LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129135.D
Acq On : 05 Jul 2022 21:10
Operator : CG\JU
Sample : N3571-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16128

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129135.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.569	551	558	569	rBV	480396	449171	3.77%	0.526%
2	6.569	724	728	732	rBV	483375	386775	3.25%	0.453%
3	6.957	790	794	798	rBV	2252383	1767162	14.85%	2.069%
4	7.516	886	889	891	rBV	274705	238740	2.01%	0.279%
5	8.210	1004	1007	1009	rBV	207260	167482	1.41%	0.196%
6	8.239	1009	1012	1014	rVV	2350921	2182565	18.34%	2.555%
7	8.263	1014	1016	1019	rVV	1567050	1165487	9.79%	1.364%
8	8.528	1057	1061	1065	rBV3	103690	119867	1.01%	0.140%
9	8.822	1108	1111	1115	rVB	303489	243673	2.05%	0.285%
10	8.951	1130	1133	1137	rVB	573766	484495	4.07%	0.567%
11	9.057	1147	1151	1154	rBV2	375831	352738	2.96%	0.413%
12	9.180	1169	1172	1177	rBV4	106005	126874	1.07%	0.149%
13	9.251	1182	1184	1187	rVV3	169610	133869	1.12%	0.157%
14	9.310	1191	1194	1199	rVV	511979	471842	3.96%	0.552%
15	9.386	1204	1207	1210	rBV	443784	348757	2.93%	0.408%
16	9.575	1236	1239	1245	rBV3	206552	292645	2.46%	0.343%
17	9.657	1245	1253	1255	rBV2	307690	422453	3.55%	0.495%
18	9.680	1255	1257	1259	rVV	167307	120329	1.01%	0.141%
19	9.704	1259	1261	1264	rVB2	165792	154393	1.30%	0.181%
20	9.774	1269	1273	1275	rBV3	173933	193200	1.62%	0.226%
21	9.863	1284	1288	1291	rBV2	146129	149150	1.25%	0.175%
22	9.916	1294	1297	1301	rVB	535839	415982	3.50%	0.487%
23	9.998	1308	1311	1314	rVB	2342901	2079829	17.47%	2.435%
24	10.033	1314	1317	1320	rVB	1237936	920827	7.74%	1.078%
25	10.098	1325	1328	1333	rBV2	123732	164829	1.38%	0.193%
26	10.157	1333	1338	1340	rBV4	113515	178198	1.50%	0.209%
27	10.204	1343	1346	1349	rVB	857066	731657	6.15%	0.857%
28	10.239	1349	1352	1356	rBV2	287086	253914	2.13%	0.297%
29	10.316	1362	1365	1367	rBV	186200	187005	1.57%	0.219%
30	10.345	1367	1370	1372	rVV	151628	146894	1.23%	0.172%
31	10.416	1376	1382	1385	rBV3	530258	574557	4.83%	0.673%
32	10.551	1401	1405	1408	rBV	1338335	1168050	9.81%	1.367%
33	10.639	1414	1420	1422	rBV3	402237	458981	3.86%	0.537%
34	10.704	1429	1431	1438	rVB	211115	204919	1.72%	0.240%
35	10.786	1443	1445	1449	rVV	499954	492624	4.14%	0.577%
36	10.821	1449	1451	1456	rVB5	88787	127166	1.07%	0.149%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129135.D
Acq On : 05 Jul 2022 21:10
Operator : CG\JU
Sample : N3571-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16128

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.892	1460	1463	1473	rVB	826397	1218853	10.24%	1.427%
38	11.098	1493	1498	1500	rBV3	237581	326113	2.74%	0.382%
39	11.139	1500	1505	1509	rVB3	360911	488428	4.10%	0.572%
40	11.180	1509	1512	1515	rVB2	157667	153537	1.29%	0.180%
41	11.221	1515	1519	1521	rBV4	127154	189348	1.59%	0.222%
42	11.298	1529	1532	1535	rBV2	124202	123191	1.04%	0.144%
43	11.339	1536	1539	1542	rVV2	475769	460343	3.87%	0.539%
44	11.374	1542	1545	1546	rVV	350832	357322	3.00%	0.418%
45	11.392	1546	1548	1552	rVB	381145	314241	2.64%	0.368%
46	11.492	1562	1565	1567	rBV	2230102	2207822	18.55%	2.585%
47	11.521	1567	1570	1573	rVV	5970564	4988041	41.91%	5.839%
48	11.568	1575	1578	1581	rVV	1973289	1605459	13.49%	1.879%
49	11.721	1601	1604	1609	rBV	592150	483164	4.06%	0.566%
50	11.768	1609	1612	1614	rBV	379531	293939	2.47%	0.344%
51	11.827	1619	1622	1625	rVB2	136870	154516	1.30%	0.181%
52	11.939	1638	1641	1645	rBV2	126567	161314	1.36%	0.189%
53	12.021	1648	1655	1661	rBV	5926339	7526135	63.23%	8.811%
54	12.074	1661	1664	1667	rVB	318223	298583	2.51%	0.350%
55	12.110	1667	1670	1673	rBV2	1101521	1198405	10.07%	1.403%
56	12.180	1679	1682	1684	rBV	422749	360485	3.03%	0.422%
57	12.292	1698	1701	1703	rBV	462808	388733	3.27%	0.455%
58	12.316	1703	1705	1712	rVB3	181180	194498	1.63%	0.228%
59	12.545	1741	1744	1746	rBV	351872	364189	3.06%	0.426%
60	12.568	1746	1748	1753	rVV3	446618	555149	4.66%	0.650%
61	12.639	1757	1760	1763	rBV2	217048	282438	2.37%	0.331%
62	12.715	1769	1773	1782	rBV	6977025	11902081	100.00%	13.934%
63	12.810	1785	1789	1796	rVB	3588464	3773825	31.71%	4.418%
64	12.951	1806	1813	1818	rBV2	4989536	6324781	53.14%	7.404%
65	12.992	1818	1820	1824	rVB2	326737	345009	2.90%	0.404%
66	13.063	1829	1832	1833	rVV	345269	337102	2.83%	0.395%
67	13.080	1833	1835	1837	rVV	464924	374200	3.14%	0.438%
68	13.104	1837	1839	1843	rVB	277678	248654	2.09%	0.291%
69	13.157	1844	1848	1852	rBV2	357810	656726	5.52%	0.769%
70	13.245	1860	1863	1865	rBV2	301343	357002	3.00%	0.418%
71	13.268	1865	1867	1870	rVB	909934	843106	7.08%	0.987%
72	13.298	1870	1872	1875	rBV2	387318	340822	2.86%	0.399%
73	13.339	1876	1879	1881	rVV2	889456	717472	6.03%	0.840%
74	13.374	1882	1885	1888	rVV2	431916	488351	4.10%	0.572%
75	13.498	1904	1906	1909	rBV	247409	268152	2.25%	0.314%
76	13.645	1928	1931	1934	rBV2	299839	262109	2.20%	0.307%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129135.D
Acq On : 05 Jul 2022 21:10
Operator : CG\JU
Sample : N3571-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16128

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.892	1971	1973	1976	rVB	267951	242746	2.04%	0.284%
78	13.921	1976	1978	1980	rBV	374566	283944	2.39%	0.332%
79	13.951	1980	1983	1985	rBV2	357405	431973	3.63%	0.506%
80	14.139	2011	2015	2019	rBV3	3162801	4412043	37.07%	5.165%
81	14.174	2019	2021	2026	rVB	2358400	1925821	16.18%	2.255%
82	14.239	2029	2032	2033	rBV2	659180	589271	4.95%	0.690%
83	14.286	2038	2040	2045	rVB2	387829	371911	3.12%	0.435%
84	15.221	2195	2199	2202	rBV	1562593	2457812	20.65%	2.877%
85	15.545	2250	2254	2259	rVB	851381	1125260	9.45%	1.317%
86	15.609	2261	2265	2271	rVB	1431660	1825803	15.34%	2.137%
87	15.674	2272	2276	2280	rBV	1272529	1742467	14.64%	2.040%

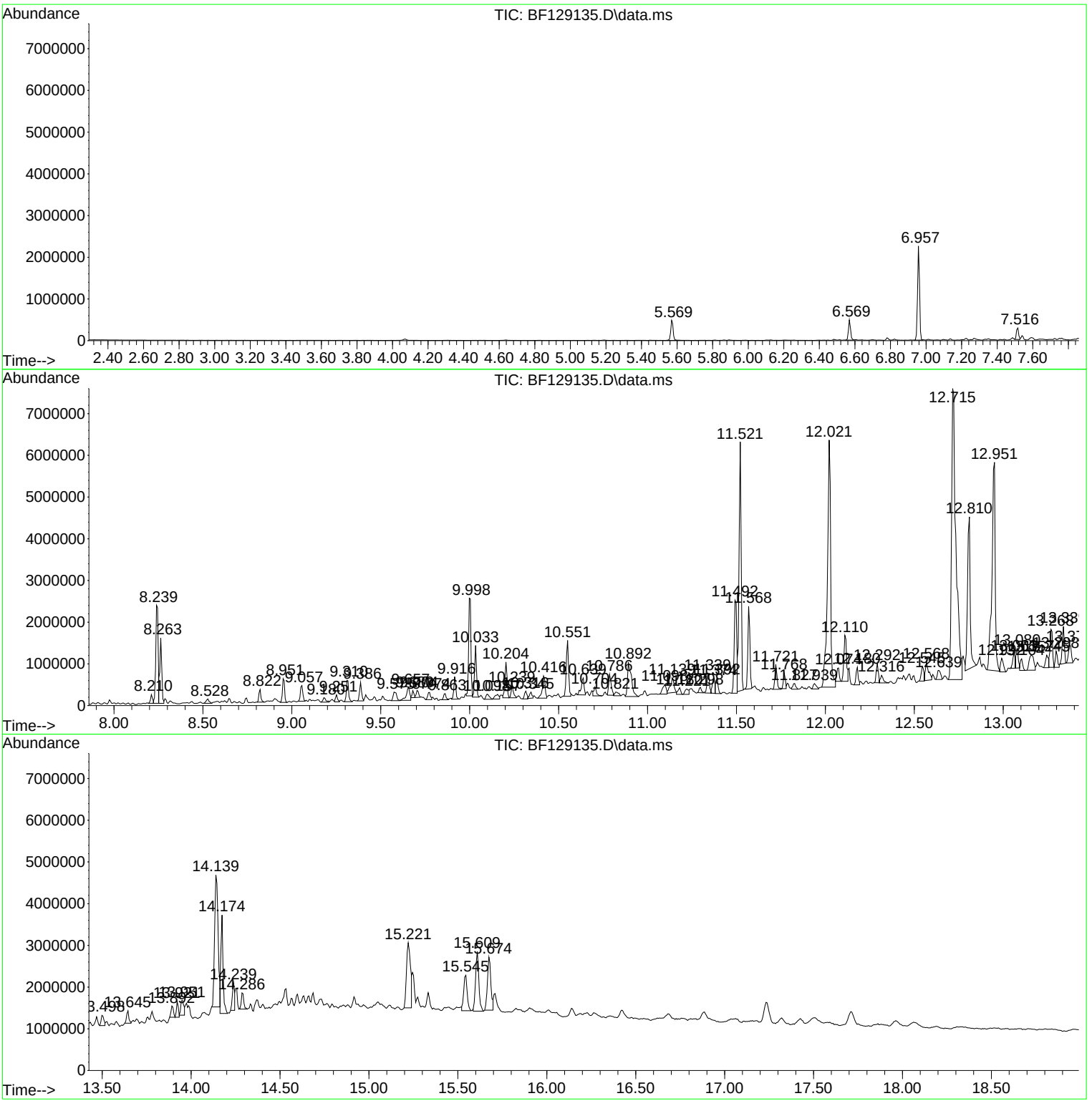
Sum of corrected areas: 85419788

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129135.D
Acq On : 05 Jul 2022 21:10
Operator : CG\JU
Sample : N3571-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16128

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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\BF070522\
Data File : BF129135.D
Acq On : 05 Jul 2022 21:10
Operator : CG\JU
Sample : N3571-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16128

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

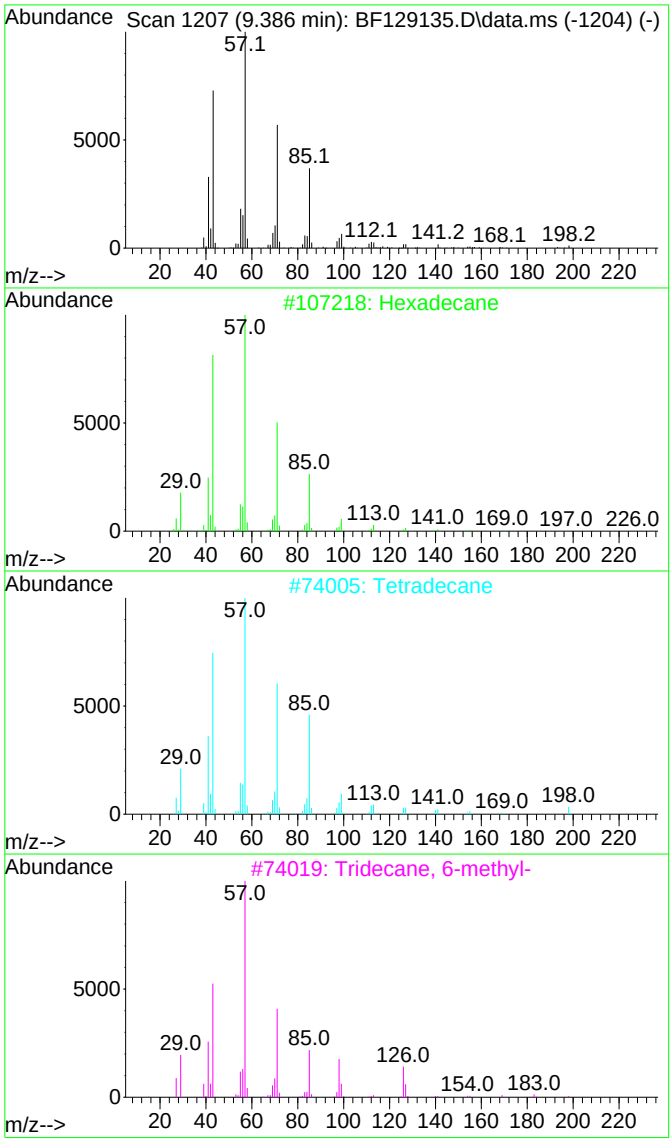
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

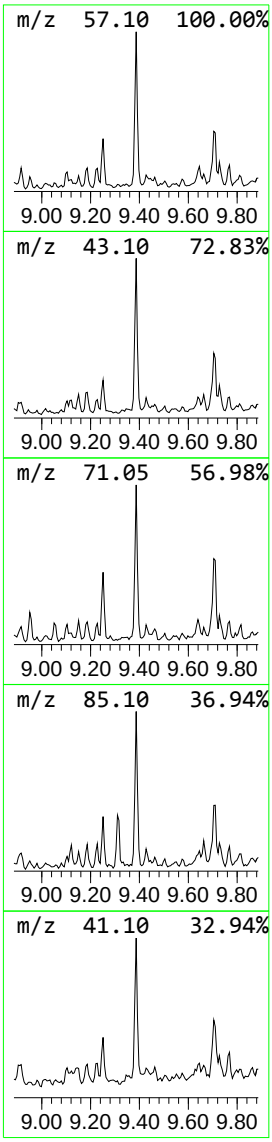
****

Peak Number 1 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.386	3.35 ng	348757	Acenaphthene-d10	10.004

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	Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	81
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129135.D
Acq On : 05 Jul 2022 21:10
Operator : CG\JU
Sample : N3571-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16128

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

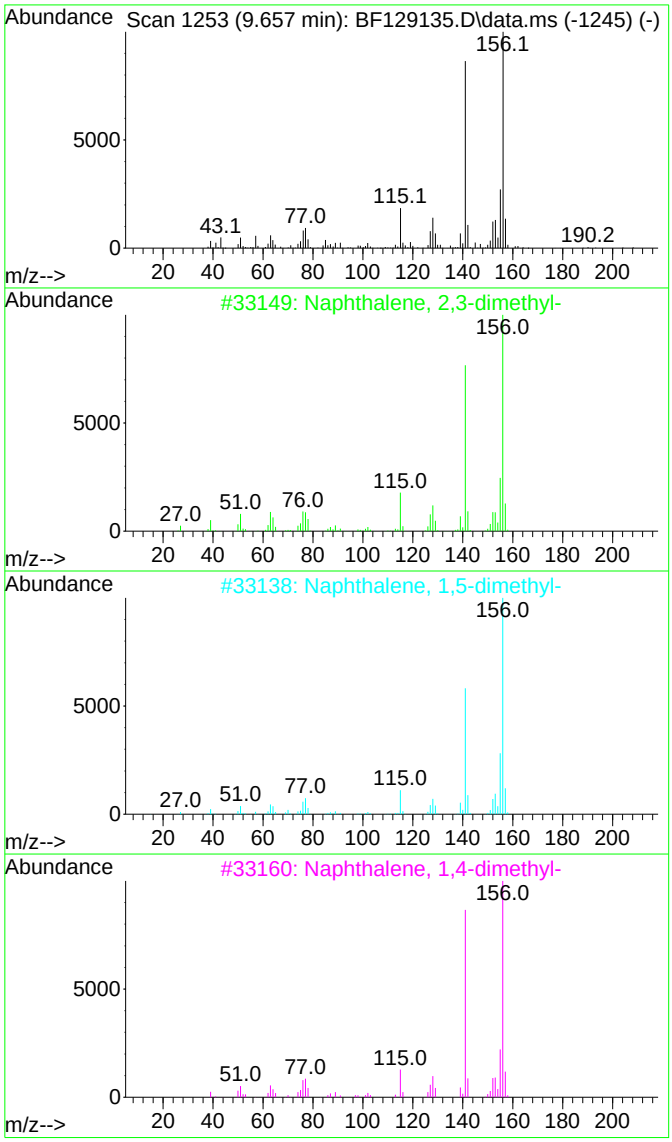
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

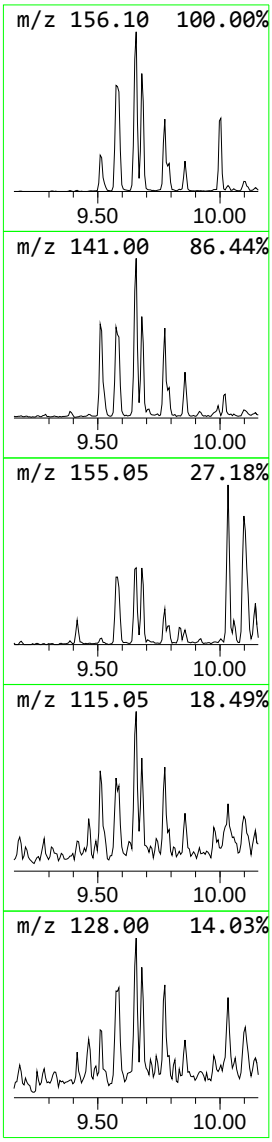
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	4.06 ng	422453	Acenaphthene-d10	10.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129135.D
Acq On : 05 Jul 2022 21:10
Operator : CG\JU
Sample : N3571-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16128

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

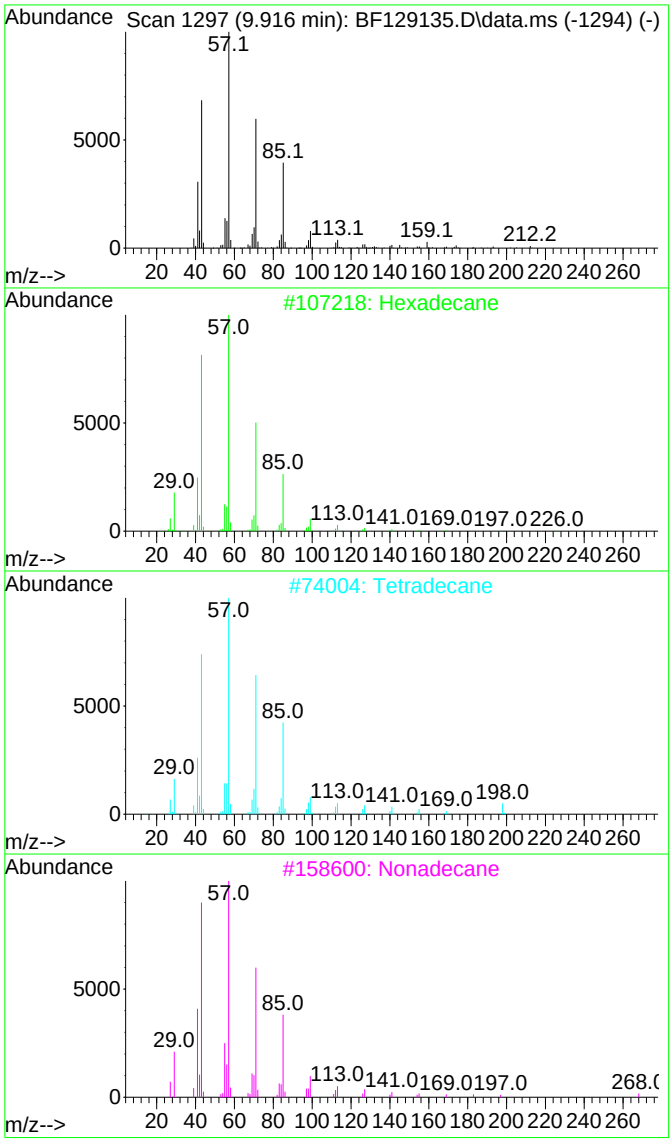
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

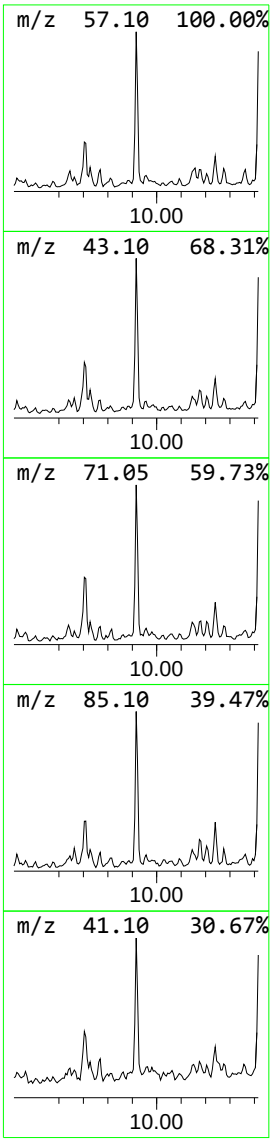
****

Peak Number 3 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	4.00 ng	415982	Acenaphthene-d10	10.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	83
3	Nonadecane	268	C19H40	000629-92-5	83
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129135.D
Acq On : 05 Jul 2022 21:10
Operator : CG\JU
Sample : N3571-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16128

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

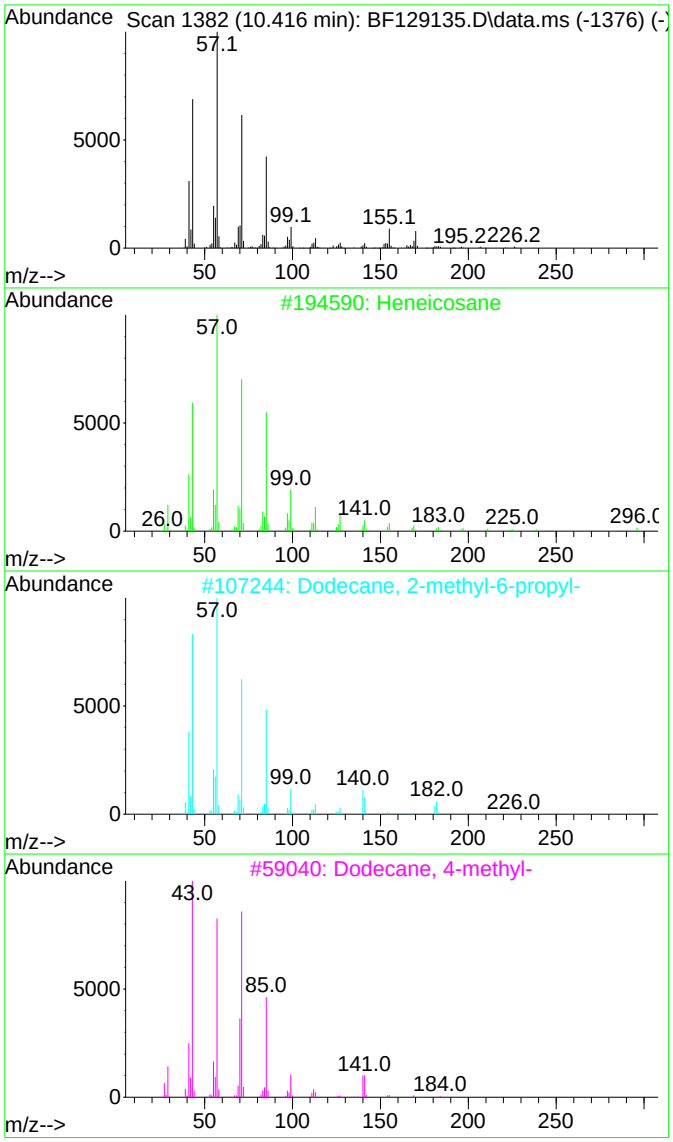
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

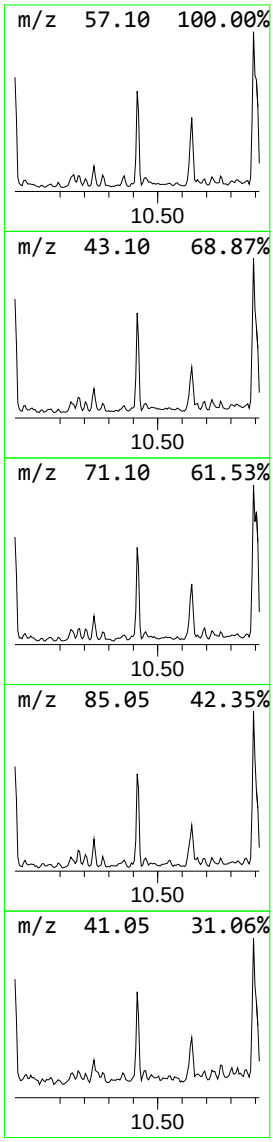
****

Peak Number 4 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	5.53 ng	574557	Acenaphthene-d10	10.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	80
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
4	Nonadecane	268	C19H40	000629-92-5	68
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129135.D
Acq On : 05 Jul 2022 21:10
Operator : CG\JU
Sample : N3571-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16128

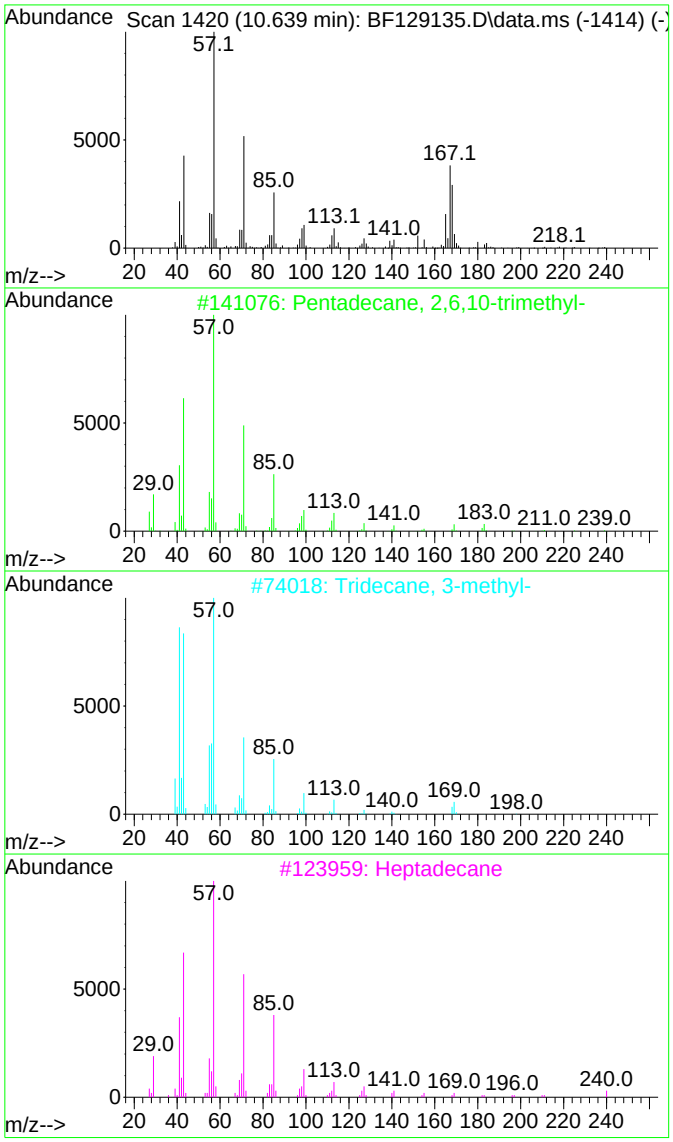
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

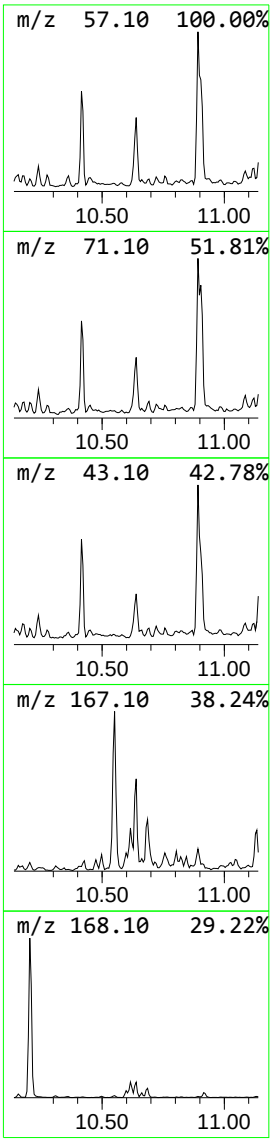
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	4.41 ng	458981	Acenaphthene-d10	10.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	49
3	Heptadecane	240	C17H36	000629-78-7	46
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	45
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129135.D
Acq On : 05 Jul 2022 21:10
Operator : CG\JU
Sample : N3571-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16128

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

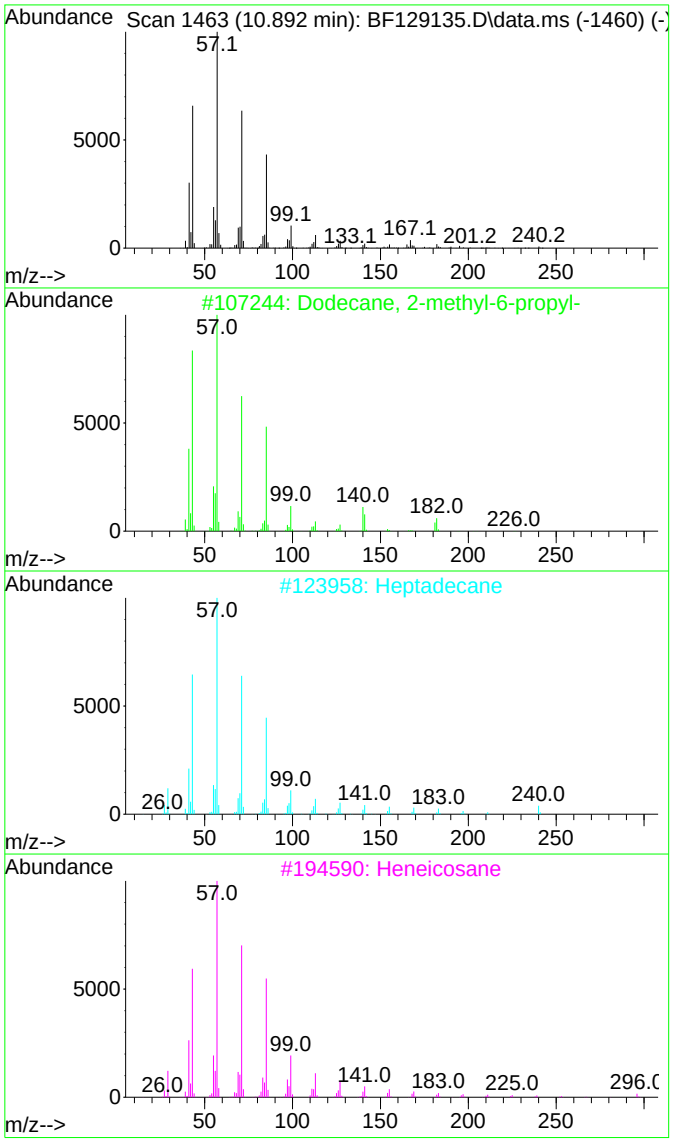
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

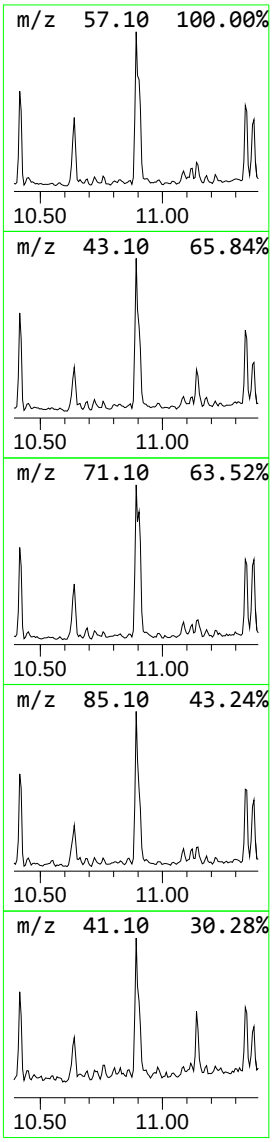
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.892	11.04 ng	1218850	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Heptadecane	240	C17H36	000629-78-7	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Nonadecane	268	C19H40	000629-92-5	87





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Acq On : 05 Jul 2022 21:10
Operator : CG\JU
Sample : N3571-01 10X
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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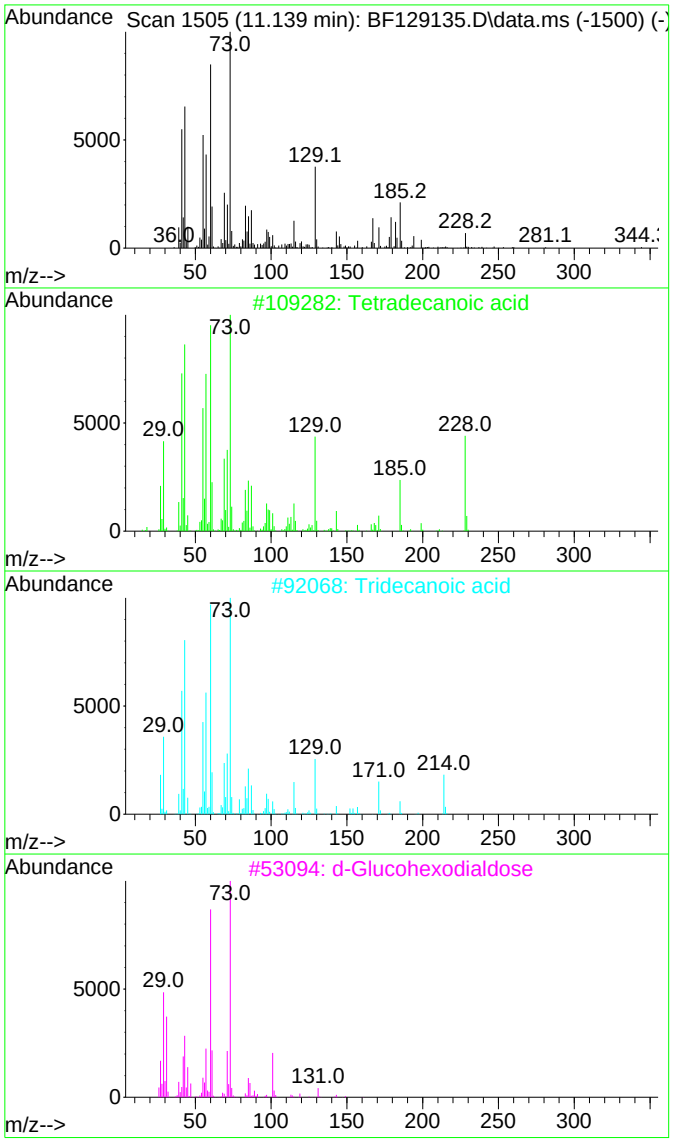
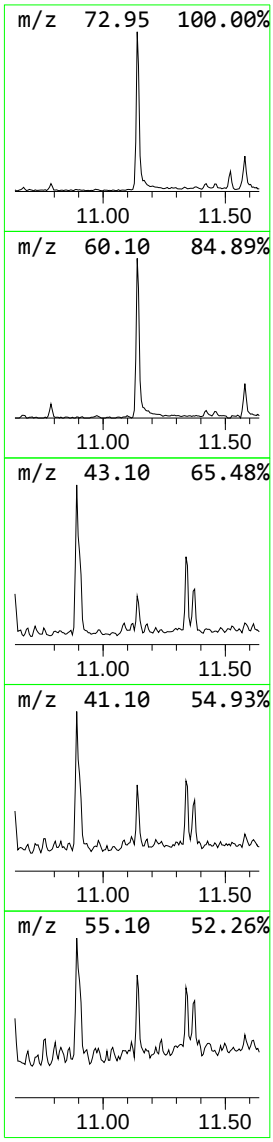
Peak Number 7 Tetradecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.139	4.42 ng	488428	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
2	Tridecanoic acid	214	C13H26O2	000638-53-9	47
3	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	43
4	Xylose	150	C5H10O5	000058-86-6	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	40





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

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

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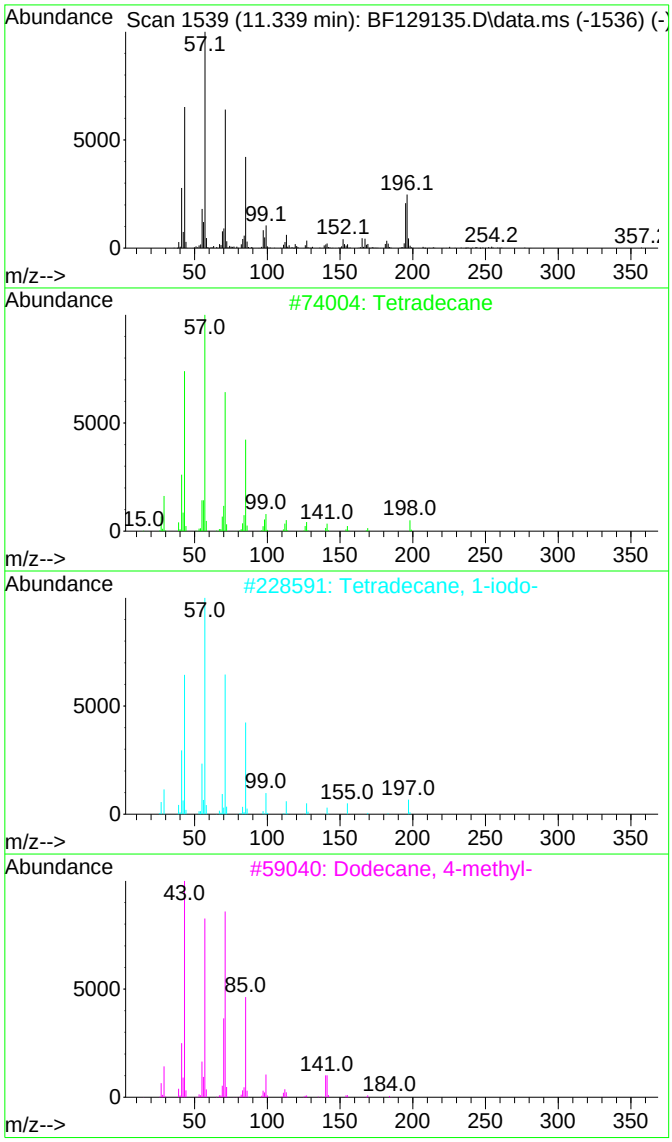
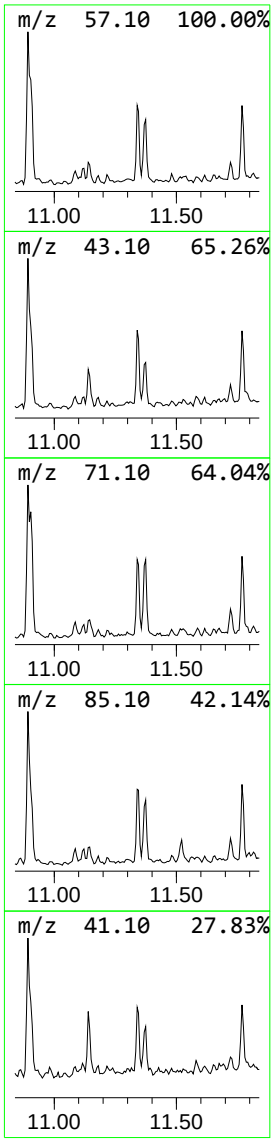
Peak Number 8 Tetradecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	4.17 ng	460343	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	92
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	62
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	60
4	Hexadecane	226	C16H34	000544-76-3	52
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	52





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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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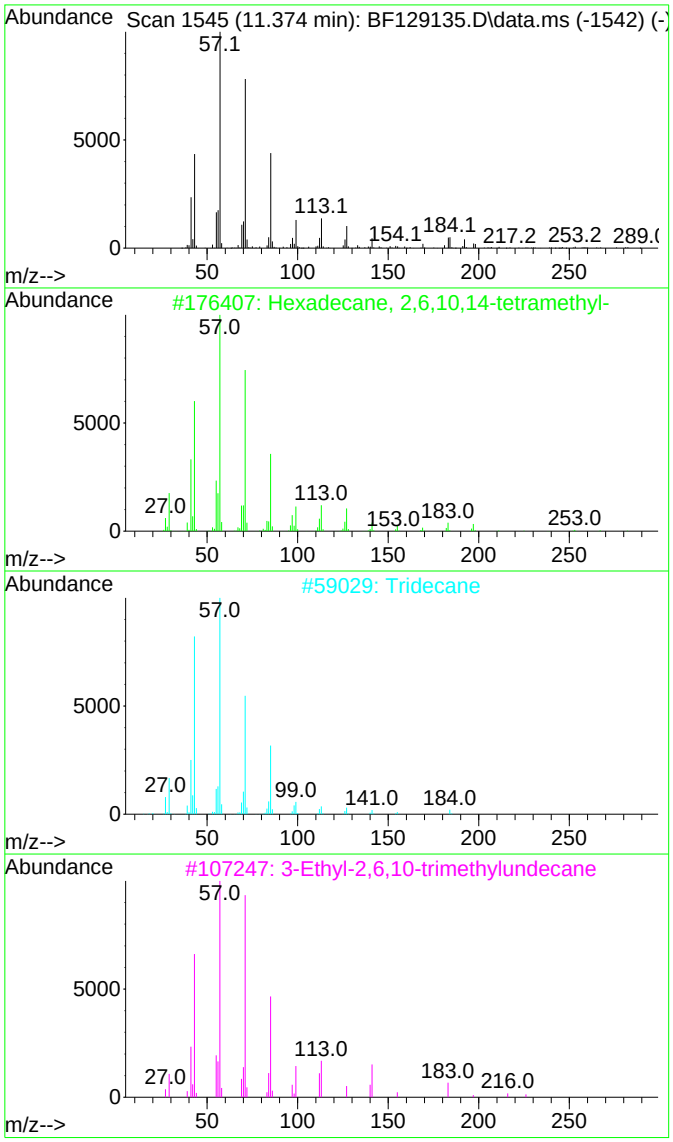
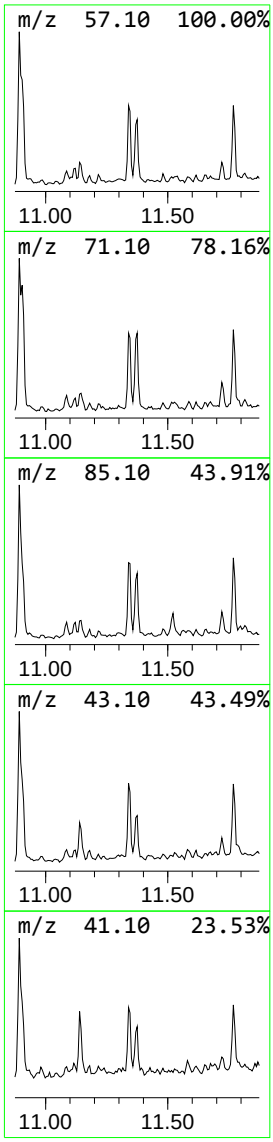
Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.374	3.24 ng	357322	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Tridecane	184	C13H28	000629-50-5	90
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
4	Tetratetracontane	619	C44H90	007098-22-8	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





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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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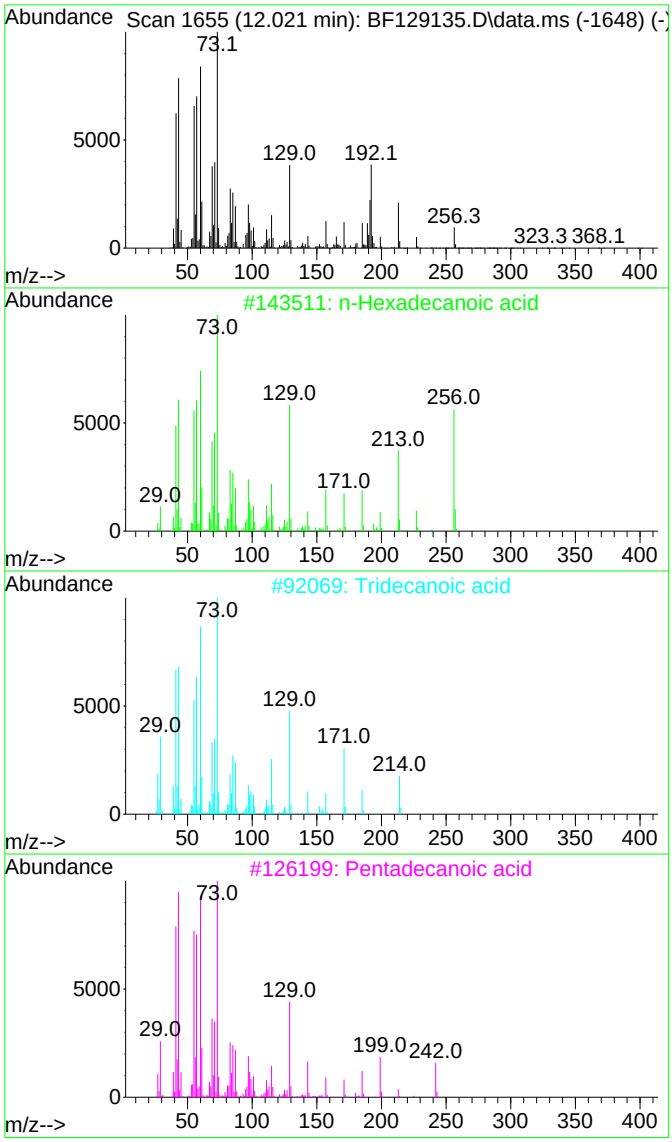
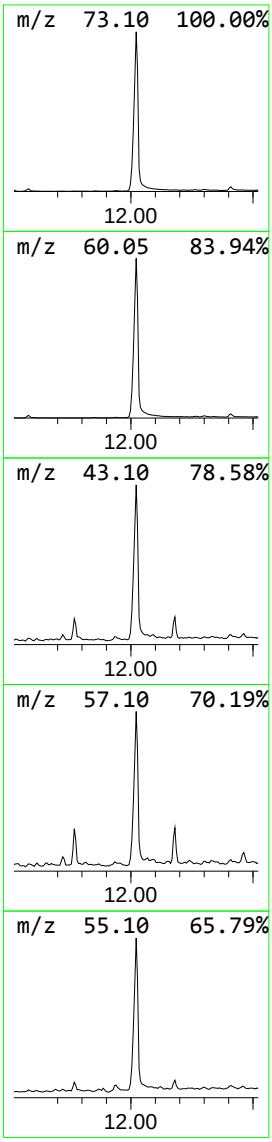
Peak Number 10 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.021	68.18 ng	7526140	Phenanthrene-d10	11.492

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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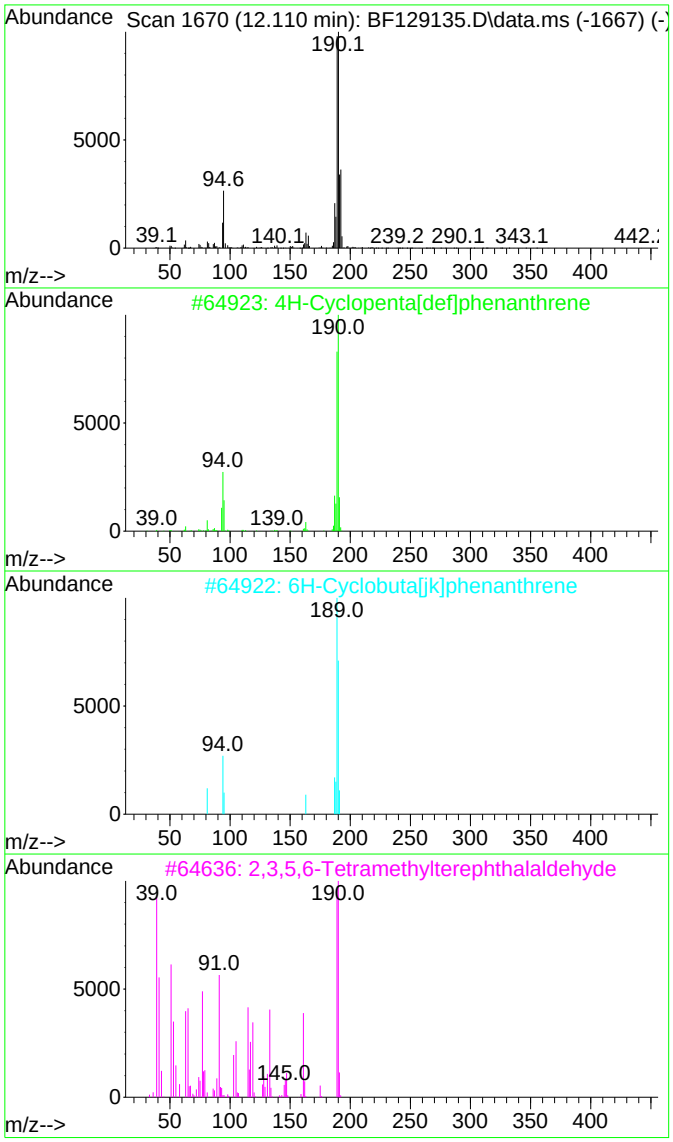
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

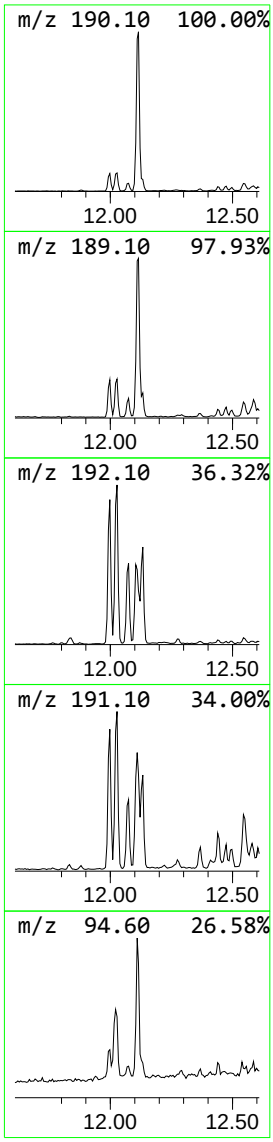
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	10.86 ng	1198410	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
4	Methyl diselenide	190	C2H6Se2	007101-31-7	43
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38





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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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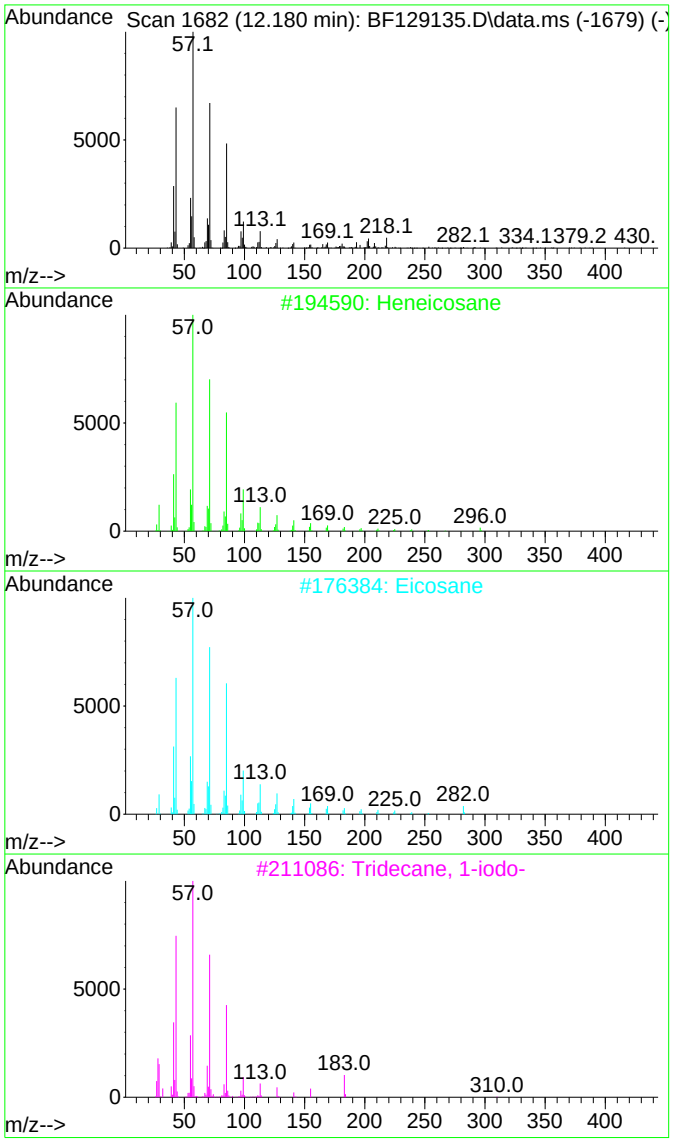
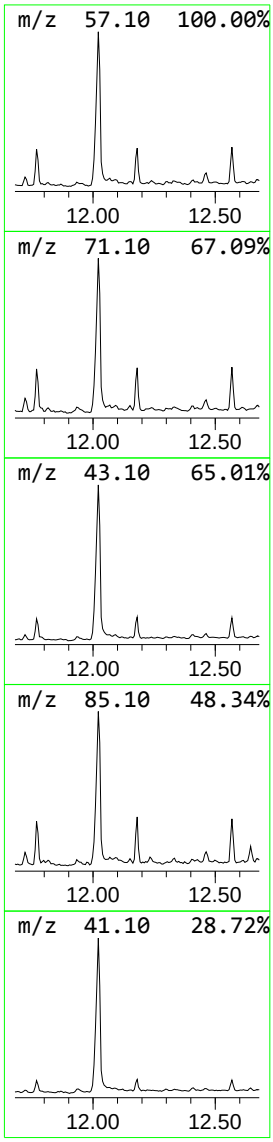
Peak Number 12 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.180	3.27 ng	360485	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Eicosane	282	C20H42	000112-95-8	95
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
5	Heptadecane	240	C17H36	000629-78-7	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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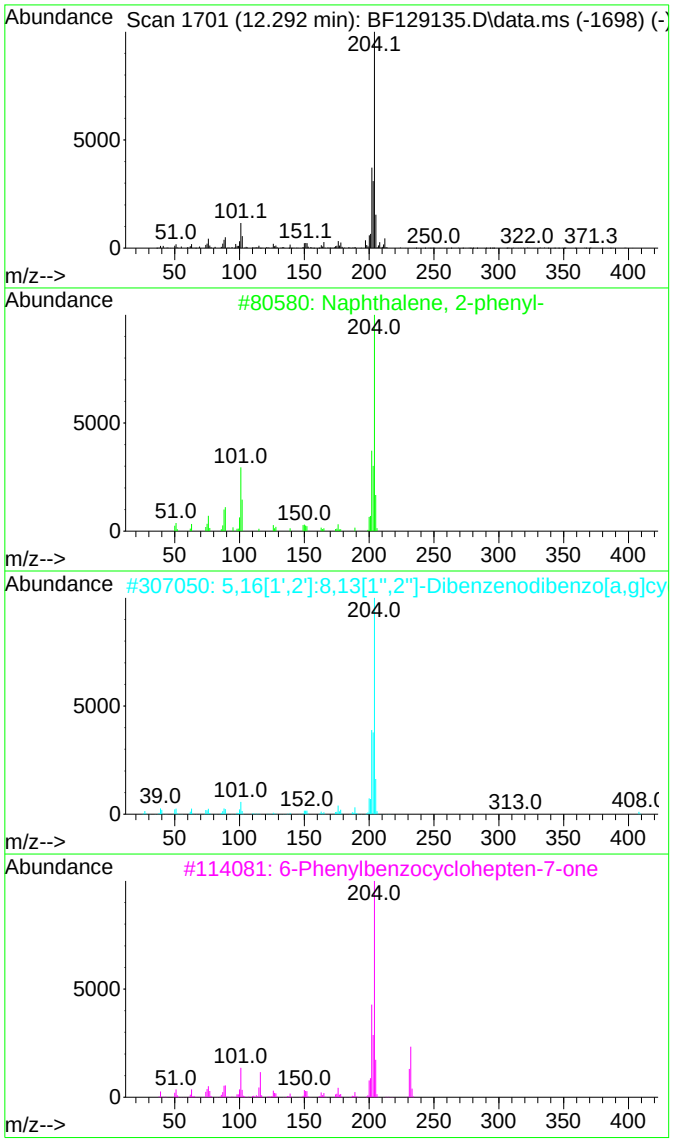
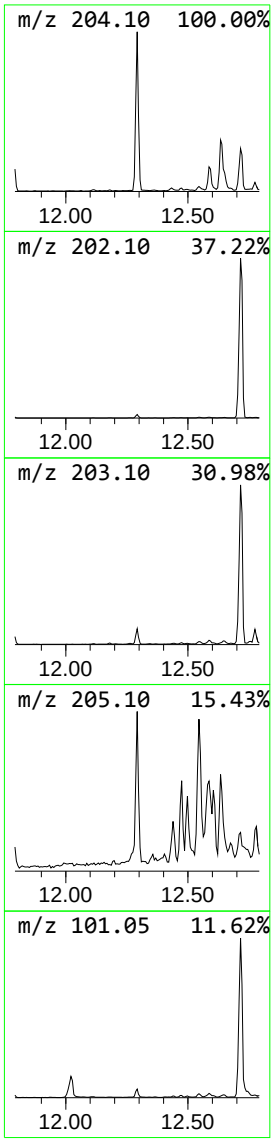
Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.292	3.52 ng	388733	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64





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

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

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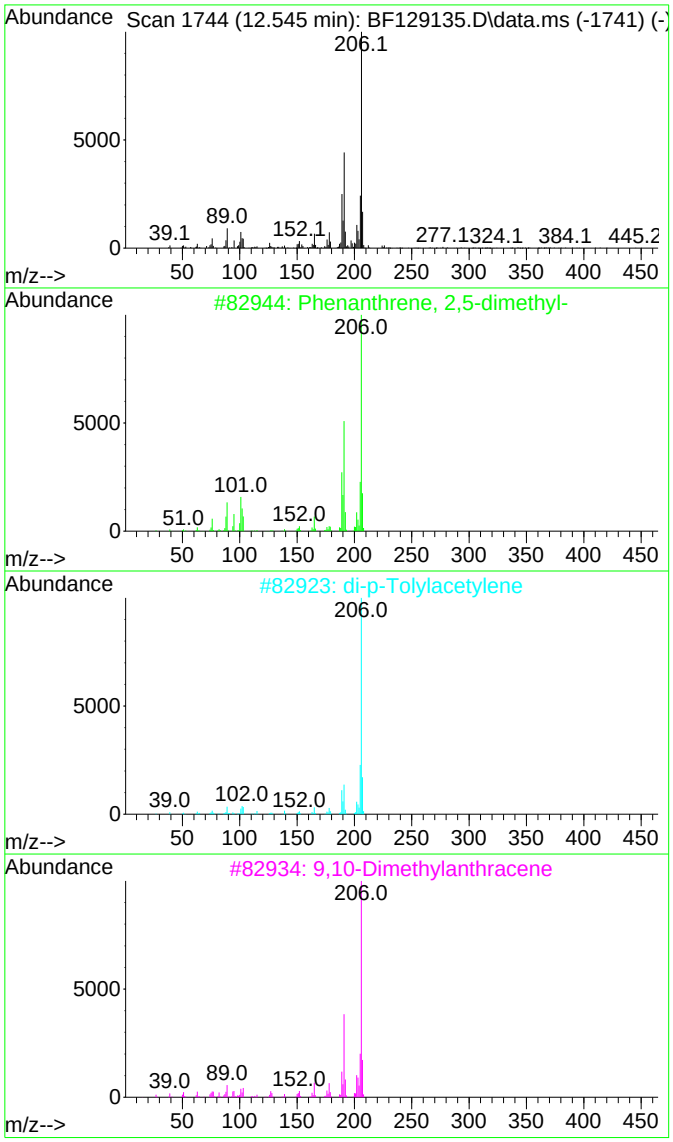
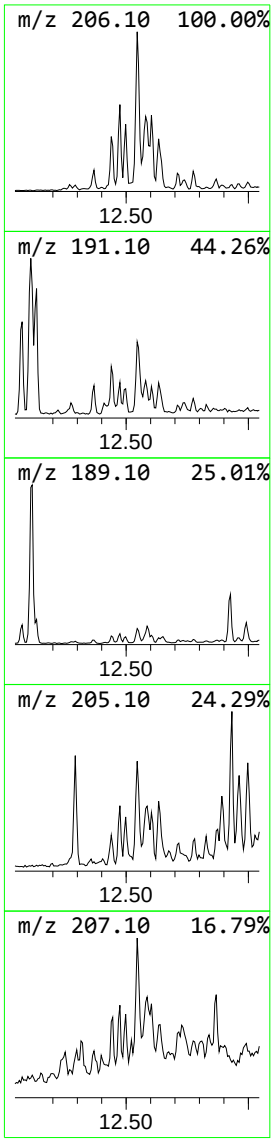
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	3.30 ng	364189	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89





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

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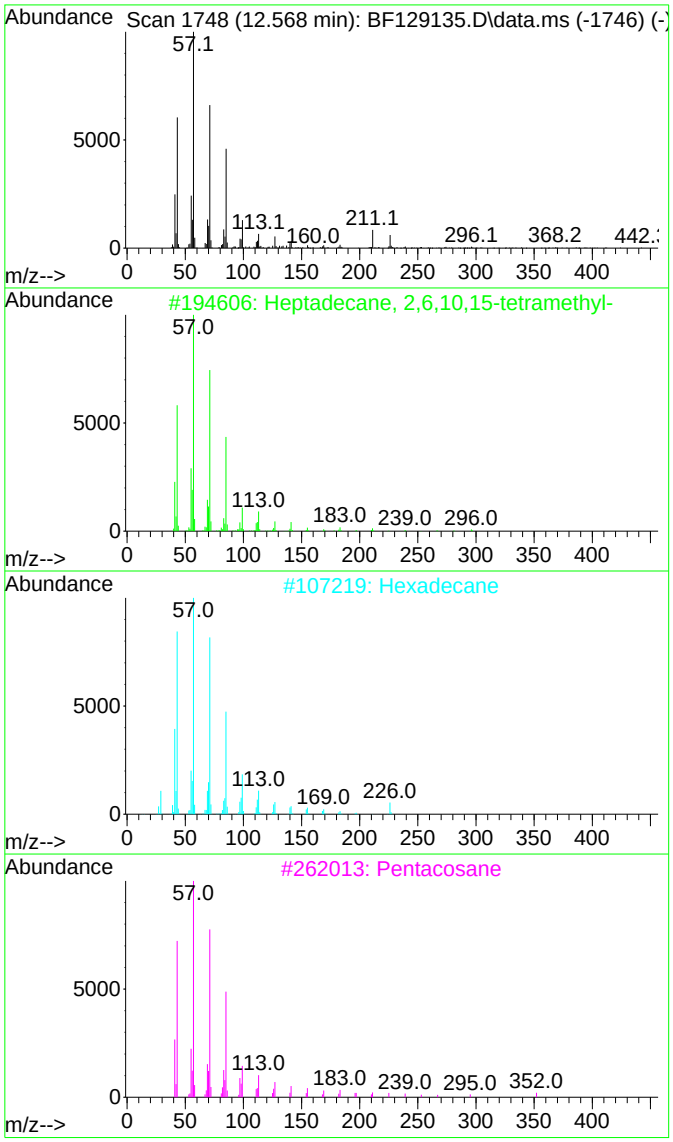
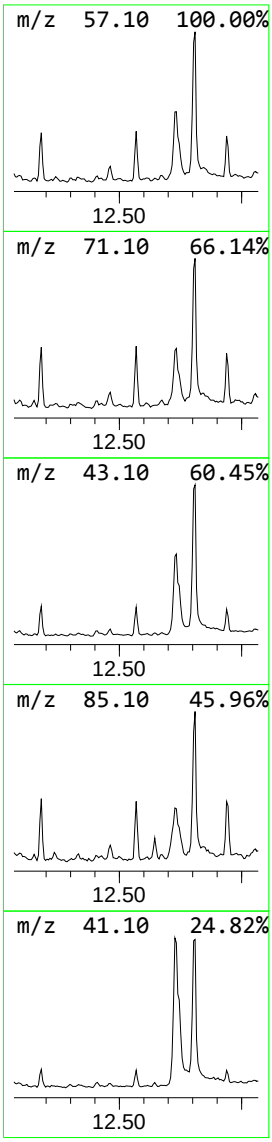
Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.568	5.03 ng	555149	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2	Hexadecane	226	C16H34	000544-76-3	94
3	Pentacosane	352	C25H52	000629-99-2	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Hexacosane	366	C26H54	000630-01-3	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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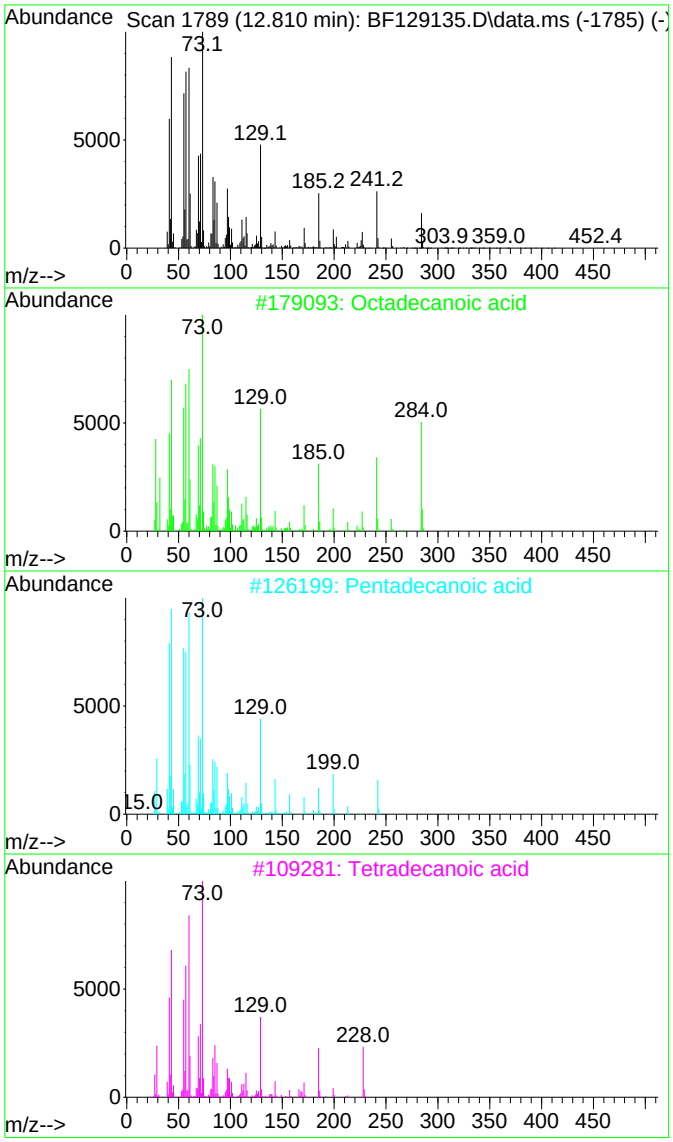
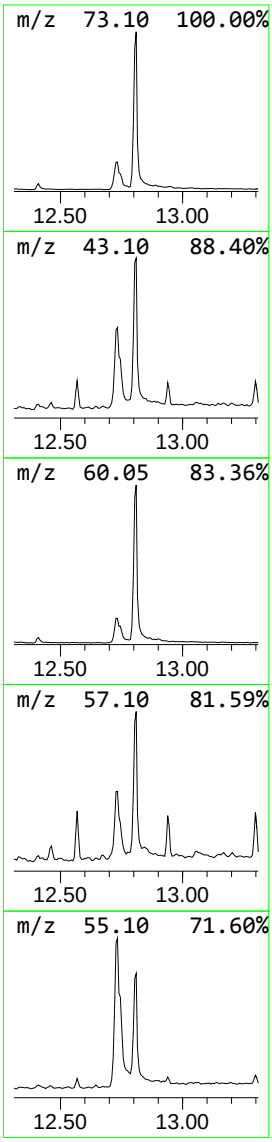
Peak Number 16 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	34.19 ng	3773830	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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

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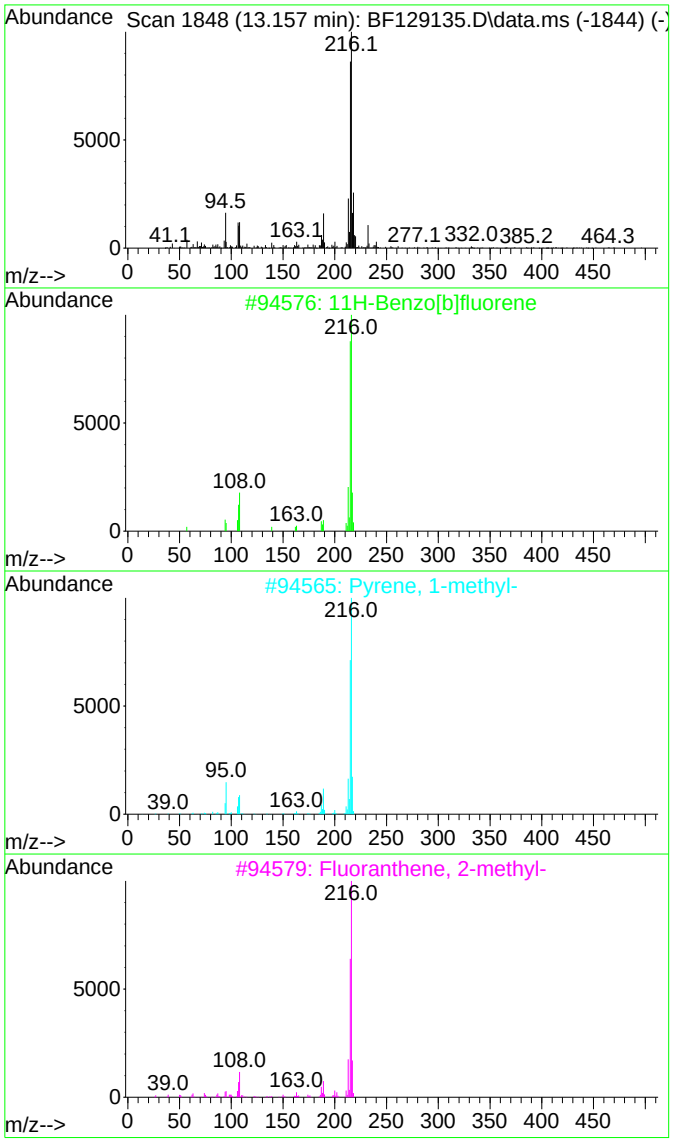
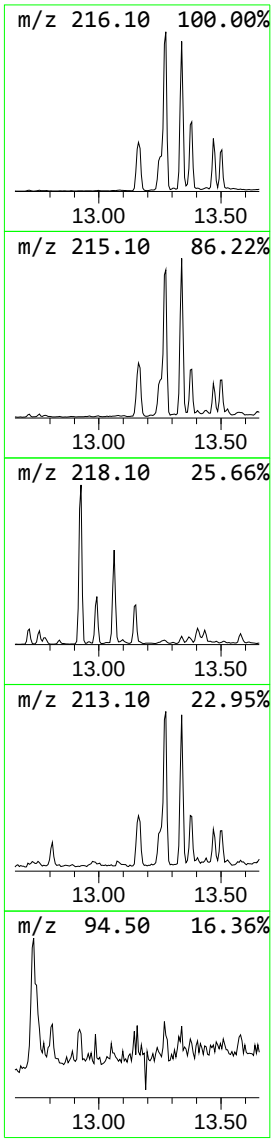
Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	2.98 ng	656726	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16128

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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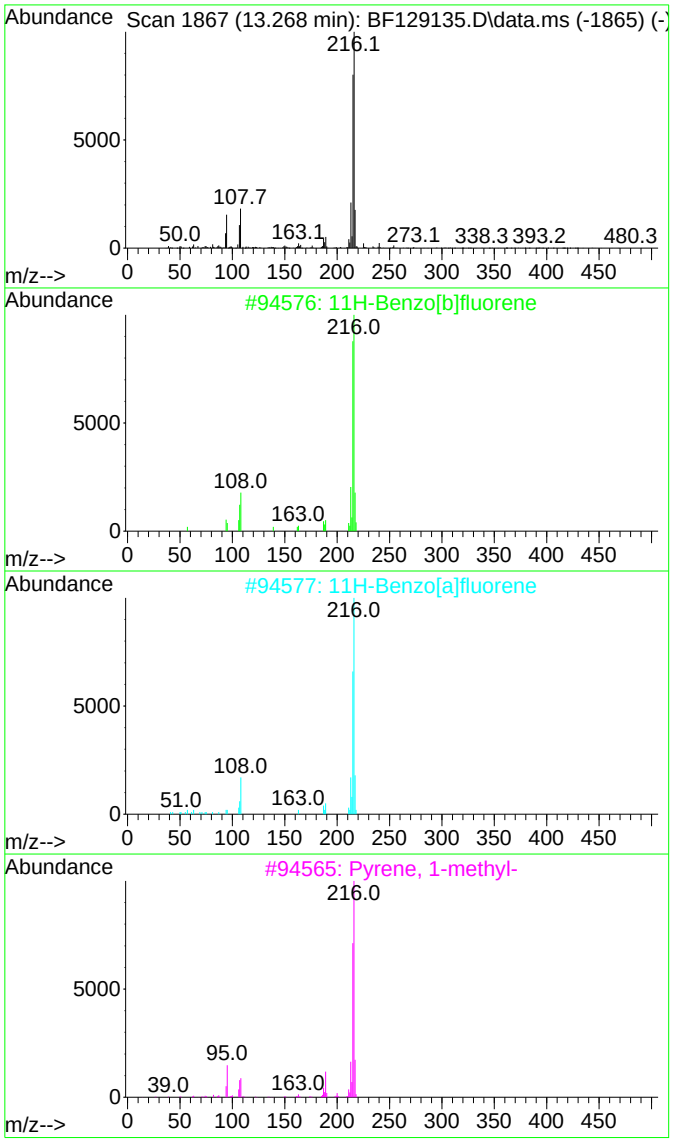
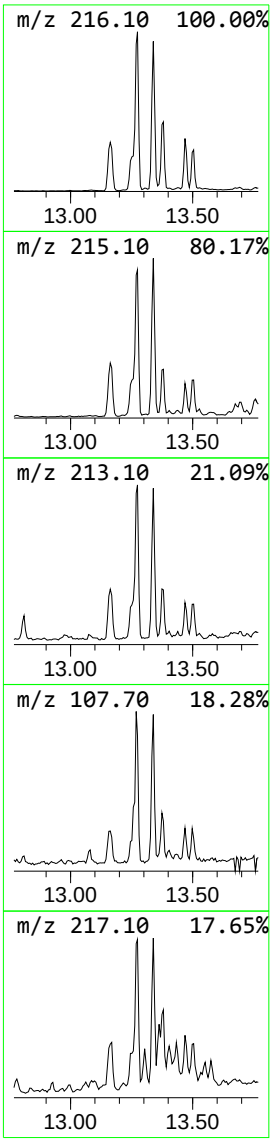
Peak Number 18 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	3.82 ng	843106	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129135.D
Acq On : 05 Jul 2022 21:10
Operator : CG\JU
Sample : N3571-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16128

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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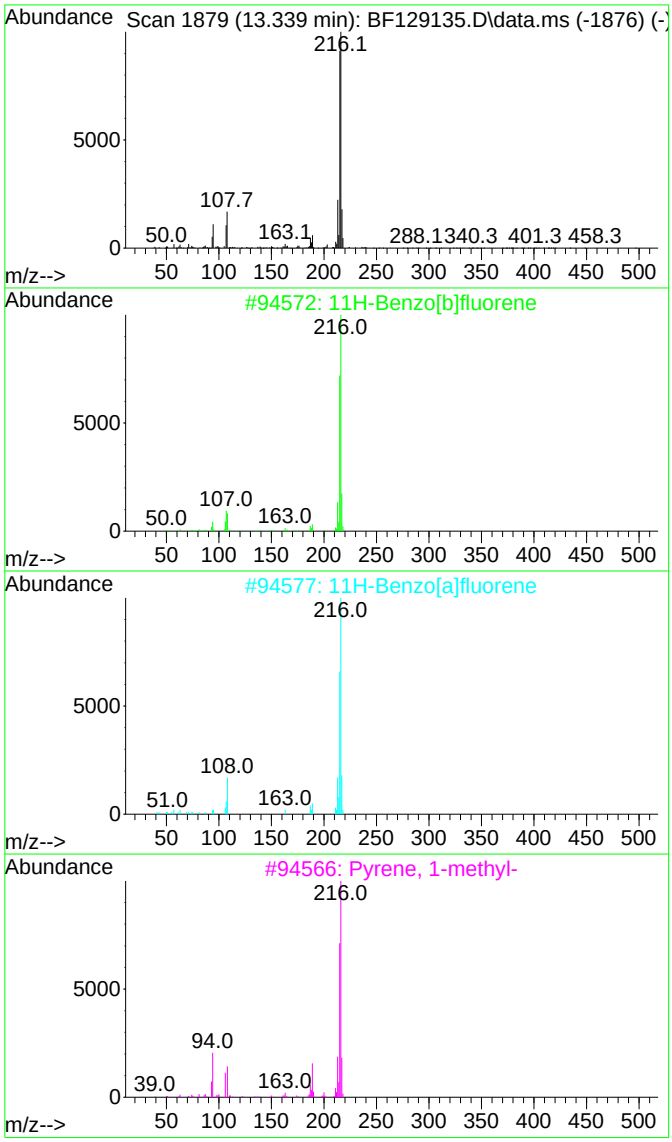
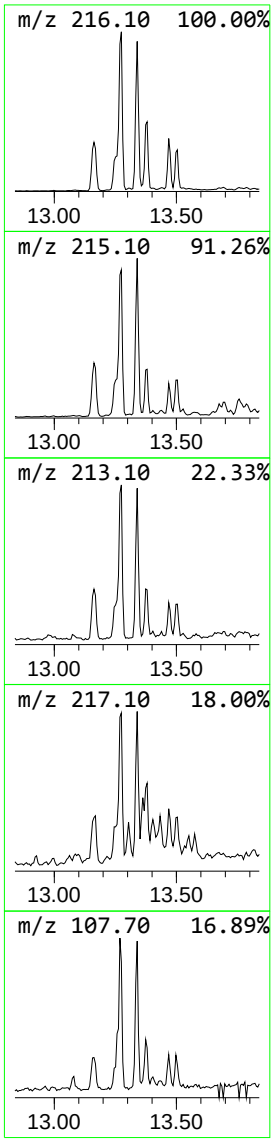
Peak Number 19 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.339	3.25 ng	717472	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	74
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129135.D
Acq On : 05 Jul 2022 21:10
Operator : CG\JU
Sample : N3571-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16128

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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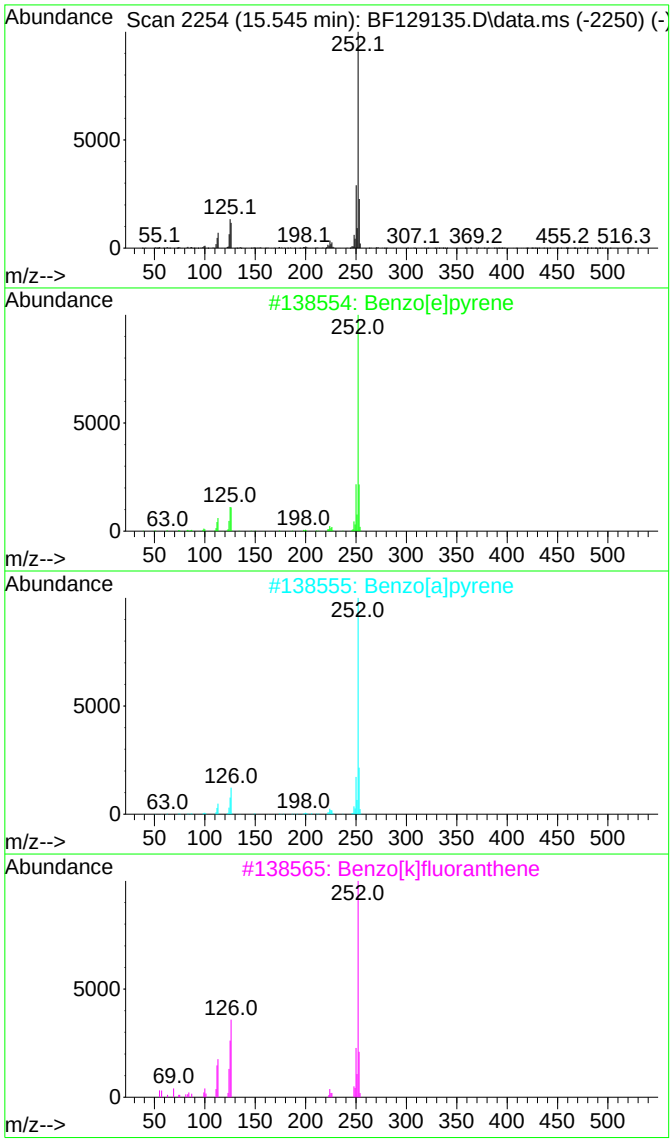
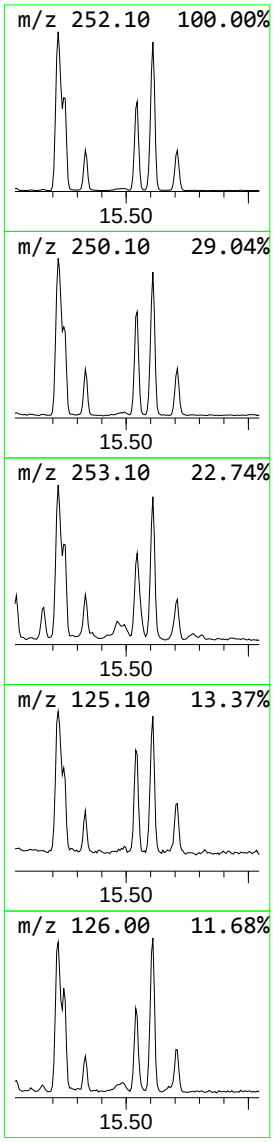
Peak Number 20 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	12.92 ng	1125260	Perylene-d12	15.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
Data File : BF129135.D
Acq On : 05 Jul 2022 21:10
Operator : CG\JU
Sample : N3571-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB16128

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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
Hexadecane	9.386	3.4	ng	348757	3	10.004	2079830	20.0
Naphthalene, 2,...	9.657	4.1	ng	422453	3	10.004	2079830	20.0
Tetradecane	9.916	4.0	ng	415982	3	10.004	2079830	20.0
Heneicosane	10.416	5.5	ng	574557	3	10.004	2079830	20.0
Pentadecane, 2,...	10.639	4.4	ng	458981	3	10.004	2079830	20.0
Dodecane, 2-met...	10.892	11.0	ng	1218850	4	11.492	2207820	20.0
Tetradecanoic acid	11.139	4.4	ng	488428	4	11.492	2207820	20.0
Tetradecane, 1-...	11.339	4.2	ng	460343	4	11.492	2207820	20.0
Hexadecane, 2,6...	11.374	3.2	ng	357322	4	11.492	2207820	20.0
n-Hexadecanoic ...	12.021	68.2	ng	7526140	4	11.492	2207820	20.0
4H-Cyclopenta[d...	12.110	10.9	ng	1198410	4	11.492	2207820	20.0
Eicosane	12.180	3.3	ng	360485	4	11.492	2207820	20.0
Naphthalene, 2-...	12.292	3.5	ng	388733	4	11.492	2207820	20.0
Phenanthrene, 2...	12.545	3.3	ng	364189	4	11.492	2207820	20.0
Heptadecane, 2,...	12.568	5.0	ng	555149	4	11.492	2207820	20.0
Octadecanoic acid	12.810	34.2	ng	3773830	4	11.492	2207820	20.0
11H-Benzo[b]flu...	13.157	3.0	ng	656726	5	14.151	4412040	20.0
11H-Benzo[a]flu...	13.268	3.8	ng	843106	5	14.151	4412040	20.0
Pyrene, 1-methyl-	13.339	3.3	ng	717472	5	14.151	4412040	20.0
Benzo[e]pyrene	15.545	12.9	ng	1125260	6	15.674	1742470	20.0