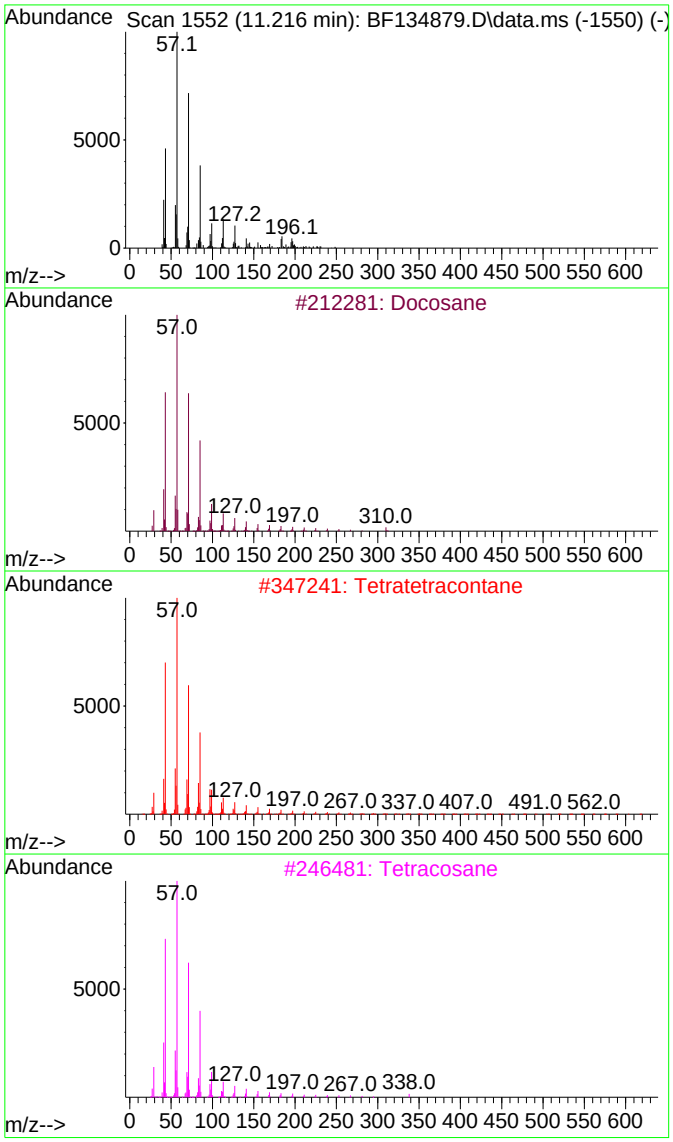
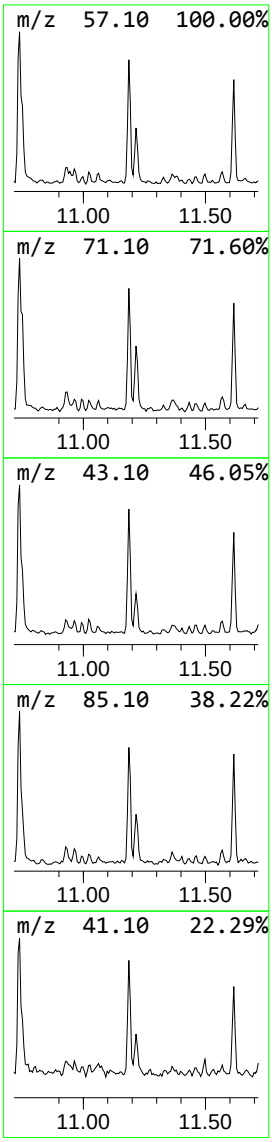
Peak Number 9 Docosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	4.30 ng	211450	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	86
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Hexadecane	226	C16H34	000544-76-3	81
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81





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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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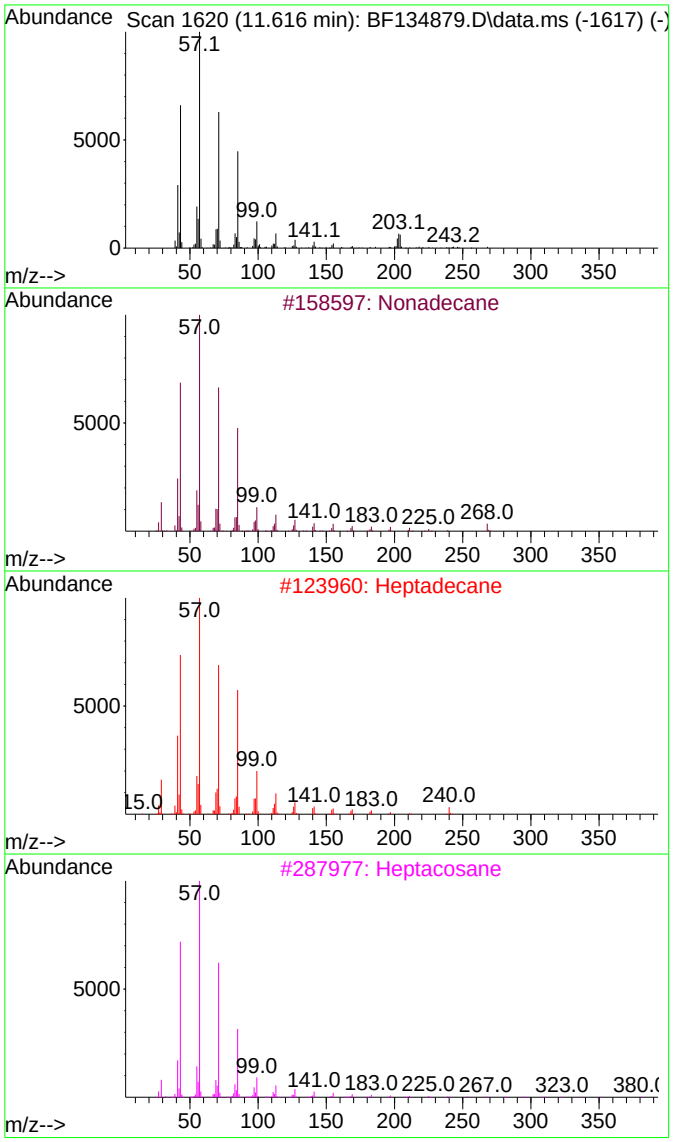
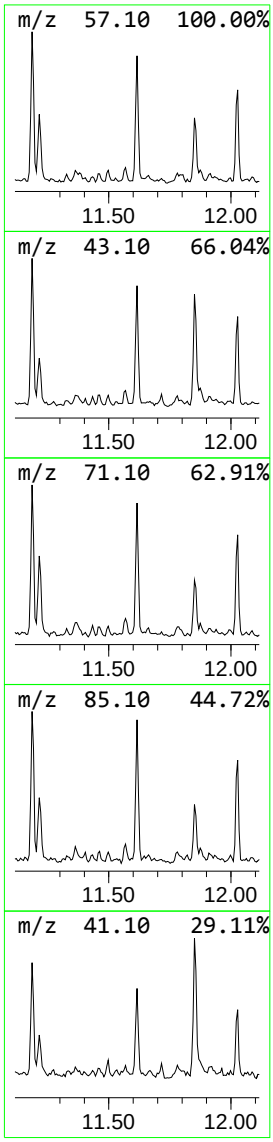
Peak Number 10 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	5.49 ng	269860	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heptadecane	240	C17H36	000629-78-7	93
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Heneicosane	296	C21H44	000629-94-7	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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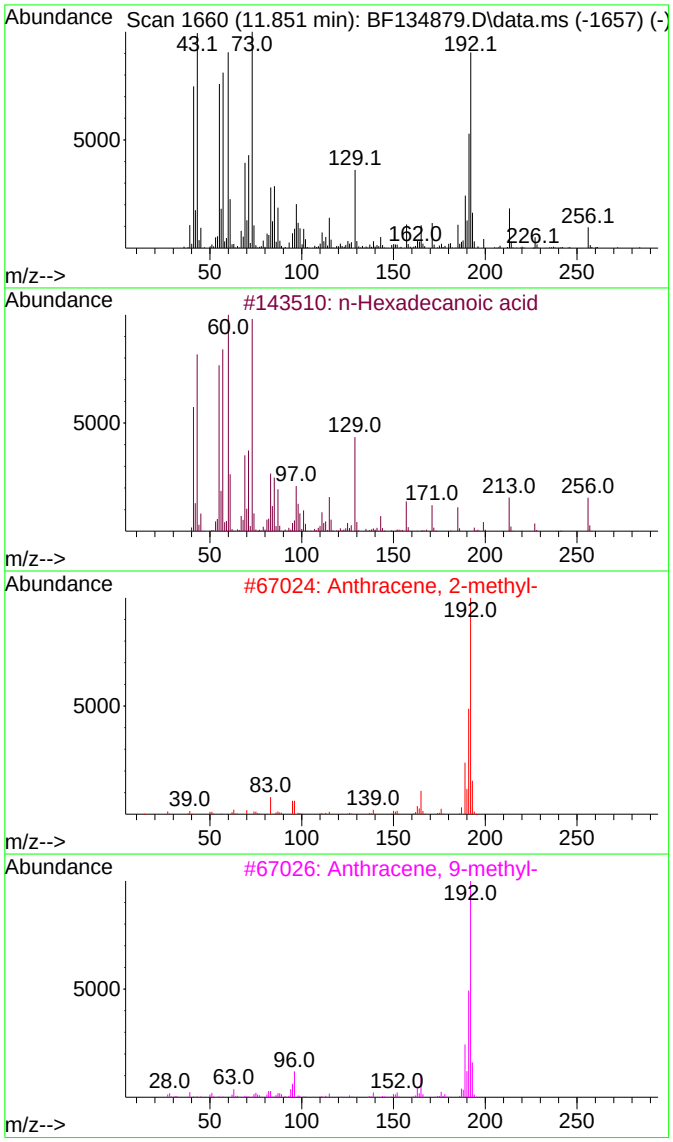
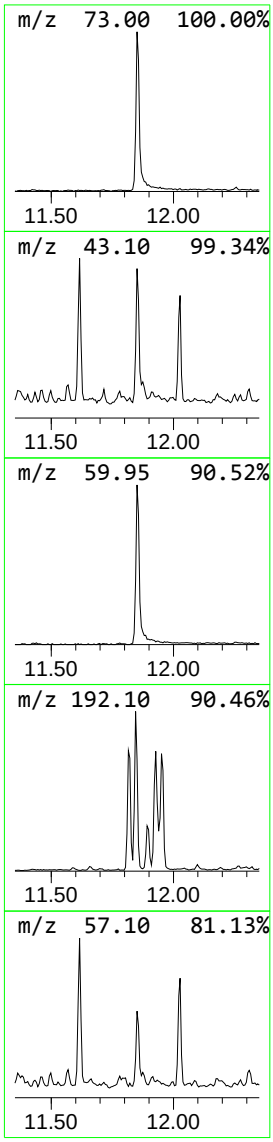
Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	12.82 ng	630207	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	68





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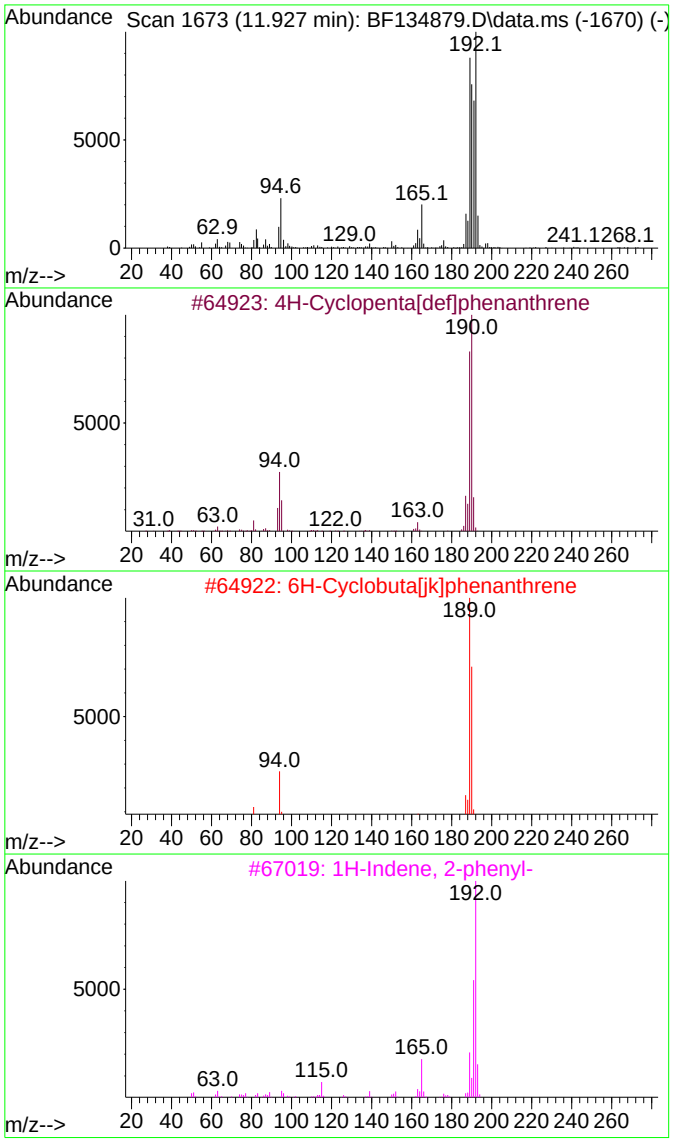
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

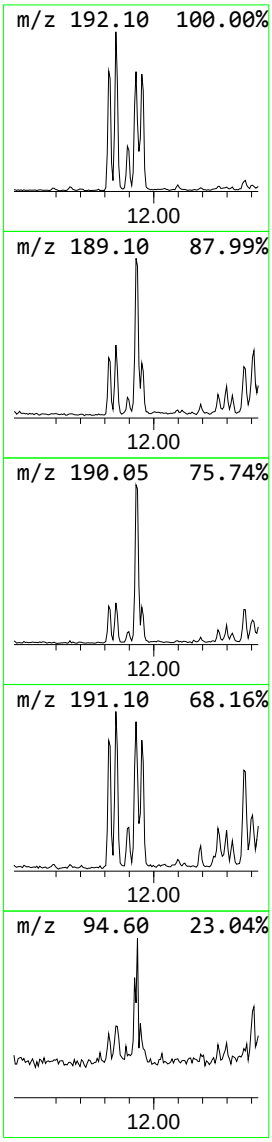
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	6.77 ng	332560	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42





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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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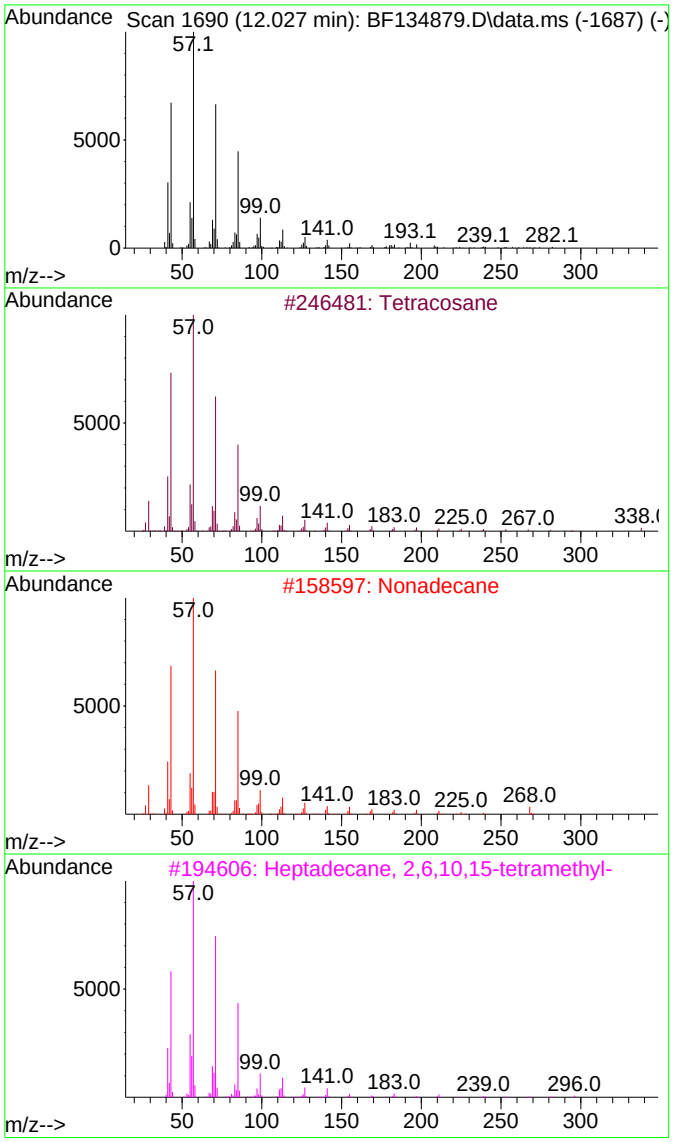
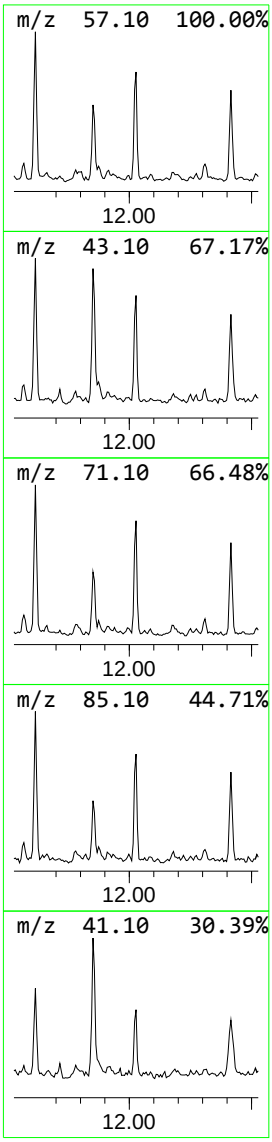
Peak Number 13 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	4.64 ng	227916	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Octadecane	254	C18H38	000593-45-3	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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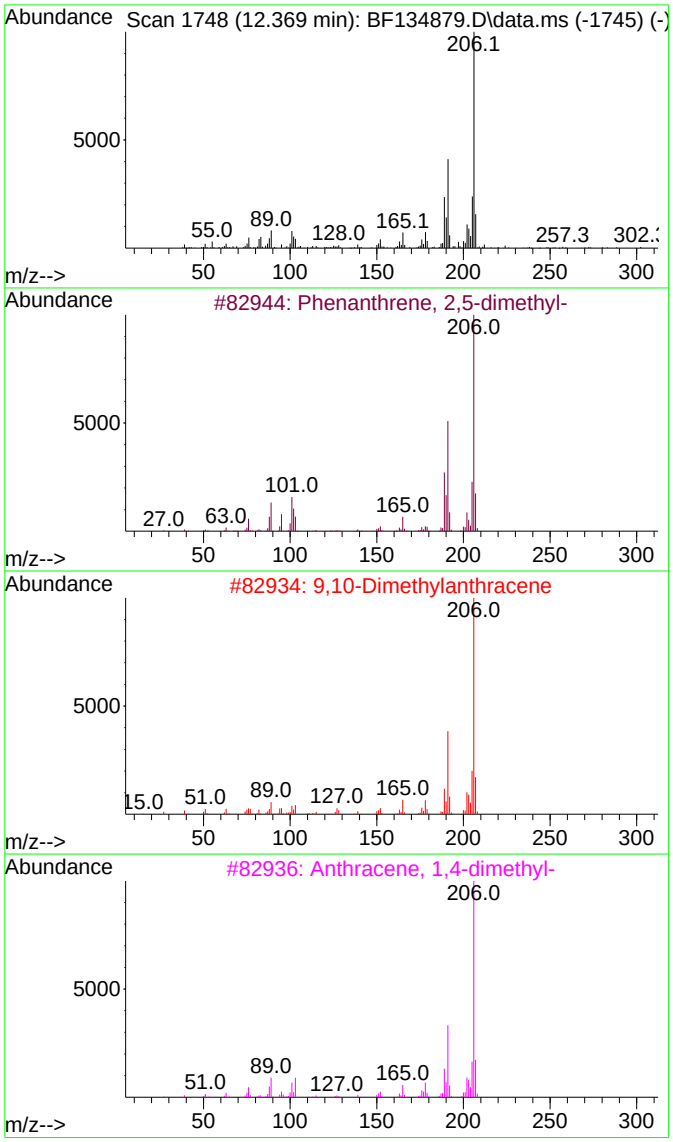
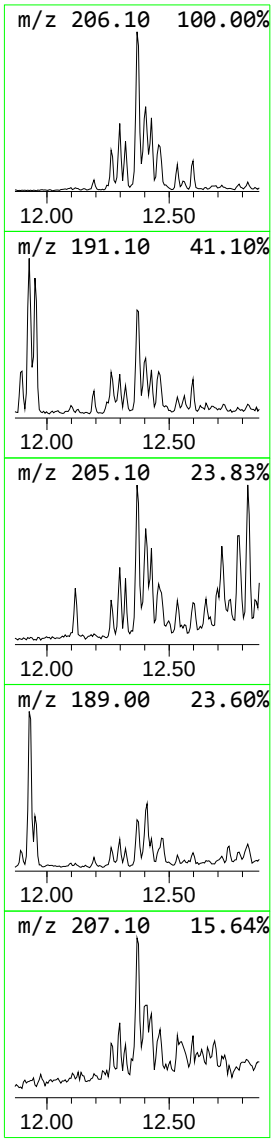
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	4.49 ng	220449	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	89
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	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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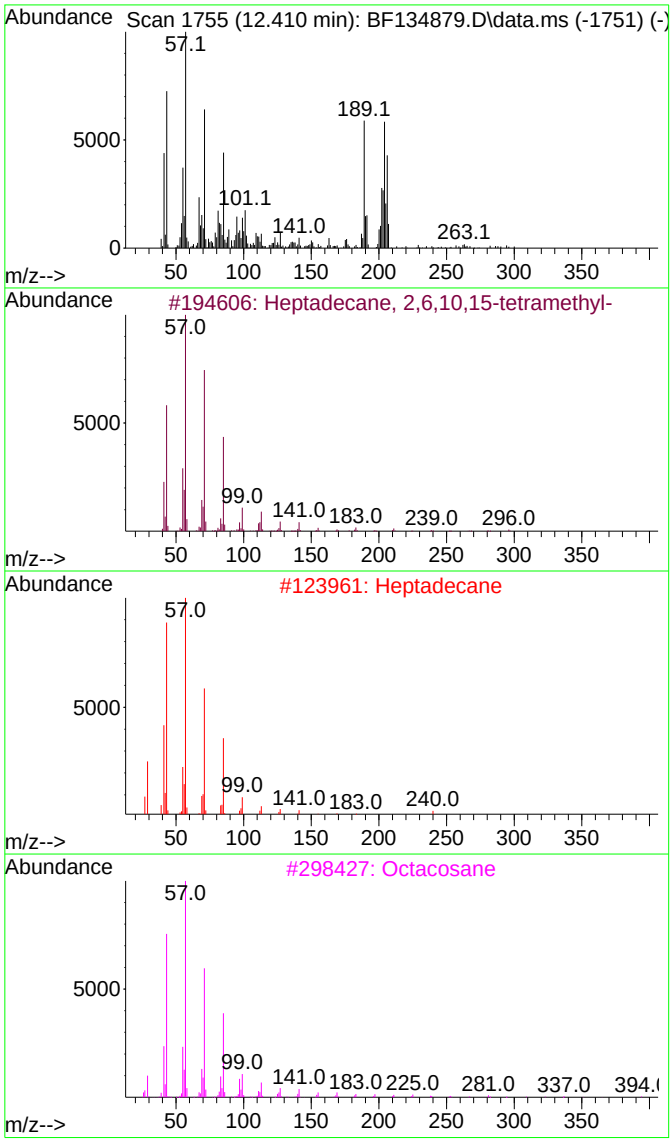
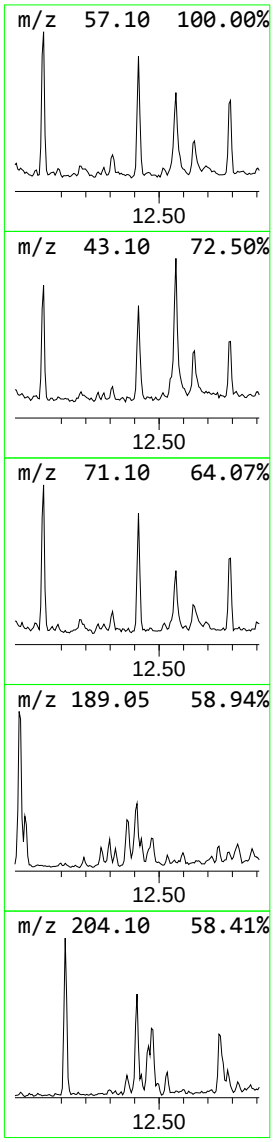
Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	10.68 ng	524976	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
2	Heptadecane	240	C17H36	000629-78-7	56
3	Octacosane	394	C28H58	000630-02-4	25
4	Hexacosane	366	C26H54	000630-01-3	25
5	Acetamide, 2-(3-benzothienyl)-, ...	263	C12H13N3O2S	1000270-74-8	18





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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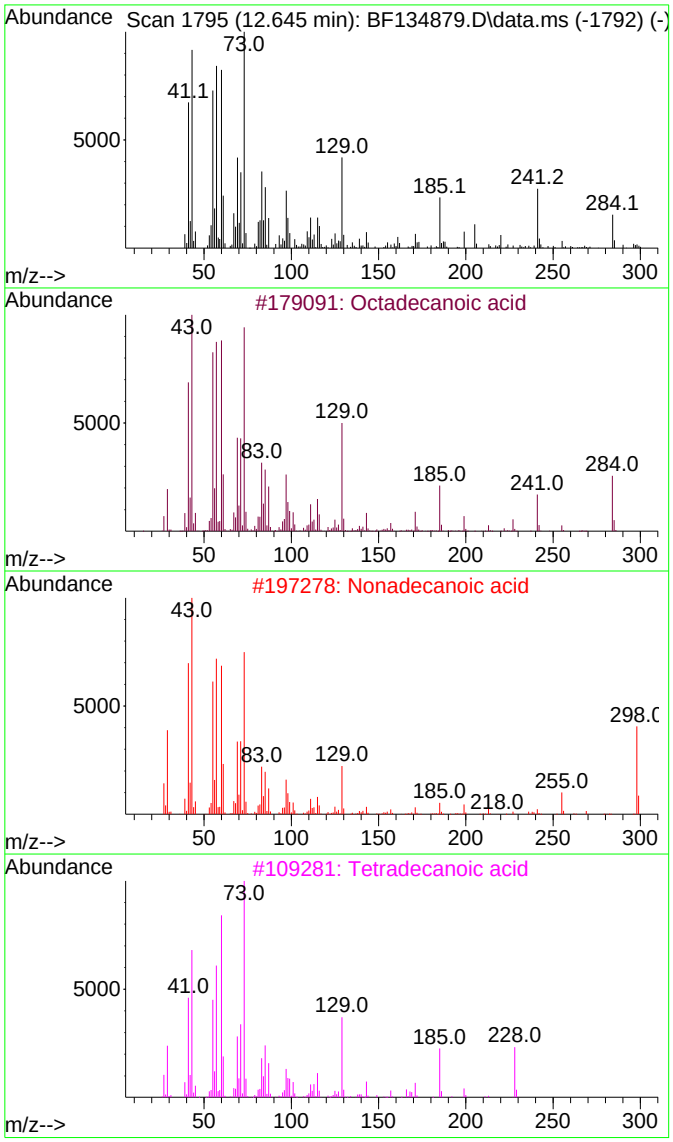
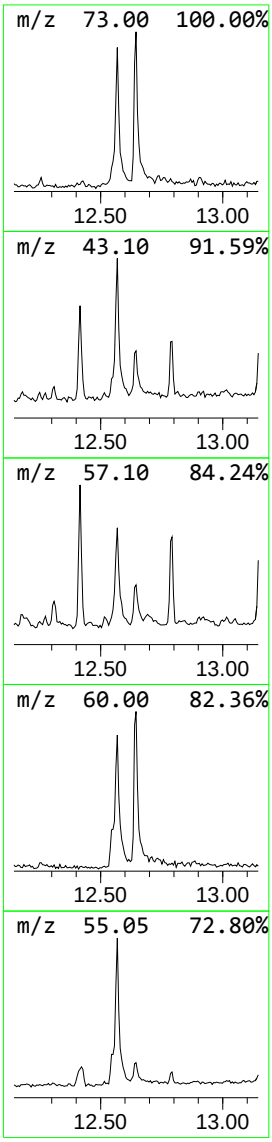
Peak Number 16 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	3.54 ng	193033	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Nonadecanoic acid	298	C19H38O2	000646-30-0	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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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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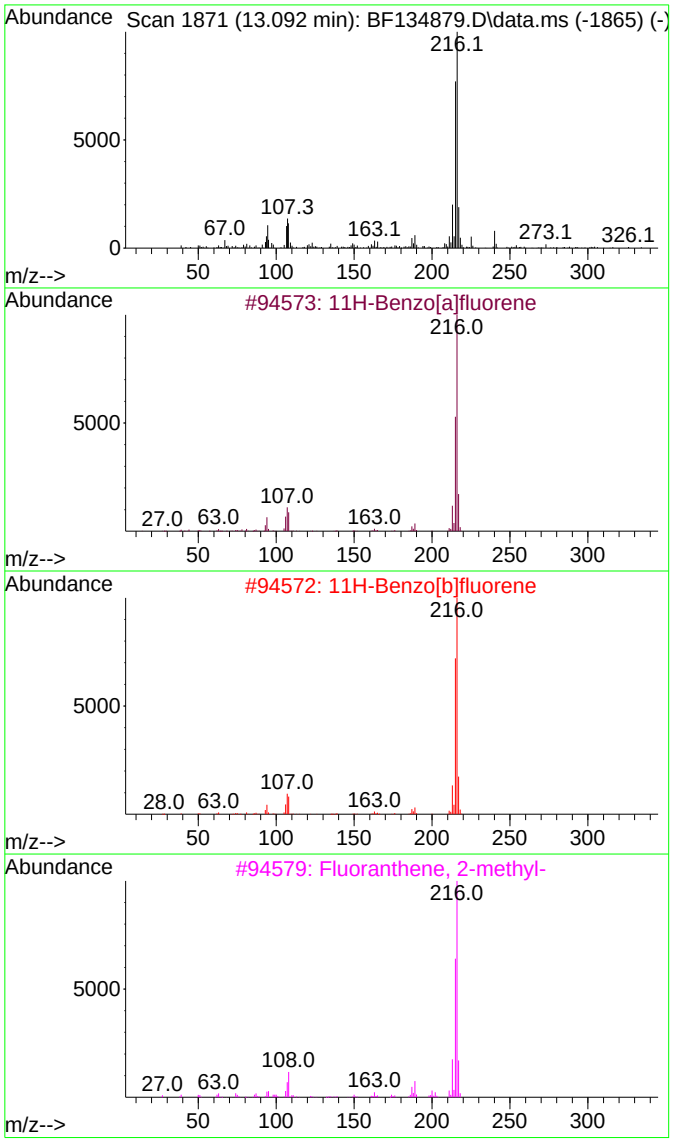
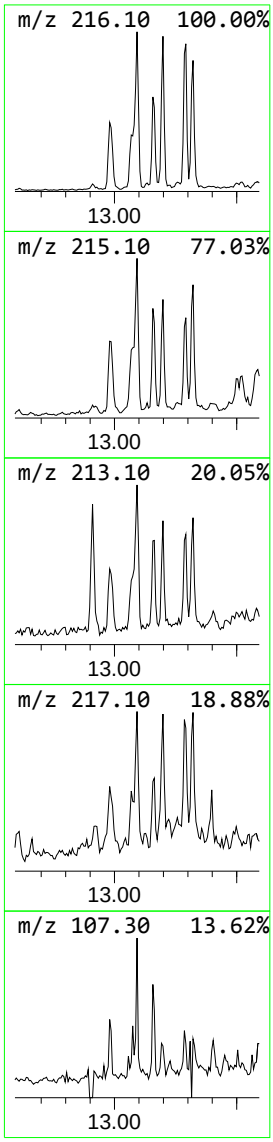
Peak Number 17 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.092	4.52 ng	246552	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
Data File : BF134879.D
Acq On : 21 Aug 2023 21:26
Operator : CG\JU
Sample : 04087-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-081823

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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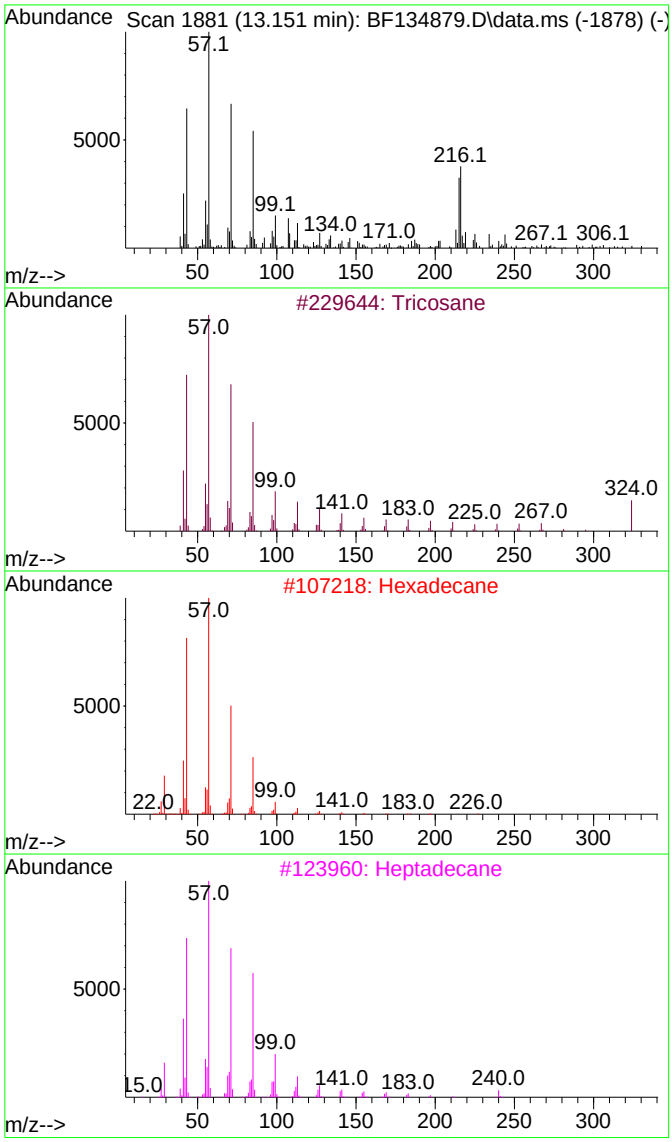
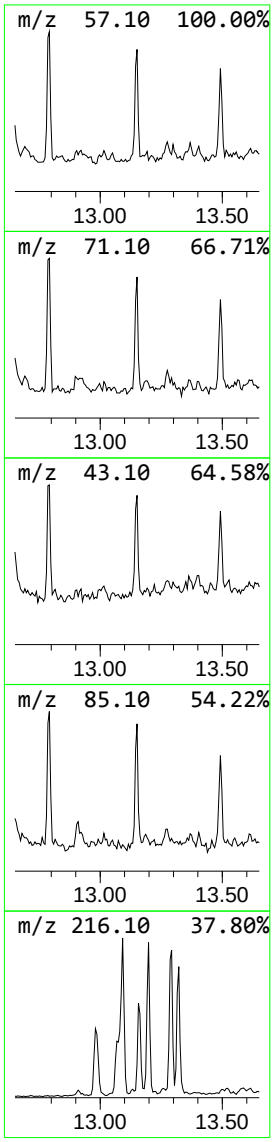
Peak Number 18 Tricosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	3.86 ng	210807	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	90
2	Hexadecane	226	C16H34	000544-76-3	84
3	Heptadecane	240	C17H36	000629-78-7	78
4	Heneicosane	296	C21H44	000629-94-7	60
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
Data File : BF134879.D
Acq On : 21 Aug 2023 21:26
Operator : CG\JU
Sample : 04087-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-081823

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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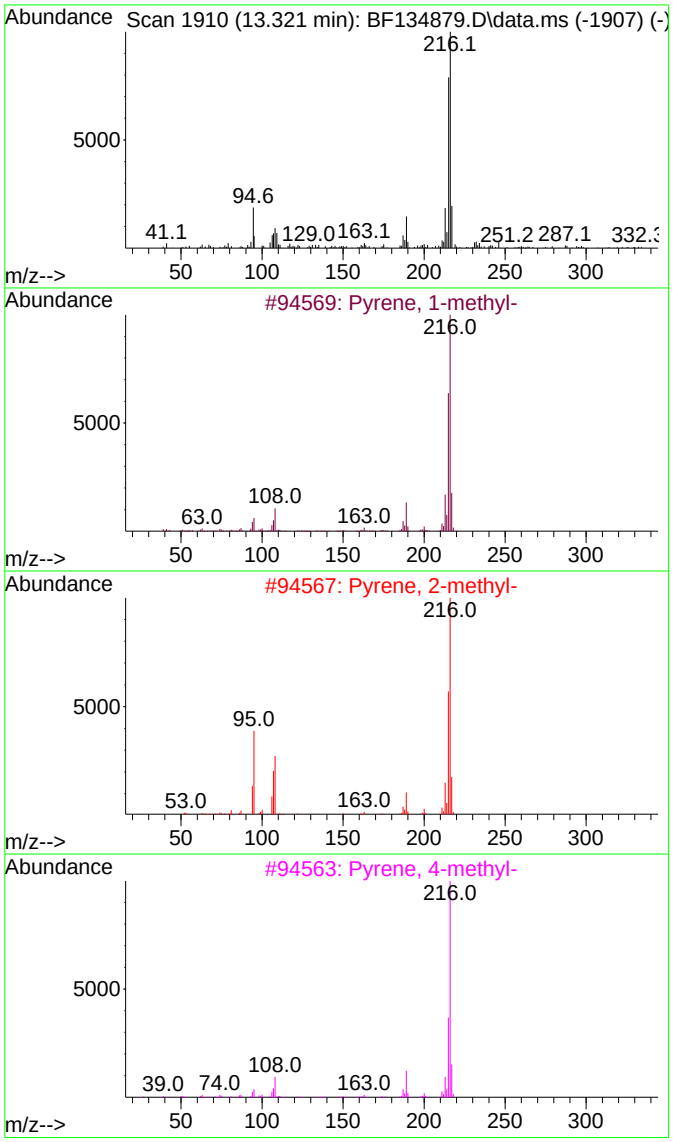
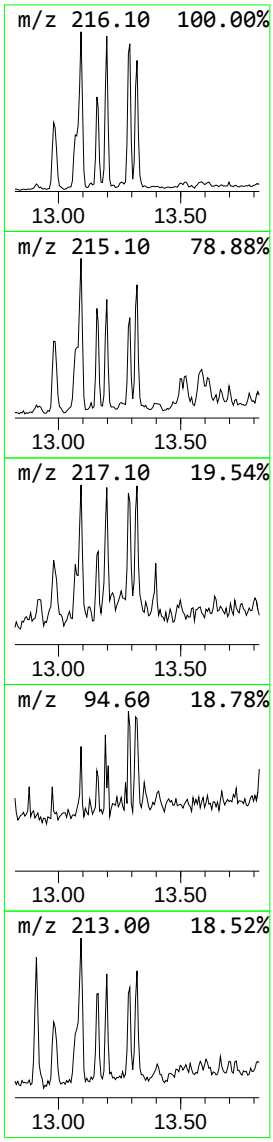
Peak Number 19 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.321	3.33 ng	181698	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	92
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
Data File : BF134879.D
Acq On : 21 Aug 2023 21:26
Operator : CG\JU
Sample : 04087-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-081823

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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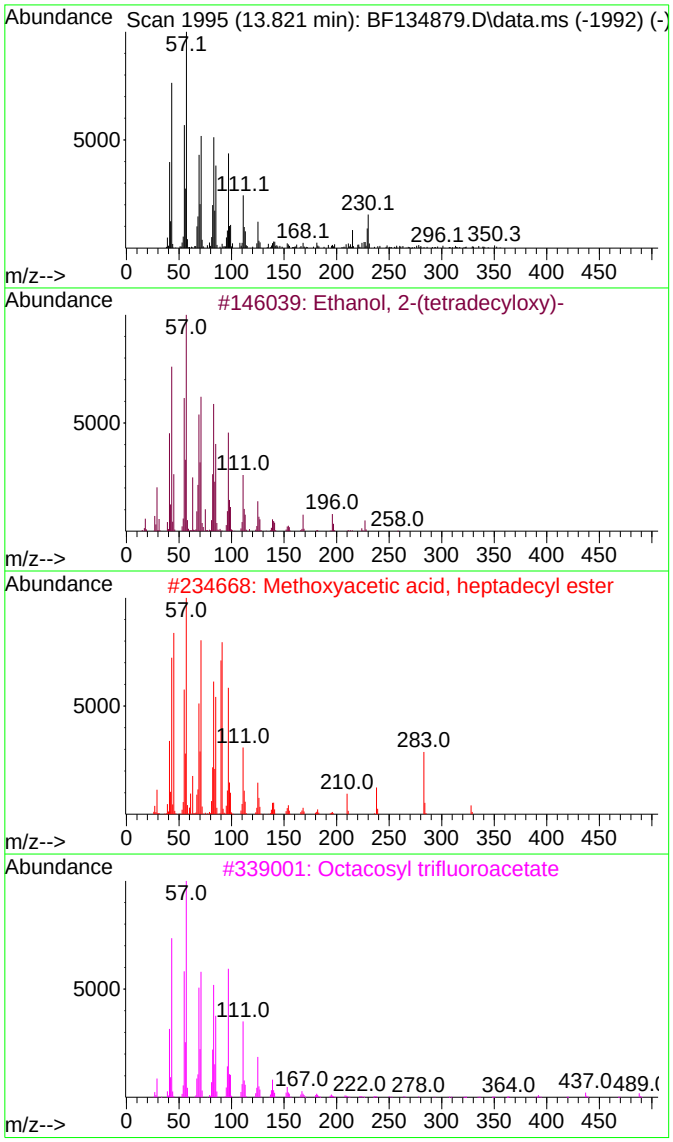
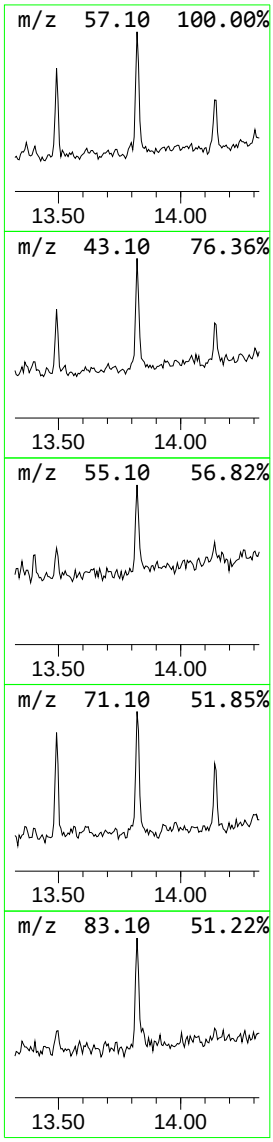
Peak Number 20 Ethanol, 2-(tetradecyloxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	3.72 ng	202899	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	87
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
4	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082123\
Data File : BF134879.D
Acq On : 21 Aug 2023 21:26
Operator : CG\JU
Sample : 04087-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-081823

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
Tridecane	8.663	4.5	ng	333769	2	8.069	1465960	20.0
Decane, 2,3,5-t...	9.228	7.2	ng	399635	3	9.828	1114430	20.0
Carbonic acid, ...	9.551	4.9	ng	270555	3	9.828	1114430	20.0
Dodecane, 2-met...	9.763	7.2	ng	401813	3	9.828	1114430	20.0
Hexadecane	10.263	7.0	ng	389246	3	9.828	1114430	20.0
5-Ethyldecane	10.486	4.6	ng	257274	3	9.828	1114430	20.0
Heptadecane	10.739	13.1	ng	643746	4	11.316	982924	20.0
Heneicosane	11.186	7.6	ng	374939	4	11.316	982924	20.0
Docosane	11.216	4.3	ng	211450	4	11.316	982924	20.0
Nonadecane	11.616	5.5	ng	269860	4	11.316	982924	20.0
n-Hexadecanoic ...	11.851	12.8	ng	630207	4	11.316	982924	20.0
4H-Cyclopenta[d...	11.927	6.8	ng	332560	4	11.316	982924	20.0
Tetracosane	12.027	4.6	ng	227916	4	11.316	982924	20.0
Phenanthrene, 2...	12.369	4.5	ng	220449	4	11.316	982924	20.0
Heptadecane, 2,...	12.410	10.7	ng	524976	4	11.316	982924	20.0
Octadecanoic acid	12.645	3.5	ng	193033	5	13.969	1091640	20.0
11H-Benzo[a]flu...	13.092	4.5	ng	246552	5	13.969	1091640	20.0
Tricosane	13.151	3.9	ng	210807	5	13.969	1091640	20.0
Pyrene, 1-methyl-	13.321	3.3	ng	181698	5	13.969	1091640	20.0
Ethanol, 2-(tet...	13.821	3.7	ng	202899	5	13.969	1091640	20.0