LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135270.D
Acq On : 14 Sep 2023 23:49
Operator : CG\JU
Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-91123

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	558	561	574	rBV	1204266	1088618	97.07%	7.533%
2	6.404	730	734	747	rBV	1112761	1121428	100.00%	7.760%
3	6.598	762	767	772	rBV2	26517	34281	3.06%	0.237%
4	6.763	791	795	798	rBV	807276	690349	61.56%	4.777%
5	7.322	886	890	893	rBV	878346	686654	61.23%	4.751%
6	8.039	1007	1012	1015	rBV	1024855	842505	75.13%	5.830%
7	8.334	1057	1062	1065	rBV4	9665	13819	1.23%	0.096%
8	8.634	1110	1113	1116	rBV	31831	25608	2.28%	0.177%
9	8.863	1145	1152	1154	rBV5	17473	24878	2.22%	0.172%
10	9.063	1183	1186	1192	rBV4	13803	16243	1.45%	0.112%
11	9.116	1192	1195	1204	rVB	1331900	1067975	95.23%	7.390%
12	9.198	1206	1209	1212	rBV	35982	31246	2.79%	0.216%
13	9.239	1213	1216	1219	rVB2	18938	17689	1.58%	0.122%
14	9.522	1261	1264	1266	rVB	22809	18458	1.65%	0.128%
15	9.545	1266	1268	1271	rVB3	16398	13692	1.22%	0.095%
16	9.581	1271	1274	1277	rVB5	13871	14728	1.31%	0.102%
17	9.657	1285	1287	1291	rBV	21669	20446	1.82%	0.141%
18	9.733	1297	1300	1304	rVB	41744	33640	3.00%	0.233%
19	9.798	1307	1311	1314	rVV	858286	734003	65.45%	5.079%
20	9.828	1314	1316	1320	rVB	23240	21044	1.88%	0.146%
21	9.904	1326	1329	1334	rVB7	10100	15395	1.37%	0.107%
22	9.957	1334	1338	1340	rBV5	9371	13837	1.23%	0.096%
23	10.057	1350	1355	1358	rVB6	9763	13265	1.18%	0.092%
24	10.116	1362	1365	1368	rBV4	11395	14592	1.30%	0.101%
25	10.233	1382	1385	1387	rVB	47822	35618	3.18%	0.246%
26	10.345	1401	1404	1406	rBV3	17098	15194	1.35%	0.105%
27	10.451	1417	1422	1429	rBV	24564	37849	3.38%	0.262%
28	10.504	1429	1431	1435	rVB5	13384	13542	1.21%	0.094%
29	10.586	1442	1445	1457	rVB	570958	517079	46.11%	3.578%
30	10.710	1463	1466	1474	rVB	72212	93160	8.31%	0.645%
31	10.775	1474	1477	1480	rBV3	10044	15071	1.34%	0.104%
32	11.157	1539	1542	1545	rBV	66983	61133	5.45%	0.423%
33	11.186	1545	1547	1553	rVB	59332	61973	5.53%	0.429%
34	11.286	1561	1564	1567	rBV	734333	664229	59.23%	4.596%
35	11.310	1567	1568	1572	rVV	192888	145483	12.97%	1.007%
36	11.363	1575	1577	1581	rVB	37161	36223	3.23%	0.251%

LSC Area Percent Report

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Operator : CG\JU
Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-91123

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.404	1581	1584	1586	rBV3	18025	15476	1.38%	0.107%
38	11.539	1602	1607	1610	rBV2	19714	31359	2.80%	0.217%
39	11.586	1613	1615	1618	rBV	85266	63750	5.68%	0.441%
40	11.622	1618	1621	1623	rBV	20362	18081	1.61%	0.125%
41	11.692	1630	1633	1634	rBV	32346	27366	2.44%	0.189%
42	11.751	1640	1643	1646	rBV4	16209	20286	1.81%	0.140%
43	11.792	1647	1650	1653	rVV3	43469	42398	3.78%	0.293%
44	11.822	1653	1655	1661	rVB	127195	114385	10.20%	0.791%
45	11.904	1666	1669	1671	rVV2	73402	76795	6.85%	0.531%
46	11.927	1671	1673	1677	rVB2	33946	31306	2.79%	0.217%
47	11.998	1682	1685	1688	rVV	108686	96659	8.62%	0.669%
48	12.027	1688	1690	1693	rVB2	31421	26696	2.38%	0.185%
49	12.092	1698	1701	1703	rBV2	29381	37347	3.33%	0.258%
50	12.122	1704	1706	1709	rVB	51237	40069	3.57%	0.277%
51	12.222	1720	1723	1725	rBV2	42281	38464	3.43%	0.266%
52	12.280	1729	1733	1740	rBV4	33367	65885	5.88%	0.456%
53	12.345	1741	1744	1746	rBV	71791	67138	5.99%	0.465%
54	12.386	1746	1751	1756	rVB3	146922	214591	19.14%	1.485%
55	12.433	1756	1759	1762	rBV4	37038	37783	3.37%	0.261%
56	12.469	1762	1765	1767	rBV	34821	37112	3.31%	0.257%
57	12.510	1768	1772	1774	rBV	323408	274784	24.50%	1.901%
58	12.610	1786	1789	1791	rBV3	41588	42295	3.77%	0.293%
59	12.663	1796	1798	1801	rVV	53920	59372	5.29%	0.411%
60	12.739	1805	1811	1813	rBV	312278	342009	30.50%	2.367%
61	12.763	1813	1815	1818	rVB	204467	160541	14.32%	1.111%
62	12.798	1818	1821	1824	rBV4	50550	58295	5.20%	0.403%
63	12.886	1832	1836	1843	rVB	822160	778721	69.44%	5.388%
64	13.121	1873	1876	1881	rBV2	208660	230530	20.56%	1.595%
65	13.469	1932	1935	1938	rBV	253373	232146	20.70%	1.606%
66	13.798	1989	1991	1994	rBV	224160	214487	19.13%	1.484%
67	13.945	2012	2016	2019	rBV2	618814	684922	61.08%	4.739%
68	13.974	2019	2021	2023	rVB	116433	91815	8.19%	0.635%
69	14.121	2043	2046	2049	rVB	264343	232111	20.70%	1.606%
70	14.427	2095	2098	2101	rBV	261920	232396	20.72%	1.608%
71	14.733	2148	2150	2154	rBV	205838	207686	18.52%	1.437%
72	15.074	2205	2208	2212	rVB	173309	187785	16.75%	1.299%
73	15.421	2263	2267	2270	rBV	302247	386461	34.46%	2.674%
74	15.457	2270	2273	2276	rVB2	151570	178203	15.89%	1.233%
75	15.898	2345	2348	2353	rBV	131830	154396	13.77%	1.068%
76	16.110	2381	2384	2392	rVB2	188474	328877	29.33%	2.276%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
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Acq On : 14 Sep 2023 23:49
Operator : CG\JU
Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-91123

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

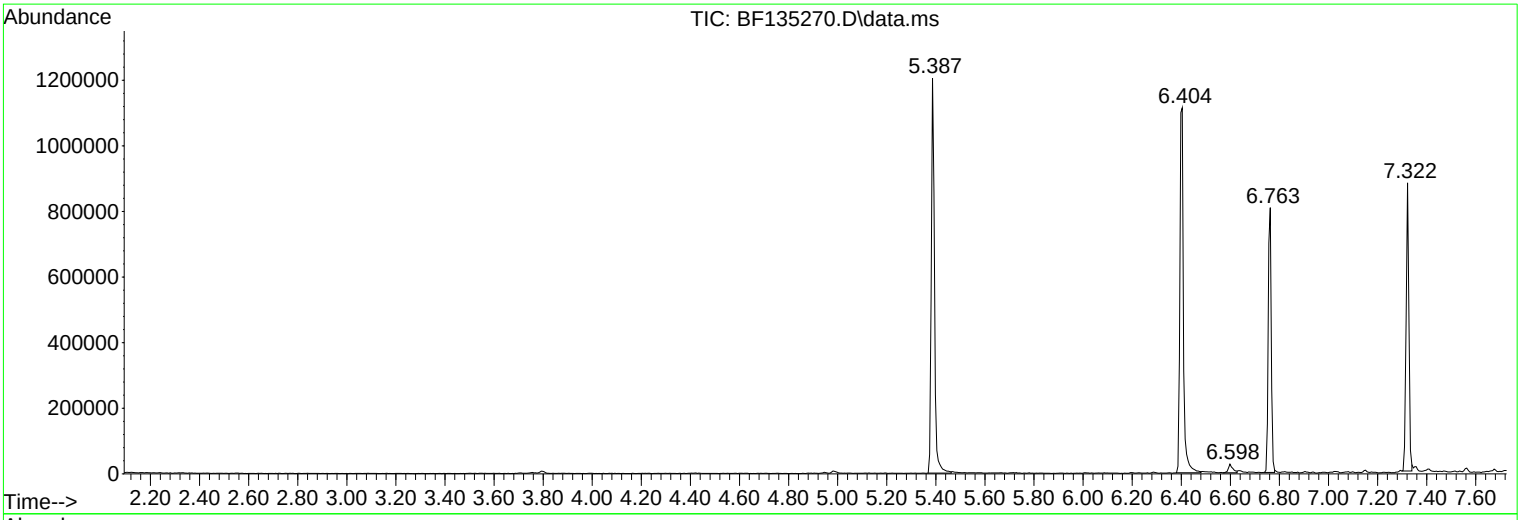
Sum of corrected areas: 14451725

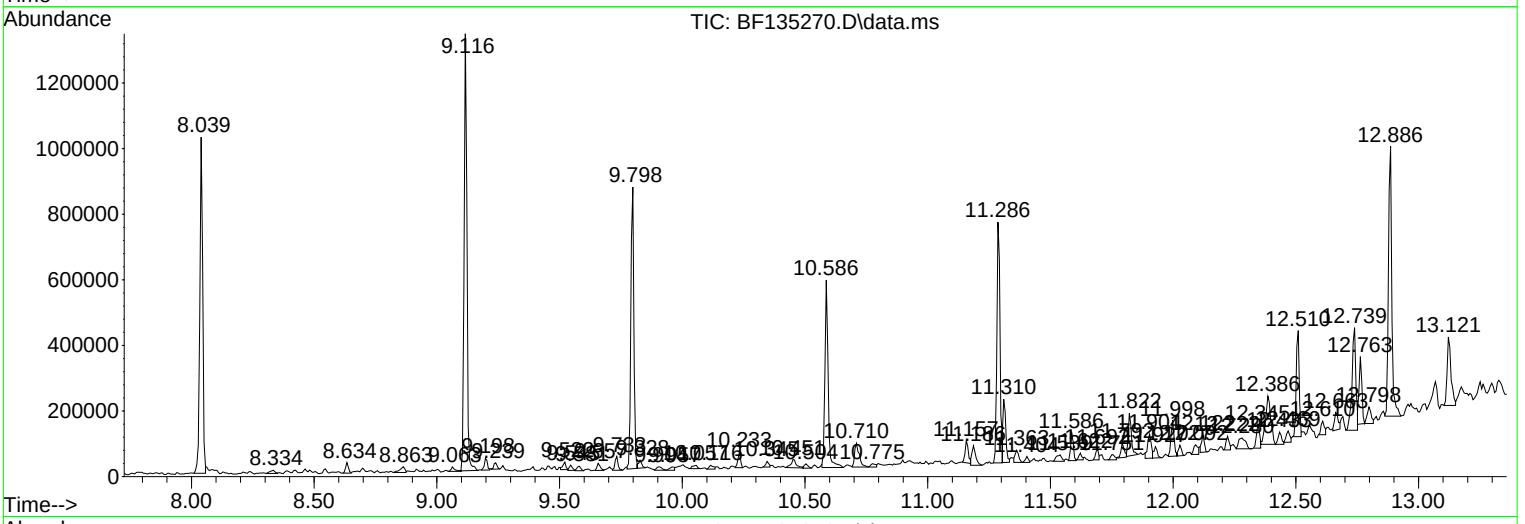
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135270.D
Acq On : 14 Sep 2023 23:49
Operator : CG\JU
Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

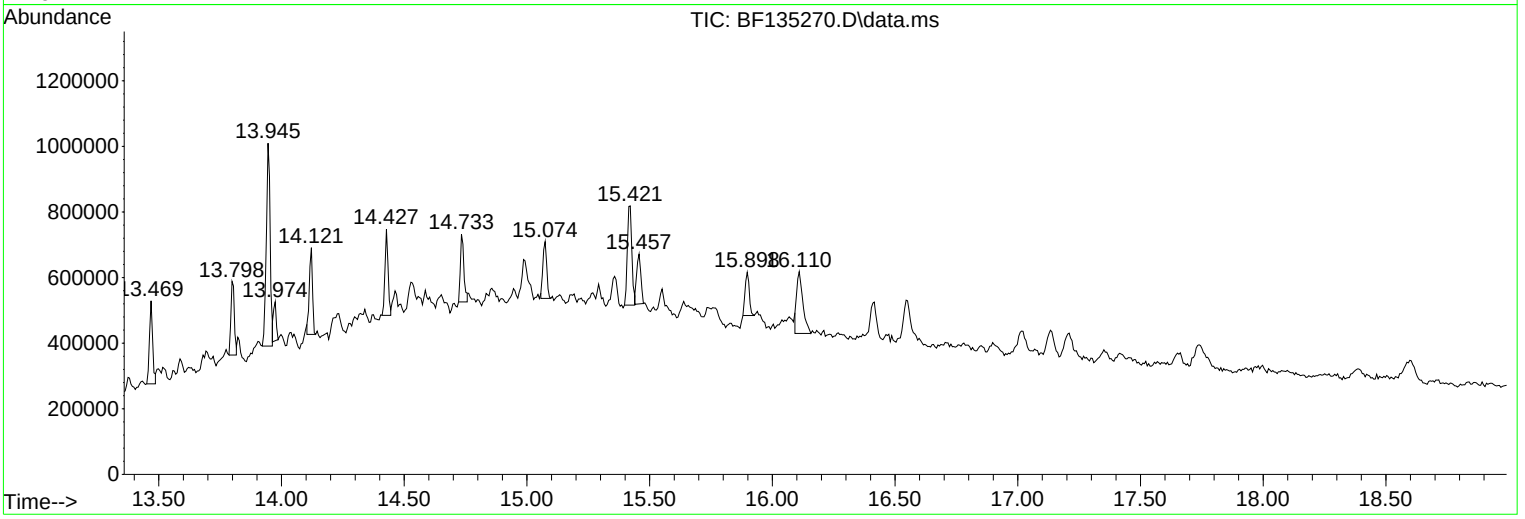
Instrument :
BNA_F
ClientSampleId :
OK-01-91123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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\BF091423\
Data File : BF135270.D
Acq On : 14 Sep 2023 23:49
Operator : CG\JU
Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-91123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

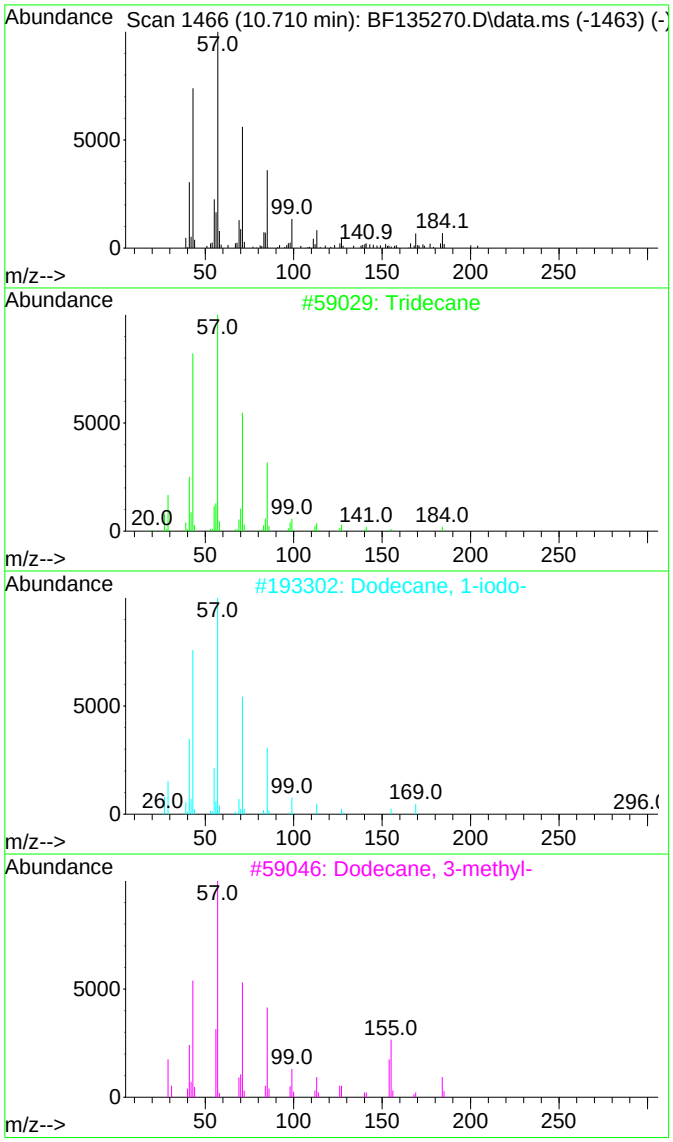
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

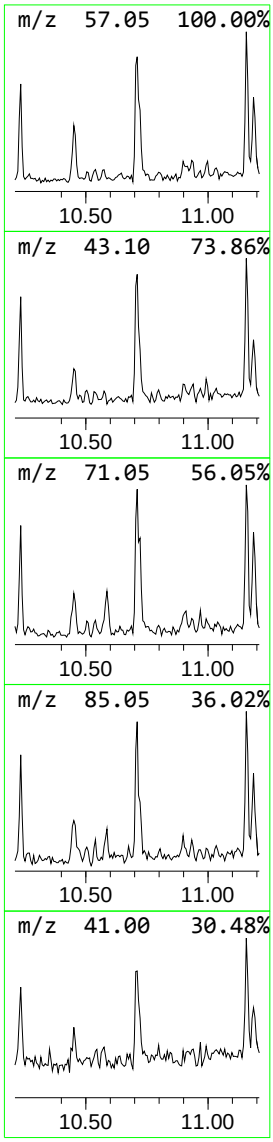
****

Peak Number 1 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	2.81 ng	93160	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	86
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135270.D
Acq On : 14 Sep 2023 23:49
Operator : CG\JU
Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-91123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

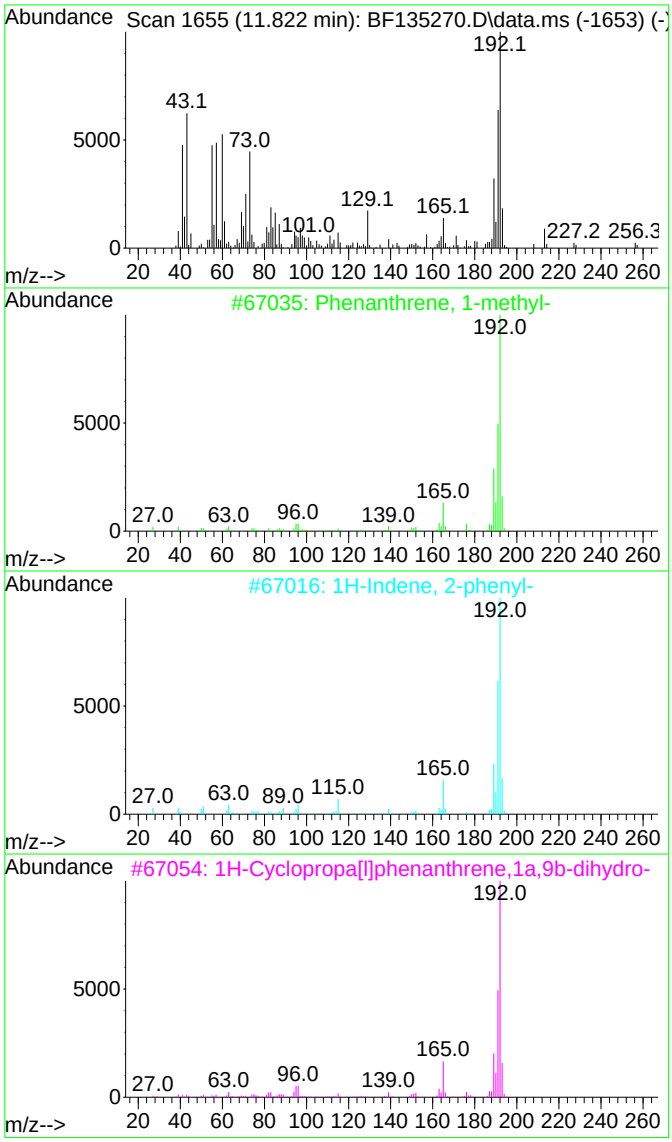
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

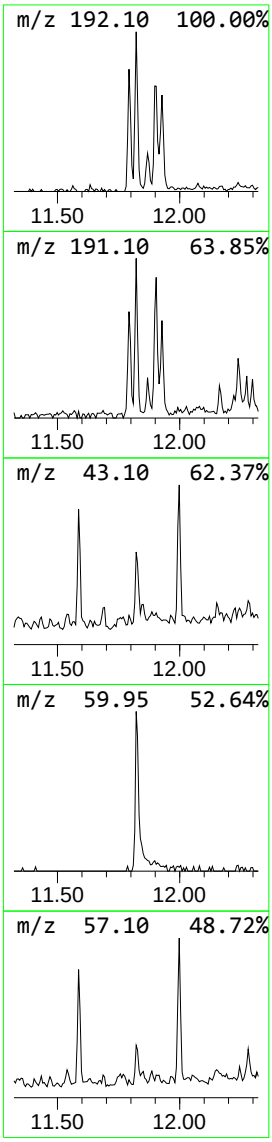
****

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	3.44 ng	114385	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135270.D
Acq On : 14 Sep 2023 23:49
Operator : CG\JU
Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-91123

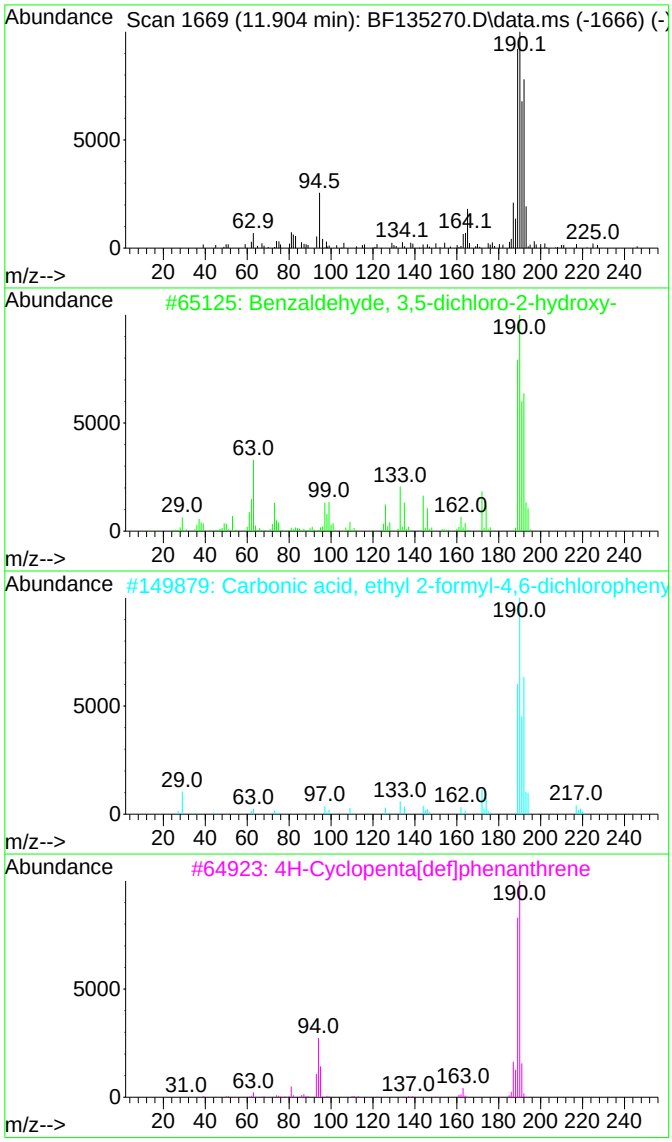
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

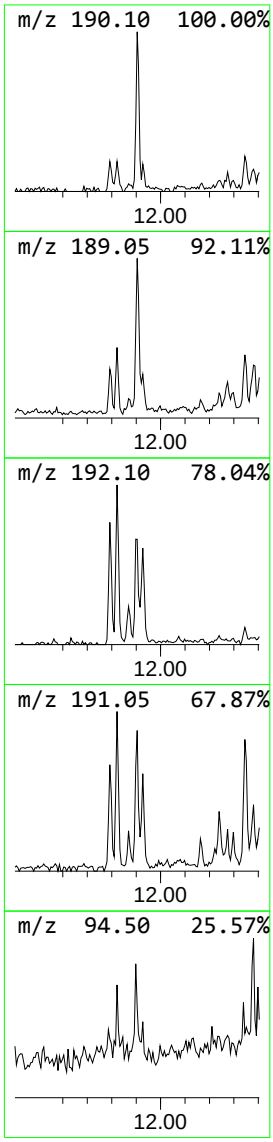
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzaldehyde, 3,5-dichloro-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	2.31 ng	76795	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
5	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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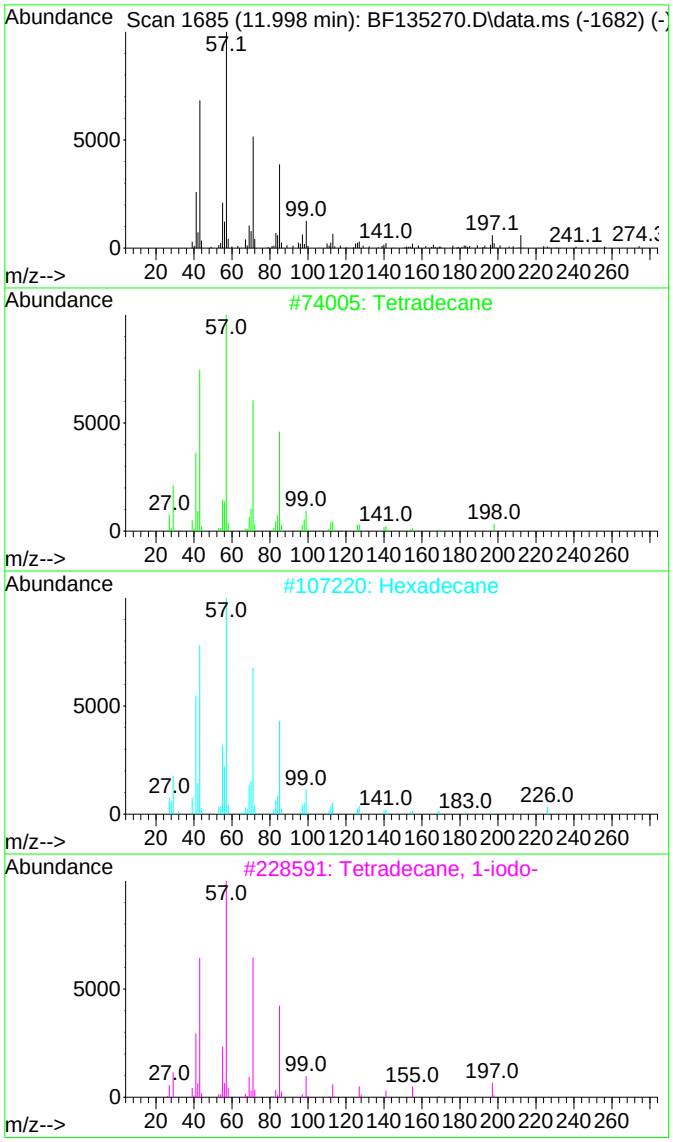
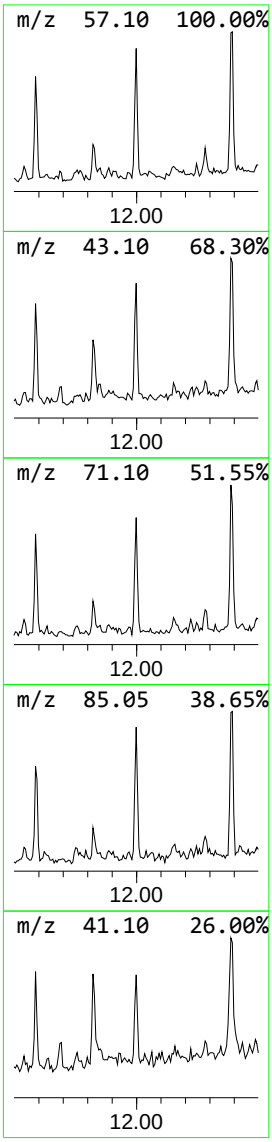
Peak Number 4 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	2.91 ng	96659	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135270.D
Acq On : 14 Sep 2023 23:49
Operator : CG\JU
Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-91123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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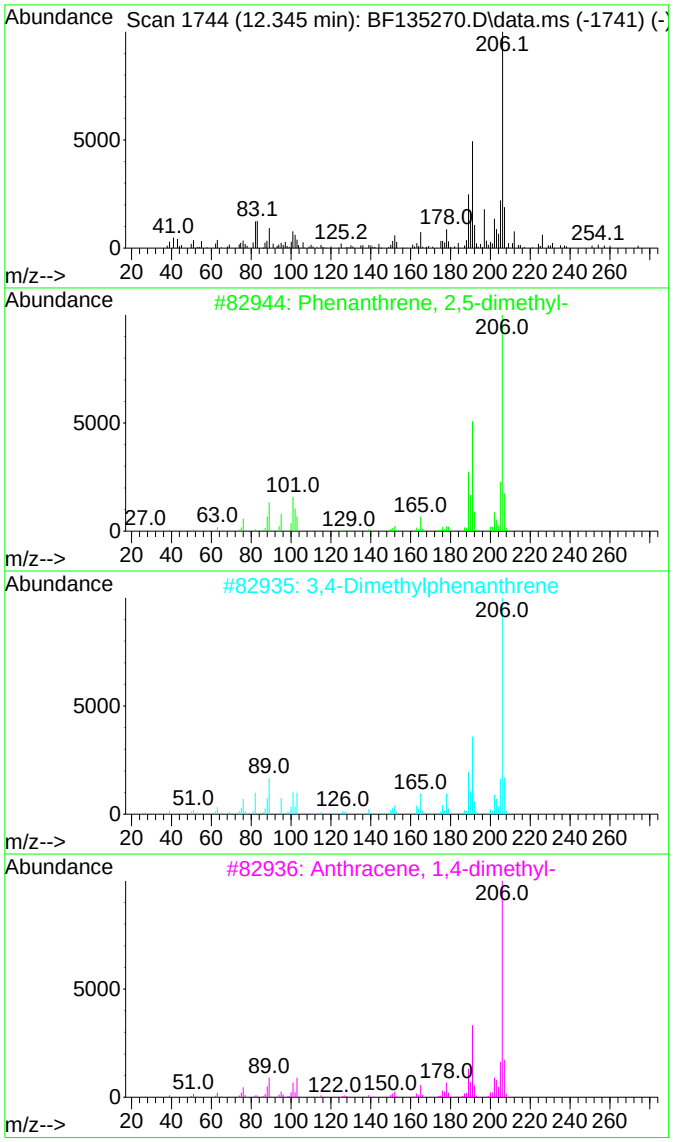
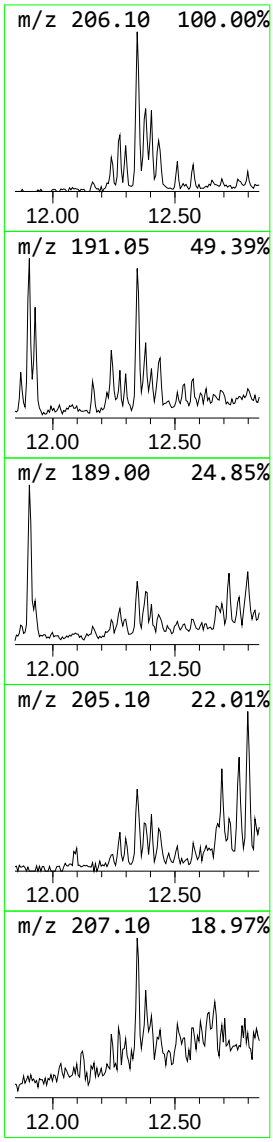
Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	2.02 ng	67138	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135270.D
Acq On : 14 Sep 2023 23:49
Operator : CG\JU
Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-91123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

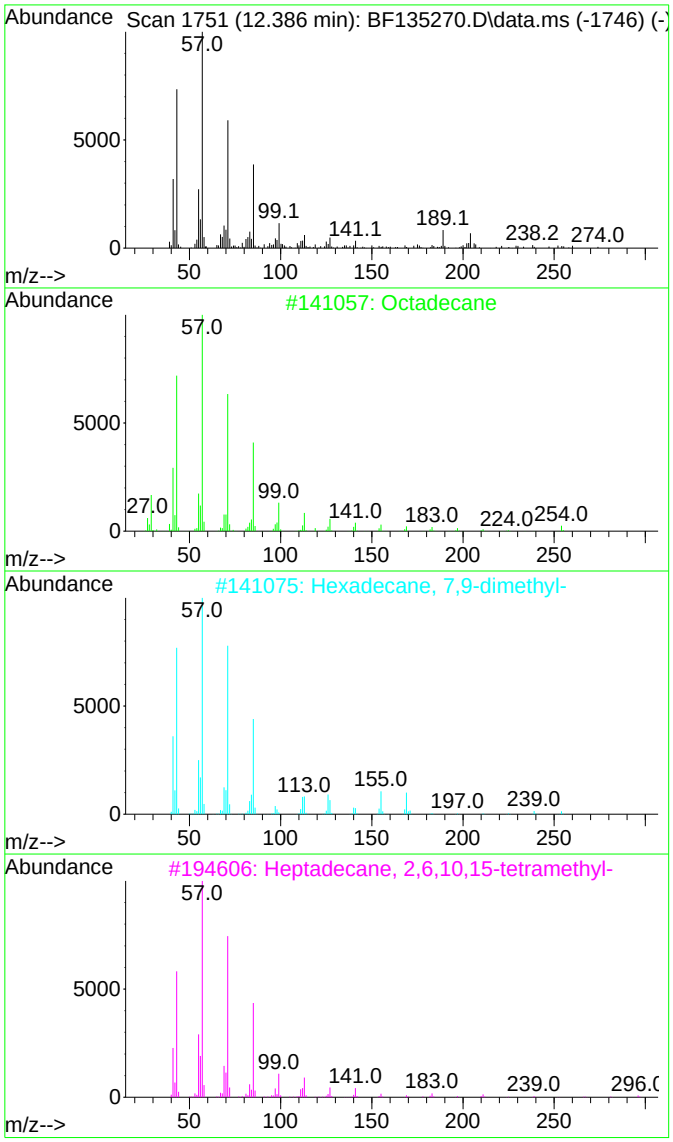
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

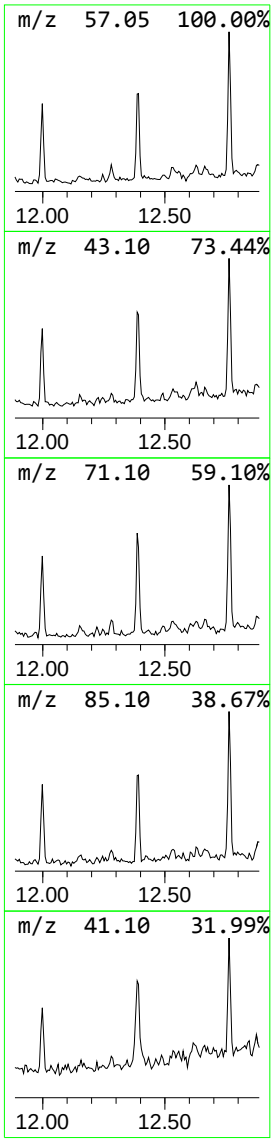
****

Peak Number 6 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.386	6.46 ng	214591	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5	Tetracosane	338	C24H50	000646-31-1	83





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Data File : BF135270.D
Acq On : 14 Sep 2023 23:49
Operator : CG\JU
Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-91123

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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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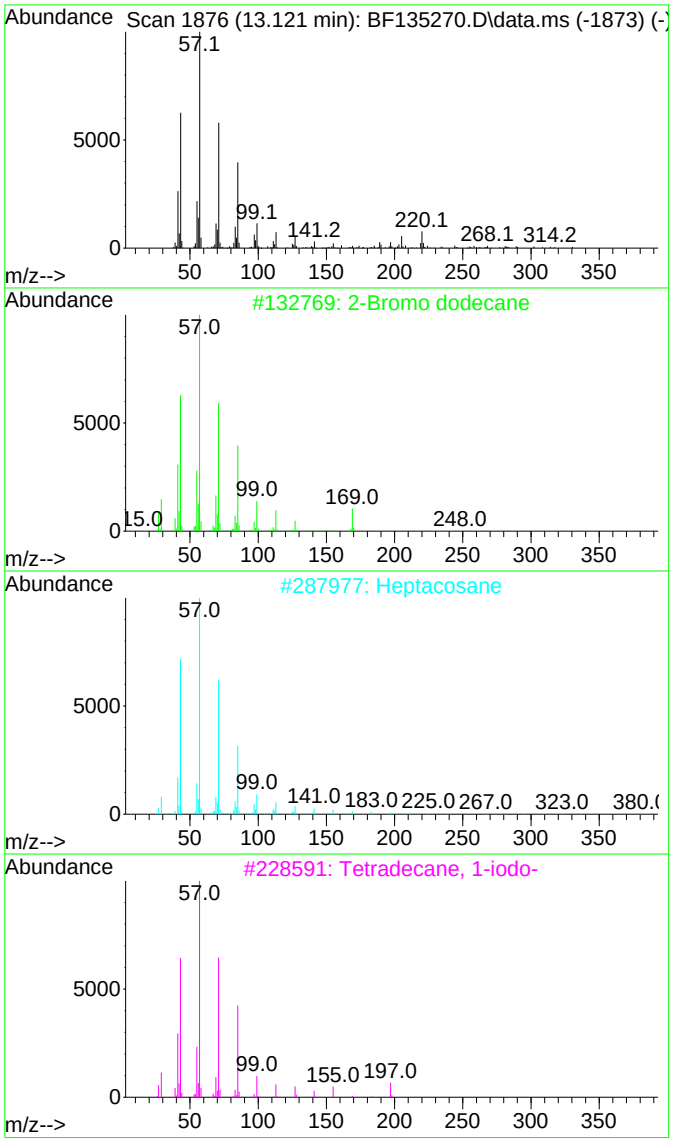
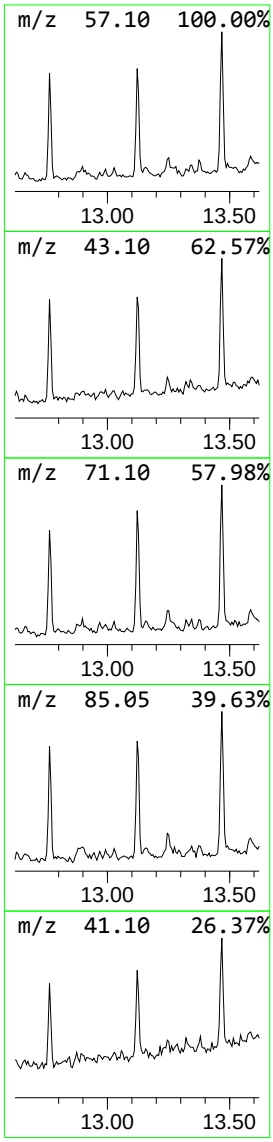
Peak Number 7 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.121	6.73 ng	230530	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	96
2	Heptacosane	380	C27H56	000593-49-7	87
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Tetracosane	338	C24H50	000646-31-1	83





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Operator : CG\JU
Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
OK-01-91123

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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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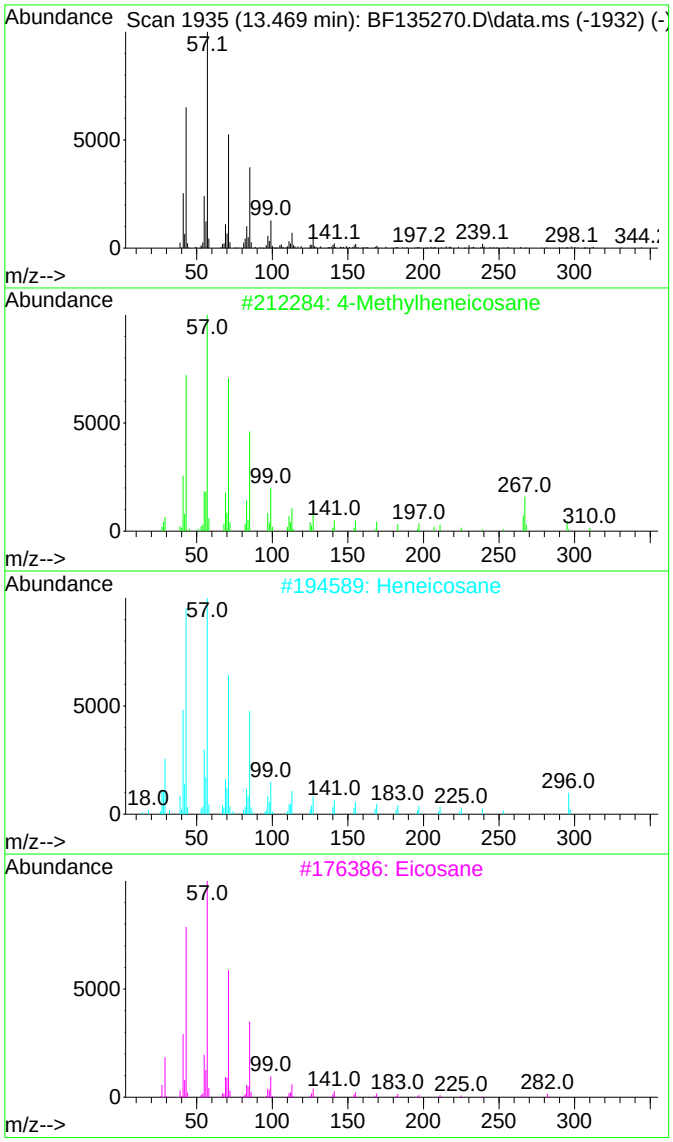
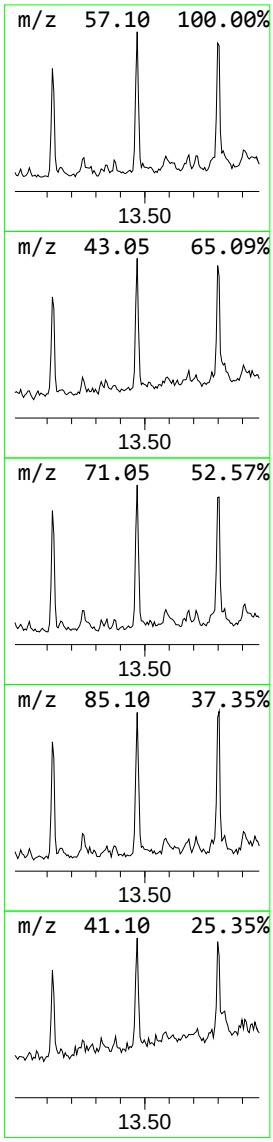
Peak Number 8 4-Methylheneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	6.78 ng	232146	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylheneicosane	310	C22H46	025117-29-7	95
2	Heneicosane	296	C21H44	000629-94-7	93
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Sample : 04395-01 2X
Misc :
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Instrument :
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ClientSampleId :
OK-01-91123

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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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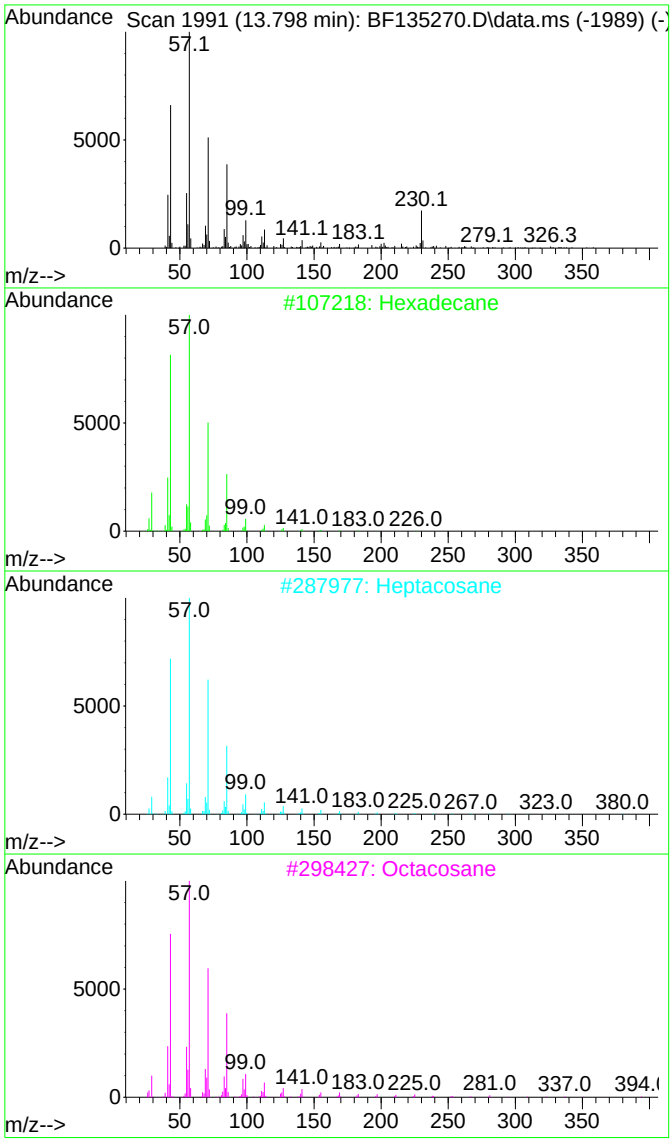
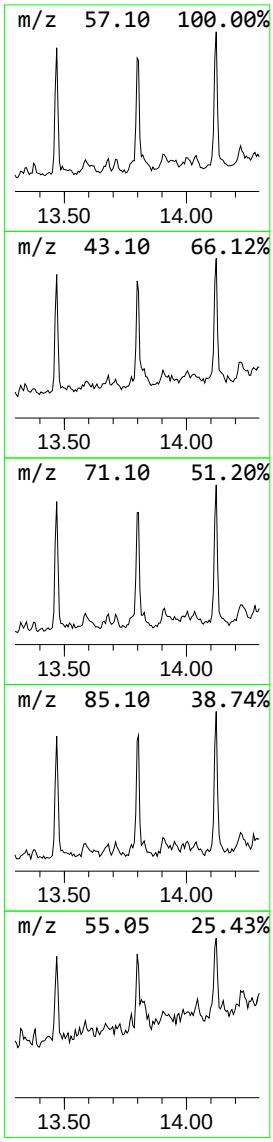
Peak Number 9 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	6.26 ng	214487	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptacosane	380	C27H56	000593-49-7	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
5	Docosane	310	C22H46	000629-97-0	83





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Acq On : 14 Sep 2023 23:49
Operator : CG\JU
Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-91123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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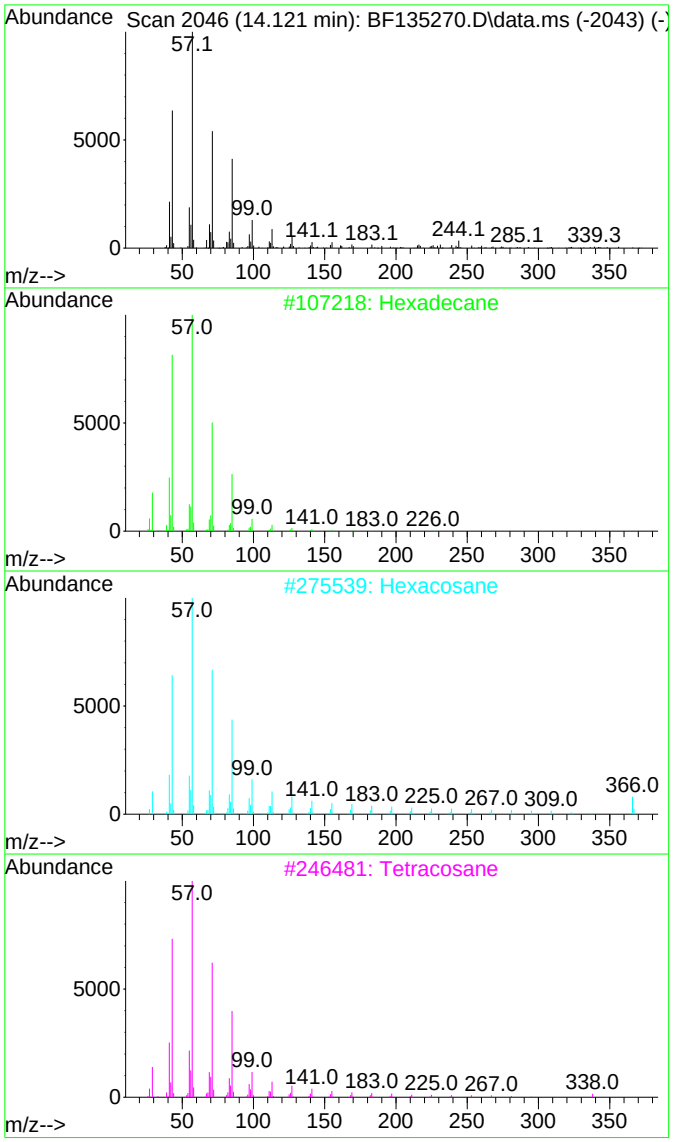
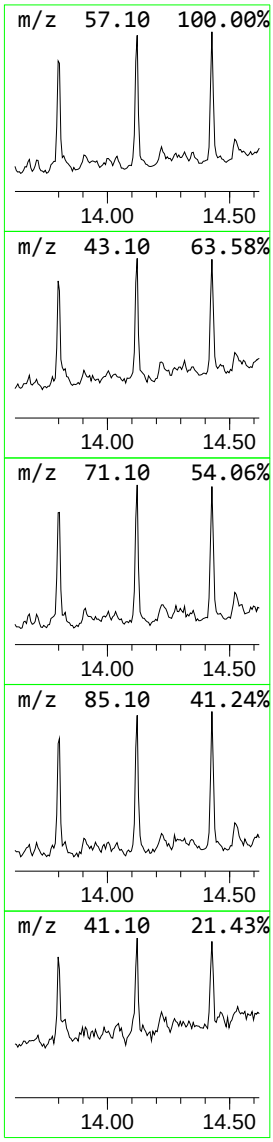
Peak Number 10 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.121	6.78 ng	232111	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexacosane	366	C26H54	000630-01-3	93
3	Tetracosane	338	C24H50	000646-31-1	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90





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Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-01-91123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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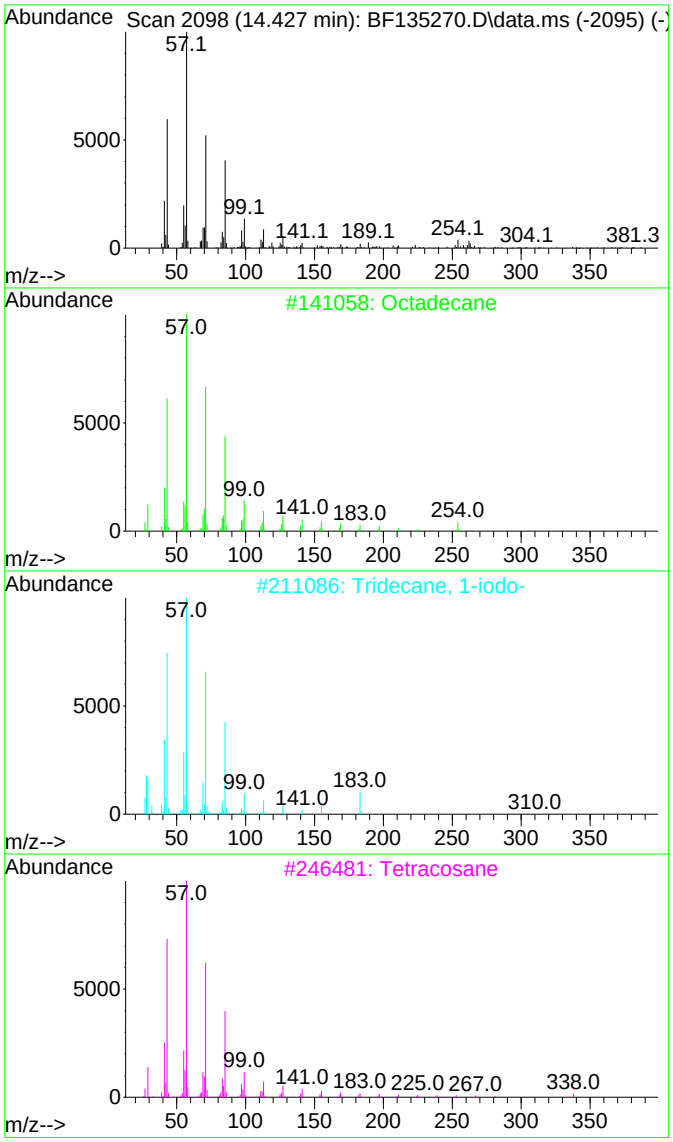
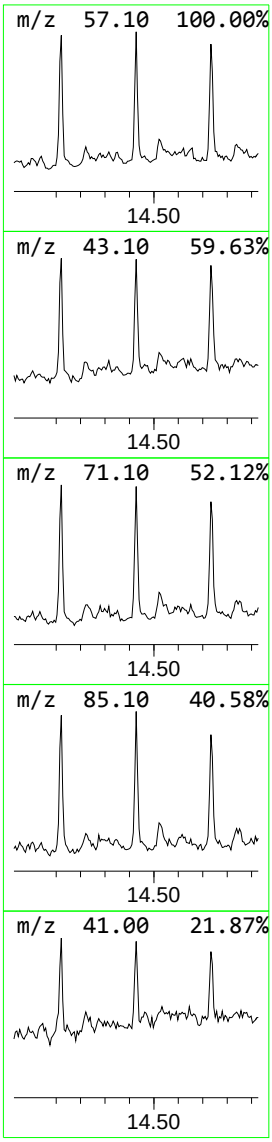
Peak Number 11 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.427	6.79 ng	232396	Chrysene-d12	13.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
3	Tetracosane	338	C24H50	000646-31-1	83
4	Pentadecane	212	C15H32	000629-62-9	83
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83





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Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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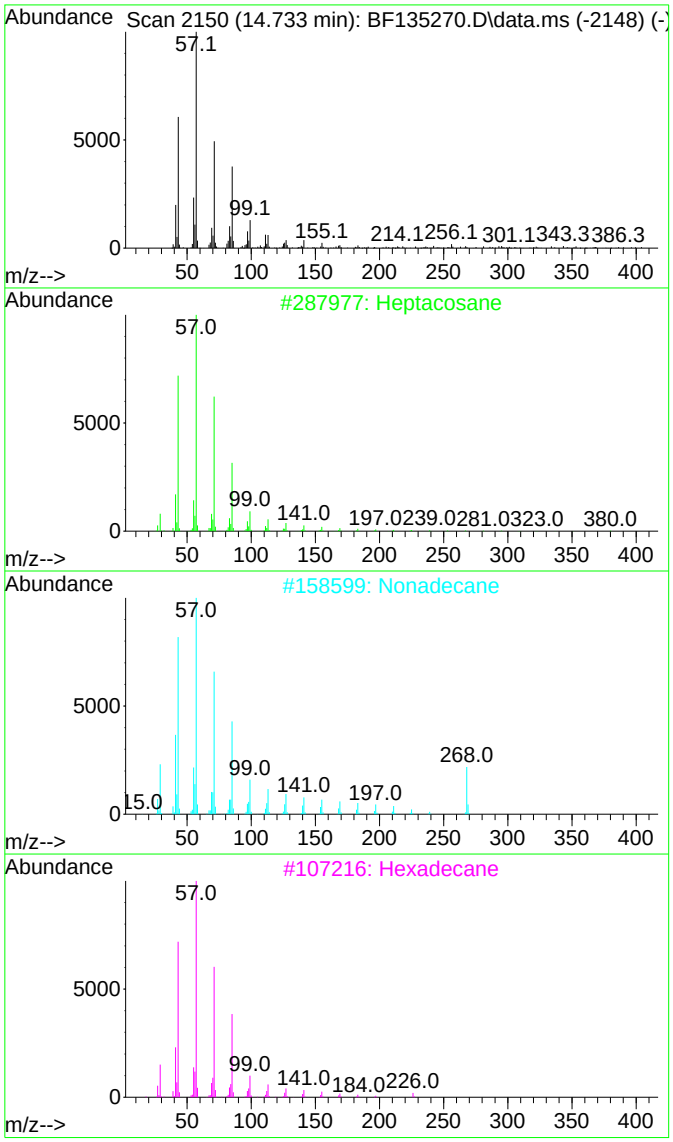
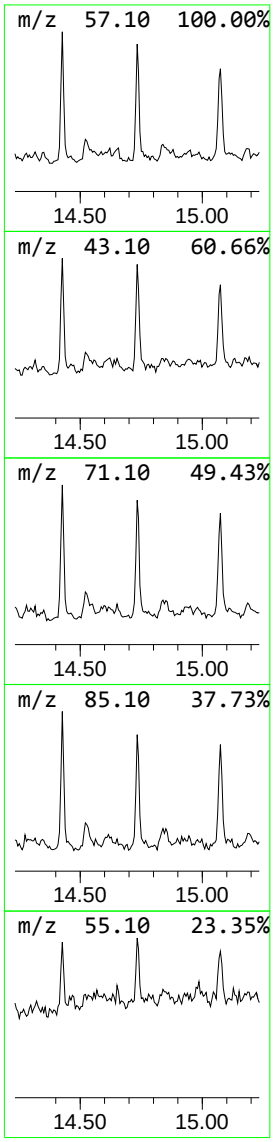
Peak Number 12 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	10.75 ng	207686	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
5	Heneicosane	296	C21H44	000629-94-7	83





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Operator : CG\JU
Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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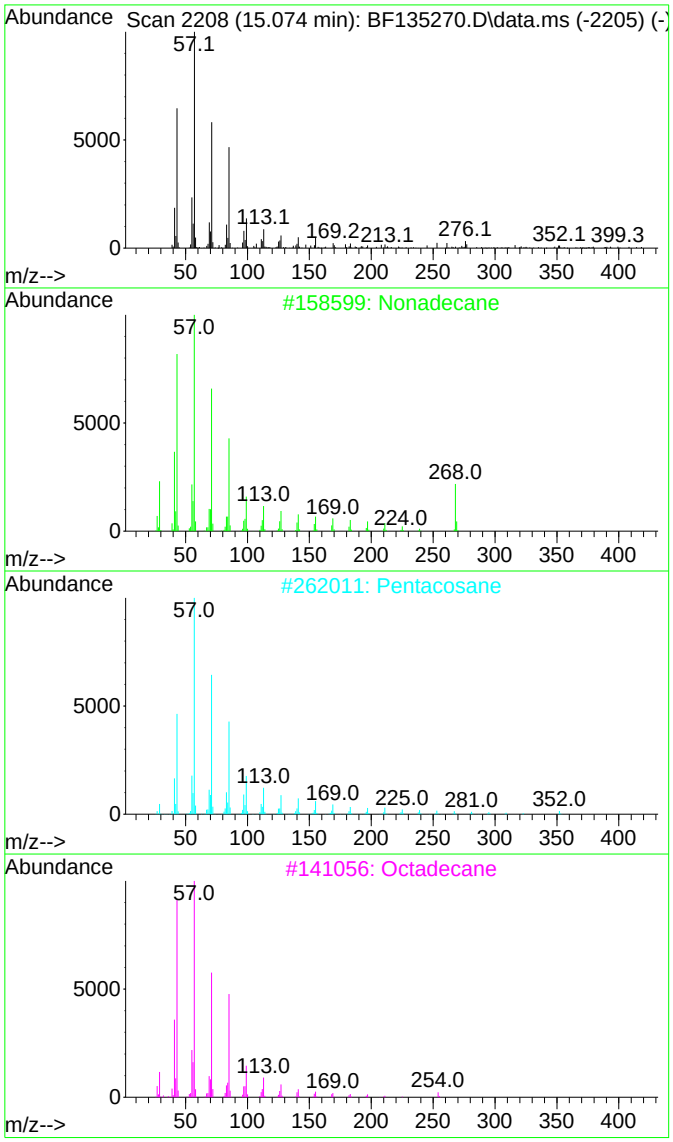
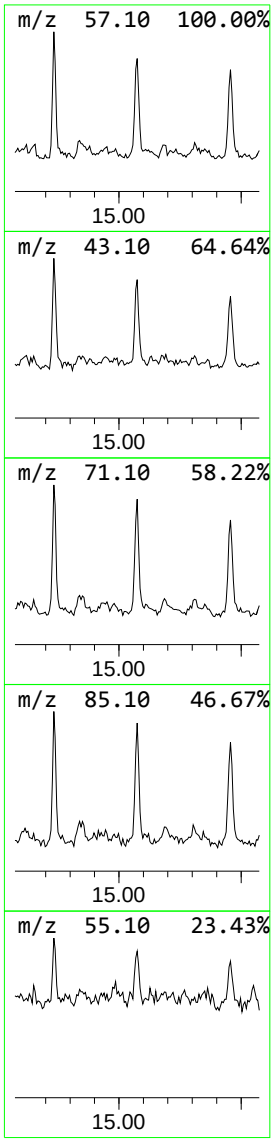
Peak Number 13 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.074	9.72 ng	187785	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Pentacosane	352	C25H52	000629-99-2	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Acq On : 14 Sep 2023 23:49
Operator : CG\JU
Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-01-91123

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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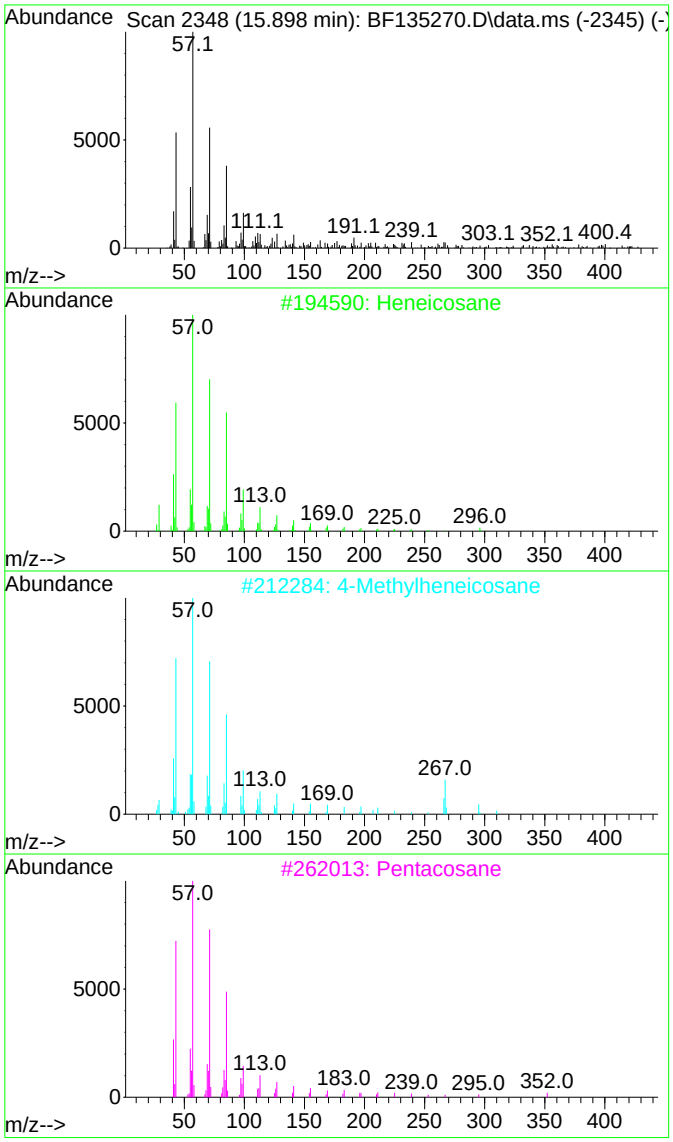
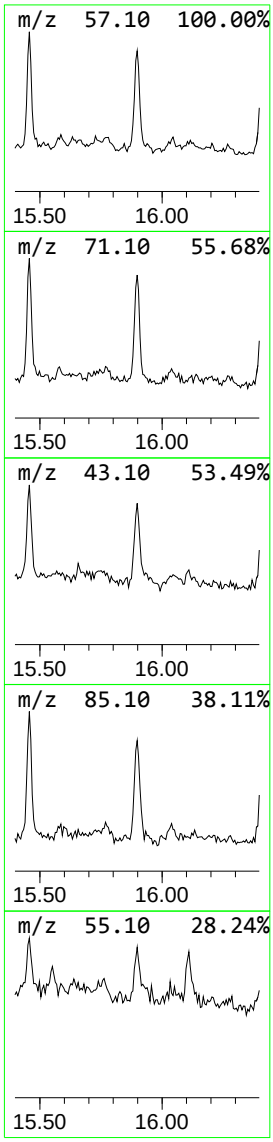
Peak Number 14 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	7.99 ng	154396	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	4-Methylheneicosane	310	C22H46	025117-29-7	95
3	Pentacosane	352	C25H52	000629-99-2	94
4	Tricosane	324	C23H48	000638-67-5	90
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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

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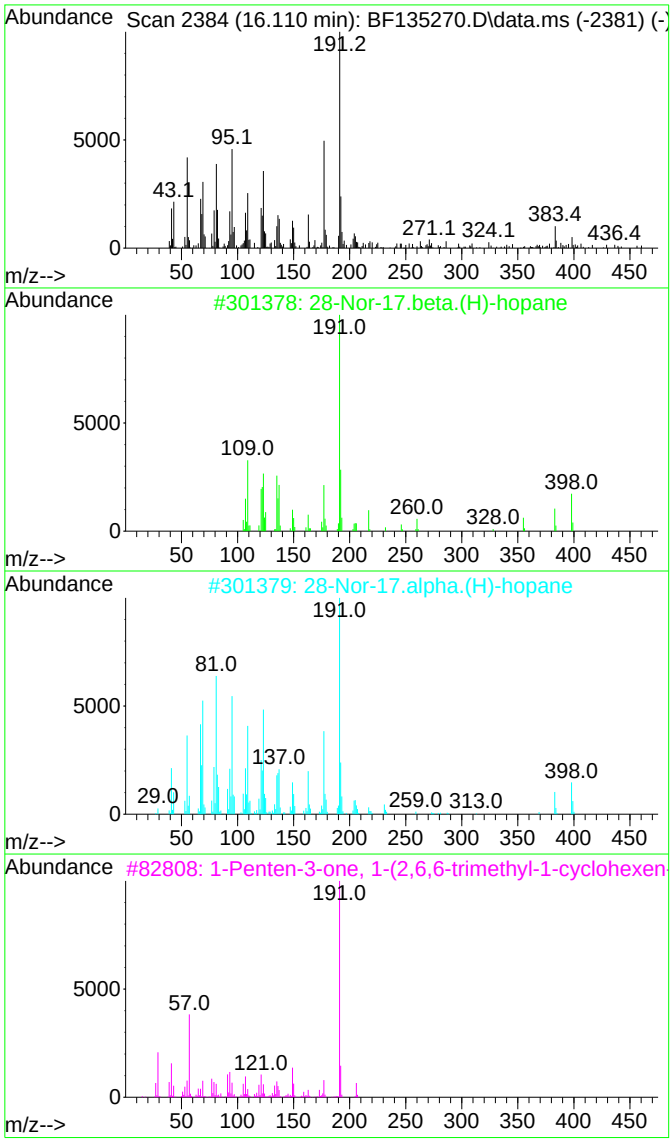
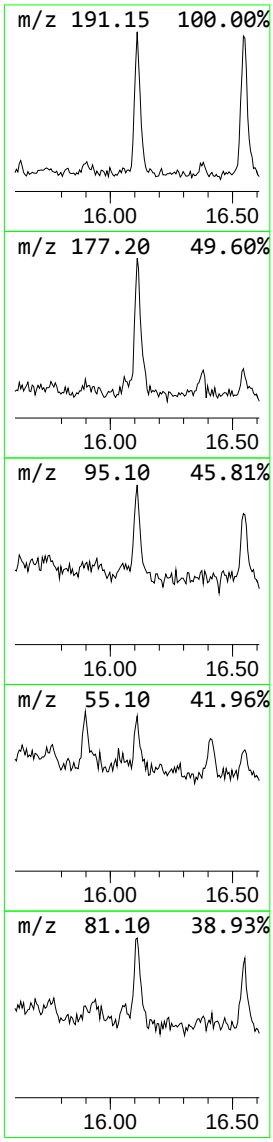
Peak Number 15 28-Nor-17.beta.(H)-hopane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	17.02 ng	328877	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	86
2	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	49
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
4	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	38
5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38





Tentatively Identified Compound (LSC) summary

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Data File : BF135270.D
Acq On : 14 Sep 2023 23:49
Operator : CG\JU
Sample : 04395-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
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Tridecane	10.710	2.8	ng	93160	4	11.286	664229	20.0
Phenanthrene, 1...	11.822	3.4	ng	114385	4	11.286	664229	20.0
Benzaldehyde, 3...	11.904	2.3	ng	76795	4	11.286	664229	20.0
Tetradecane	11.998	2.9	ng	96659	4	11.286	664229	20.0
Phenanthrene, 2...	12.345	2.0	ng	67138	4	11.286	664229	20.0
Octadecane	12.386	6.5	ng	214591	4	11.286	664229	20.0
2-Bromo dodecane	13.121	6.7	ng	230530	5	13.945	684922	20.0
4-Methylheneico...	13.469	6.8	ng	232146	5	13.945	684922	20.0
Hexadecane	13.798	6.3	ng	214487	5	13.945	684922	20.0
Hexacosane	14.121	6.8	ng	232111	5	13.945	684922	20.0
Tridecane, 1-iodo-	14.427	6.8	ng	232396	5	13.945	684922	20.0
Heptacosane	14.733	10.8	ng	207686	6	15.421	386461	20.0
Nonadecane	15.074	9.7	ng	187785	6	15.421	386461	20.0
Heneicosane	15.898	8.0	ng	154396	6	15.421	386461	20.0
28-Nor-17.beta....	16.110	17.0	ng	328877	6	15.421	386461	20.0