LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135721.D
Acq On : 11 Oct 2023 19:16
Operator : CG\JU
Sample : 04804-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-100623

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: BF135721.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	485	488	497	rBV	288224	376129	19.82%	2.253%
2	5.375	556	559	578	rBV	1632585	1871370	98.62%	11.212%
3	5.763	620	625	632	rVB3	14217	23964	1.26%	0.144%
4	6.387	728	731	750	rBV	1661059	1897467	100.00%	11.368%
5	6.740	788	791	802	rVB	618246	532525	28.07%	3.190%
6	7.304	884	887	901	rBV	1168303	1075671	56.69%	6.445%
7	7.834	970	977	983	rBV5	10235	28743	1.51%	0.172%
8	8.016	1005	1008	1015	rBV	709277	610047	32.15%	3.655%
9	9.092	1188	1191	1195	rBV	1951022	1701017	89.65%	10.191%
10	9.175	1202	1205	1208	rVB2	36646	32509	1.71%	0.195%
11	9.216	1208	1212	1215	rBV	26971	34335	1.81%	0.206%
12	9.492	1256	1259	1261	rVB2	25173	20955	1.10%	0.126%
13	9.639	1278	1284	1287	rBV2	21341	30003	1.58%	0.180%
14	9.704	1292	1295	1299	rVB	74309	57912	3.05%	0.347%
15	9.775	1303	1307	1311	rBV	705271	580027	30.57%	3.475%
16	10.028	1347	1350	1352	rBV3	24597	26491	1.40%	0.159%
17	10.104	1358	1363	1365	rBV6	14722	23587	1.24%	0.141%
18	10.204	1377	1380	1383	rVB	113612	80021	4.22%	0.479%
19	10.422	1414	1417	1423	rVB	38000	50255	2.65%	0.301%
20	10.569	1439	1442	1453	rVB	737794	704063	37.11%	4.218%
21	10.680	1458	1461	1471	rVB	128388	156622	8.25%	0.938%
22	10.880	1491	1495	1497	rBV3	17069	25843	1.36%	0.155%
23	10.904	1497	1499	1502	rVB2	22828	22019	1.16%	0.132%
24	11.004	1514	1516	1525	rVB9	15755	25774	1.36%	0.154%
25	11.128	1534	1537	1540	rBV	101222	95422	5.03%	0.572%
26	11.157	1540	1542	1548	rVB3	54591	71535	3.77%	0.429%
27	11.269	1558	1561	1564	rBV	609219	521399	27.48%	3.124%
28	11.292	1564	1565	1571	rVV	189849	164283	8.66%	0.984%
29	11.351	1573	1575	1578	rVB	37319	30084	1.59%	0.180%
30	11.557	1607	1610	1614	rVB	88594	79346	4.18%	0.475%
31	11.780	1644	1648	1649	rBV3	29179	30387	1.60%	0.182%
32	11.804	1649	1652	1659	rVV	208921	227051	11.97%	1.360%
33	11.886	1664	1666	1669	rBV	54348	50146	2.64%	0.300%
34	11.969	1677	1680	1683	rBV	90676	74067	3.90%	0.444%
35	12.075	1695	1698	1702	rBV3	25283	31193	1.64%	0.187%
36	12.122	1704	1706	1709	rBV3	25647	23096	1.22%	0.138%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135721.D
Acq On : 11 Oct 2023 19:16
Operator : CG\JU
Sample : 04804-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-100623

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	12.327	1739	1741	1743	rBV	23357	19230	1.01%	0.115%
38	12.363	1743	1747	1751	rVV3	75119	104374	5.50%	0.625%
39	12.433	1754	1759	1761	rBV2	27605	41770	2.20%	0.250%
40	12.492	1766	1769	1772	rBV	501246	457332	24.10%	2.740%
41	12.516	1772	1773	1781	rVV2	95946	123475	6.51%	0.740%
42	12.592	1784	1786	1793	rBV2	95313	120315	6.34%	0.721%
43	12.645	1793	1795	1798	rVB2	26664	25830	1.36%	0.155%
44	12.722	1803	1808	1816	rVV	421014	494129	26.04%	2.960%
45	12.780	1816	1818	1821	rVB3	23412	22397	1.18%	0.134%
46	12.863	1828	1832	1836	rBV	1512024	1260574	66.43%	7.552%
47	12.957	1842	1848	1850	rBV3	28152	53829	2.84%	0.323%
48	13.033	1858	1861	1862	rBV3	25672	26454	1.39%	0.158%
49	13.092	1868	1871	1874	rBV	50488	45897	2.42%	0.275%
50	13.122	1874	1876	1879	rVV	30630	27489	1.45%	0.165%
51	13.163	1880	1883	1887	rVB3	41095	50985	2.69%	0.305%
52	13.257	1896	1899	1901	rBV	24045	22620	1.19%	0.136%
53	13.286	1902	1904	1907	rVV2	21046	23801	1.25%	0.143%
54	13.439	1927	1930	1932	rBV2	62974	55976	2.95%	0.335%
55	13.580	1952	1954	1957	rVB	30397	26580	1.40%	0.159%
56	13.686	1969	1972	1974	rBV3	35694	38429	2.03%	0.230%
57	13.739	1978	1981	1982	rBV	36455	36226	1.91%	0.217%
58	13.769	1984	1986	1988	rVB2	47163	36435	1.92%	0.218%
59	13.933	2009	2014	2017	rBV2	528718	670290	35.33%	4.016%
60	13.957	2017	2018	2026	rVB	188829	191780	10.11%	1.149%
61	14.086	2038	2040	2047	rVB3	62689	84767	4.47%	0.508%
62	14.398	2090	2093	2095	rBV	73698	73368	3.87%	0.440%
63	14.698	2142	2144	2150	rVB2	48064	50716	2.67%	0.304%
64	14.980	2189	2192	2195	rBV	169706	206602	10.89%	1.238%
65	15.286	2241	2244	2247	rBV	80668	85708	4.52%	0.513%
66	15.351	2251	2255	2259	rVB	114647	133658	7.04%	0.801%
67	15.410	2261	2265	2269	rBV	322503	396678	20.91%	2.377%
68	16.057	2372	2375	2386	rVB3	85100	165711	8.73%	0.993%
69	16.909	2518	2520	2533	rVB3	49792	132227	6.97%	0.792%

Sum of corrected areas: 16691010

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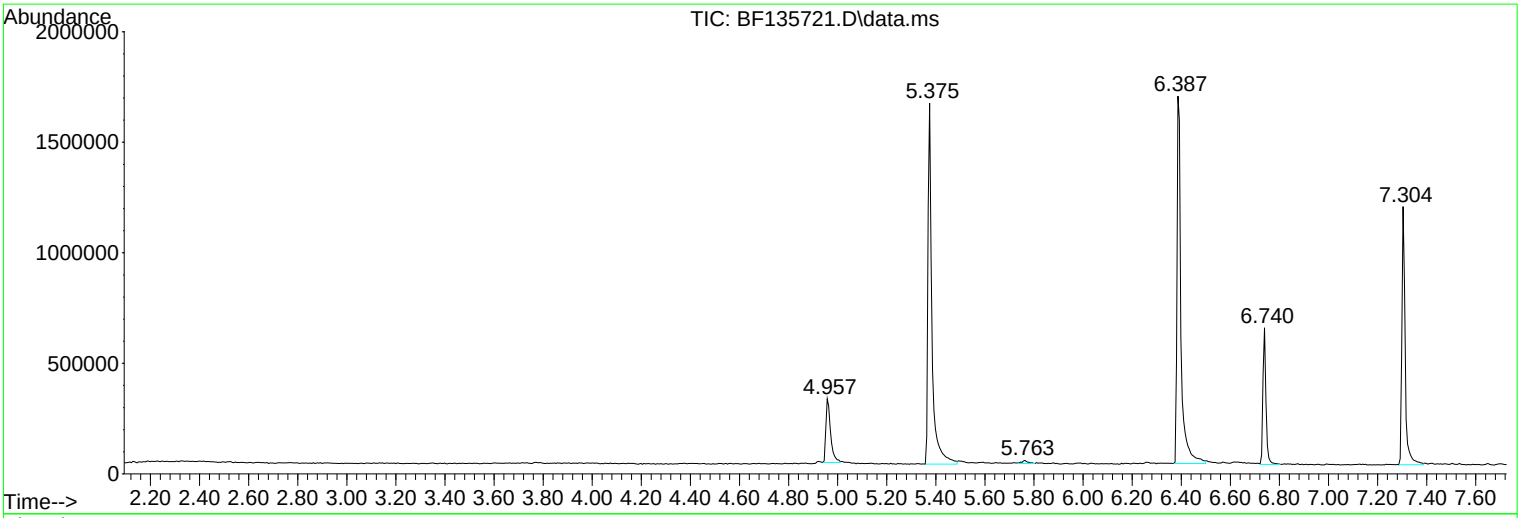
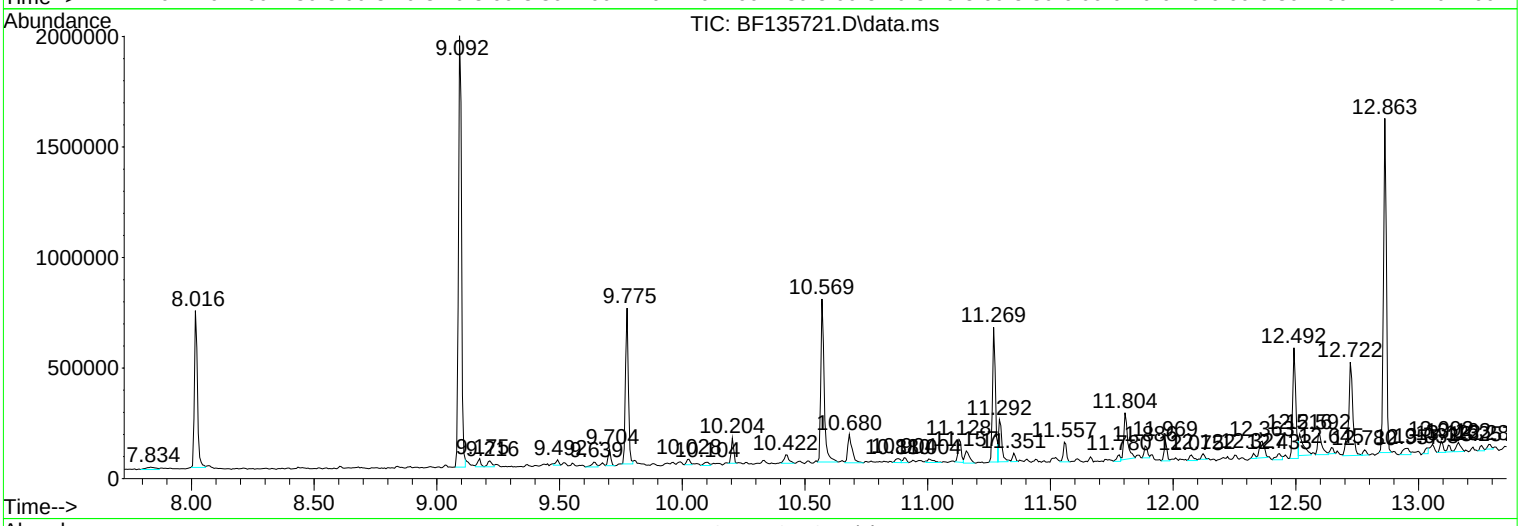
Misc :
ALS Vial : 20 Sample Multiplier: 1

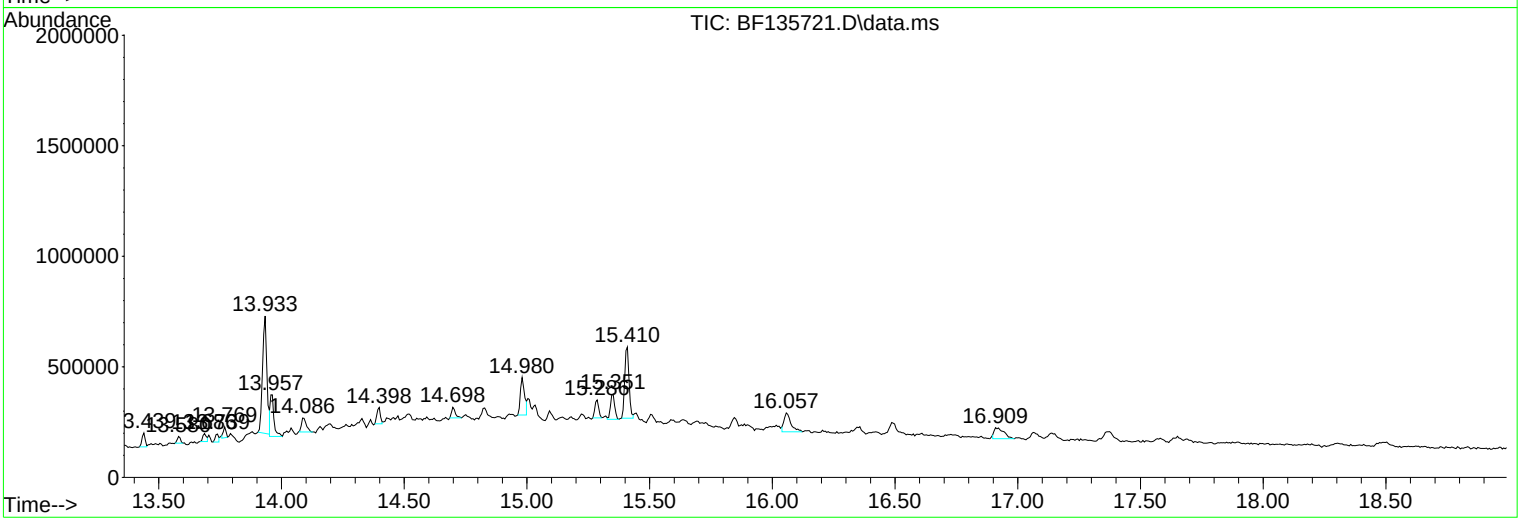
Instrument :
BNA_F
ClientSampleId :
HD-02-100623

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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TIC Library : C:\Database\NIST20.L
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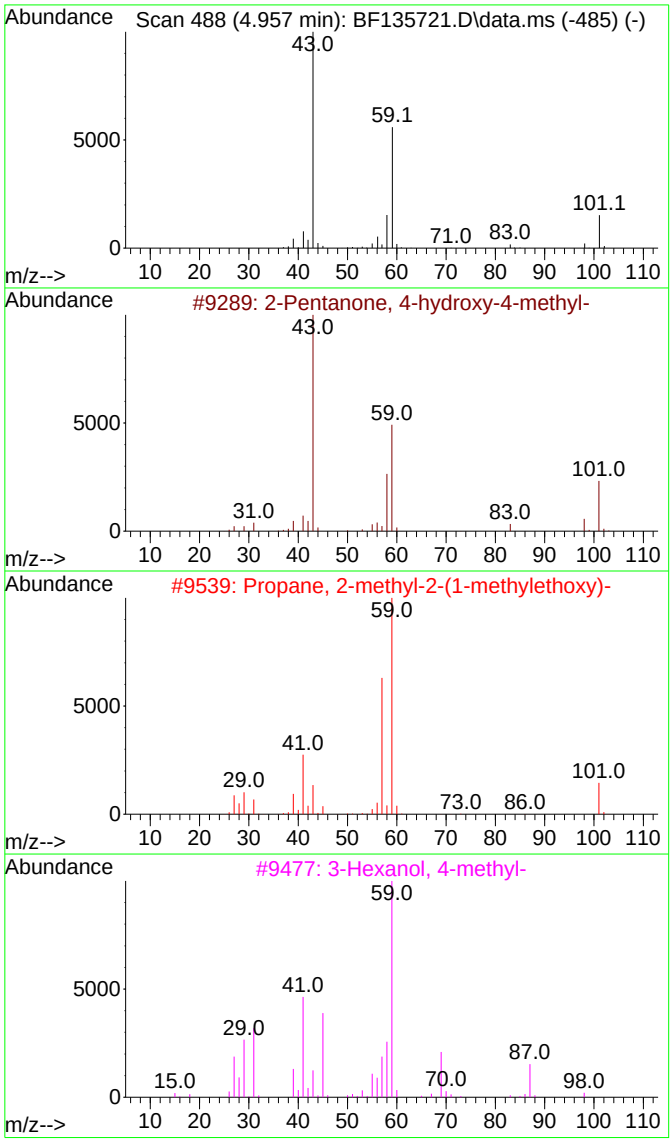
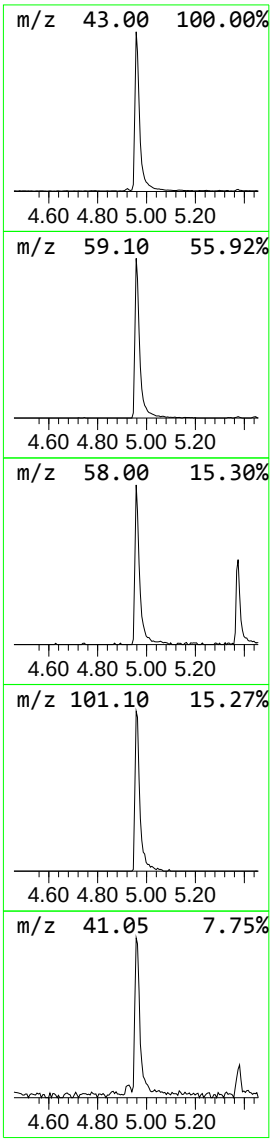
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	14.13 ng	376129	1,4-Dichlorobenzene-d4	6.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
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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
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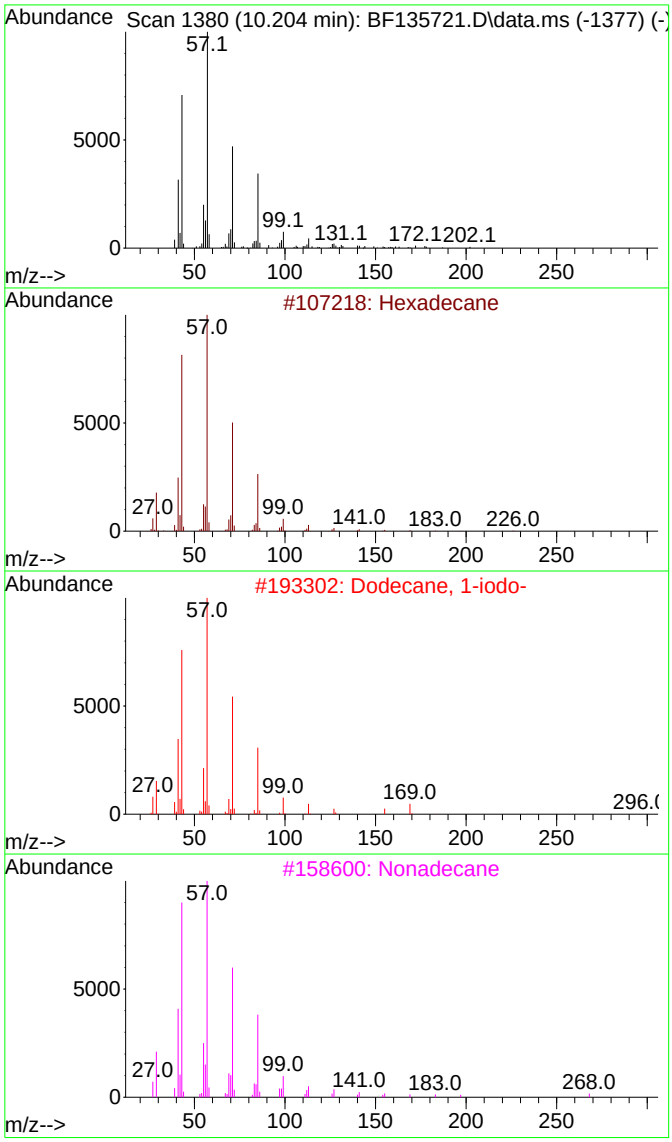
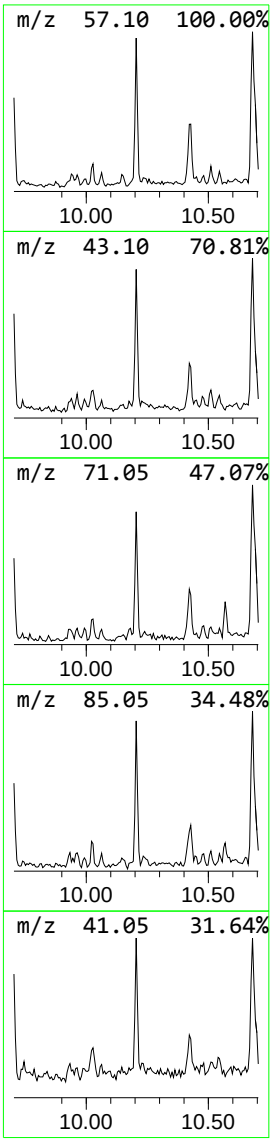
****

Peak Number 2 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	2.76 ng	80021	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Nonadecane	268	C19H40	000629-92-5	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Tridecane	184	C13H28	000629-50-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
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Operator : CG\JU
Sample : 04804-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-100623

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

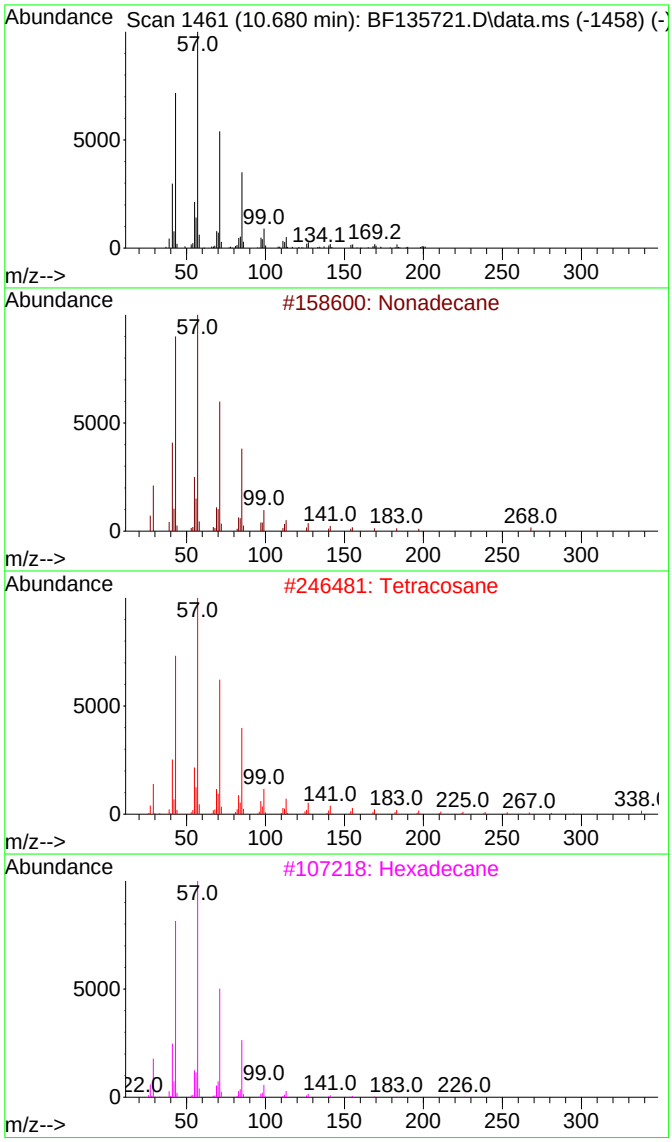
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

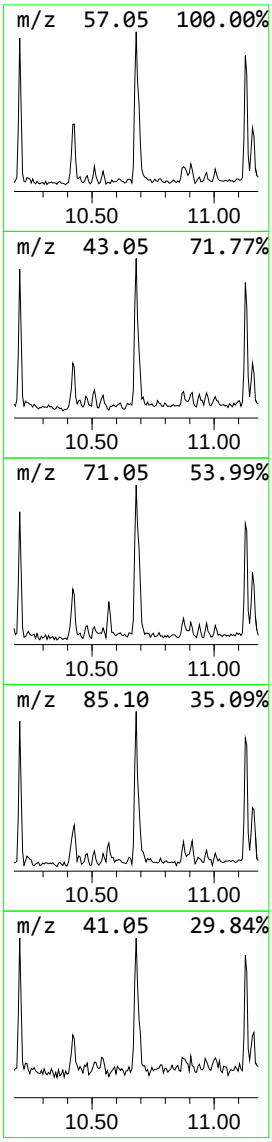
****

Peak Number 3 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.681	6.01 ng	156622	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5	Decane, 5-propyl-	184	C13H28	017312-62-8	87





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Acq On : 11 Oct 2023 19:16
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Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

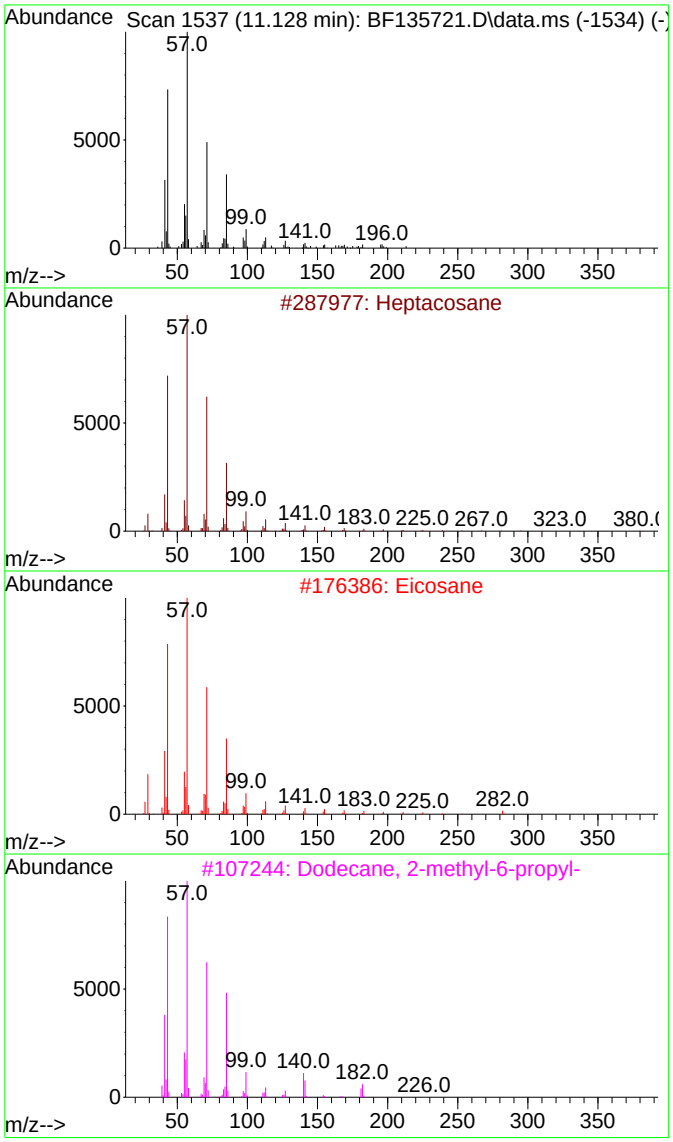
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

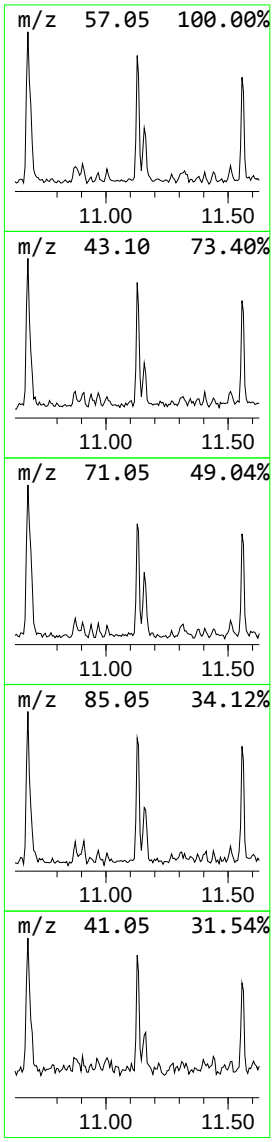
****

Peak Number 4 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	3.66 ng	95422	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Nonadecane	268	C19H40	000629-92-5	83





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Acq On : 11 Oct 2023 19:16
Operator : CG\JU
Sample : 04804-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-100623

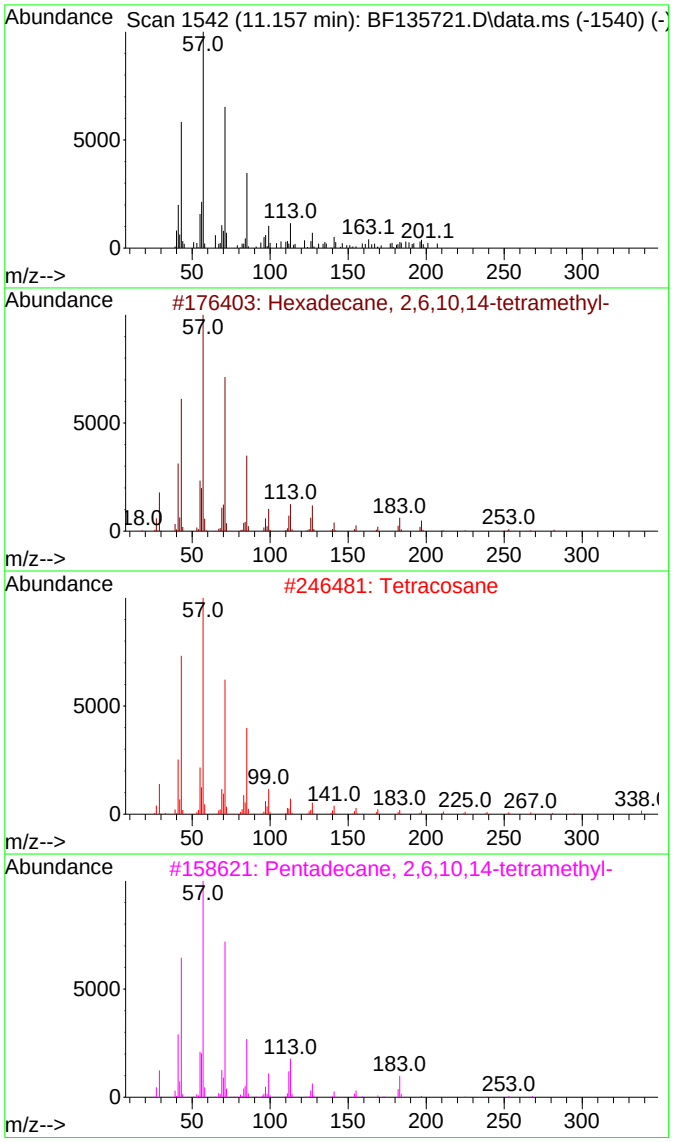
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

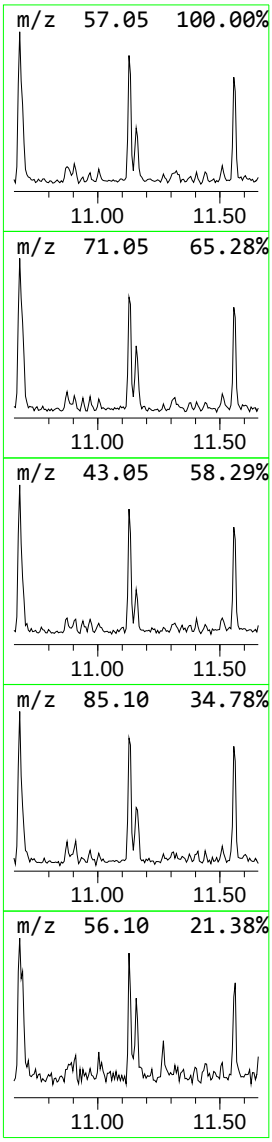
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	2.74 ng	71535	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2	Tetracosane	338	C24H50	000646-31-1	80
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
4	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	78
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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Data File : BF135721.D
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Operator : CG\JU
Sample : 04804-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-100623

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

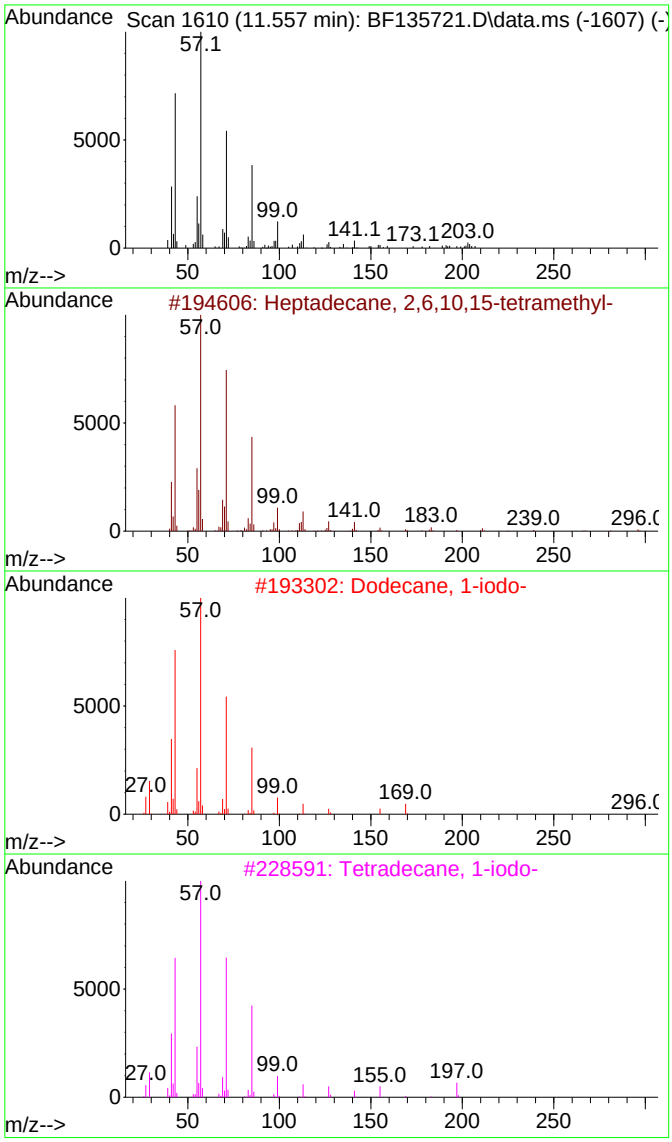
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

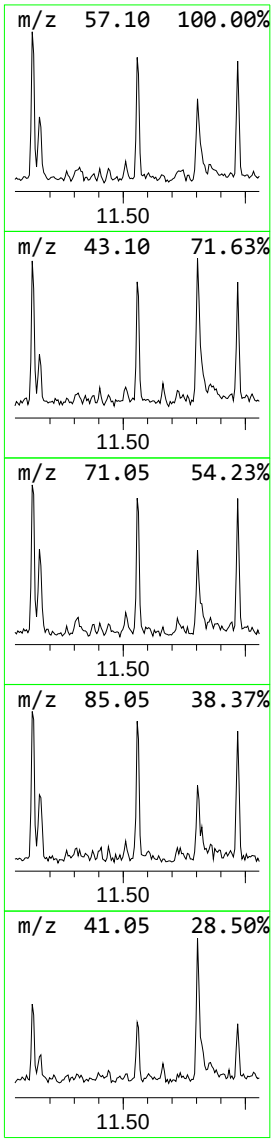
****

Peak Number 6 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	3.04 ng	79346	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
5	Heptacosane	380	C27H56	000593-49-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135721.D
Acq On : 11 Oct 2023 19:16
Operator : CG\JU
Sample : 04804-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-100623

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

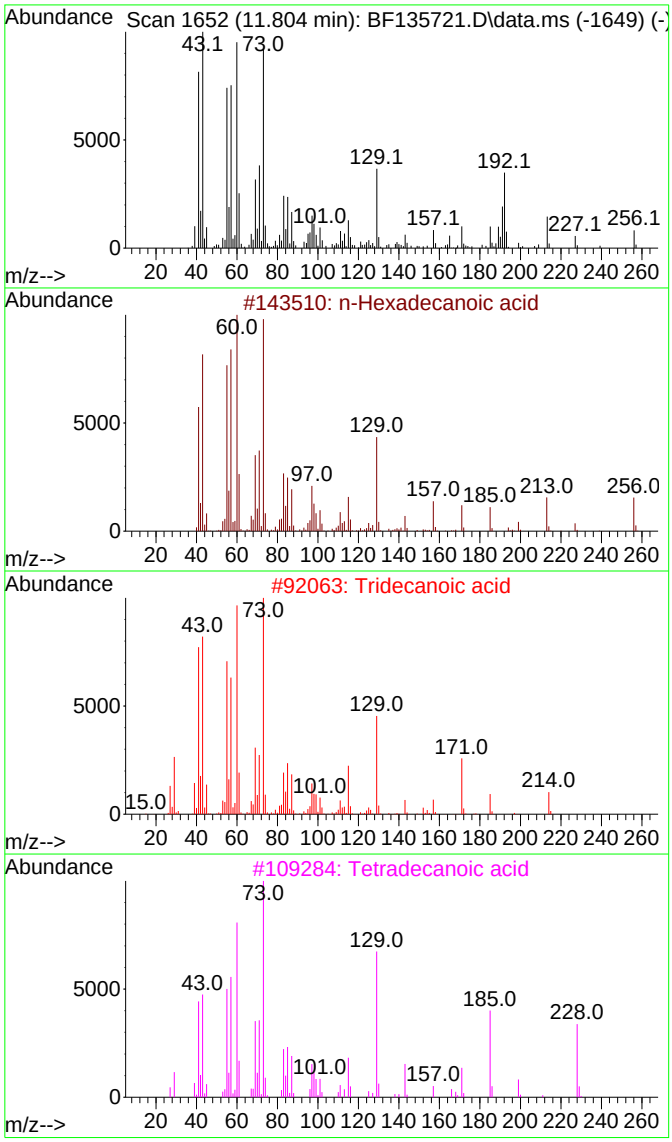
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

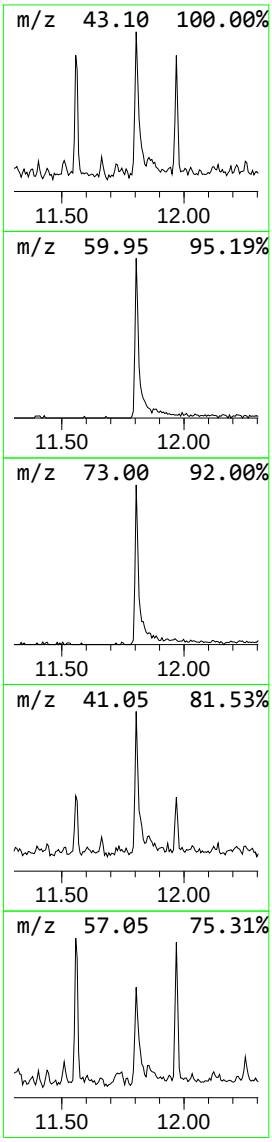
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	8.71 ng	227051	Phenanthrene-d10	11.269

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	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Data File : BF135721.D
Acq On : 11 Oct 2023 19:16
Operator : CG\JU
Sample : 04804-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-100623

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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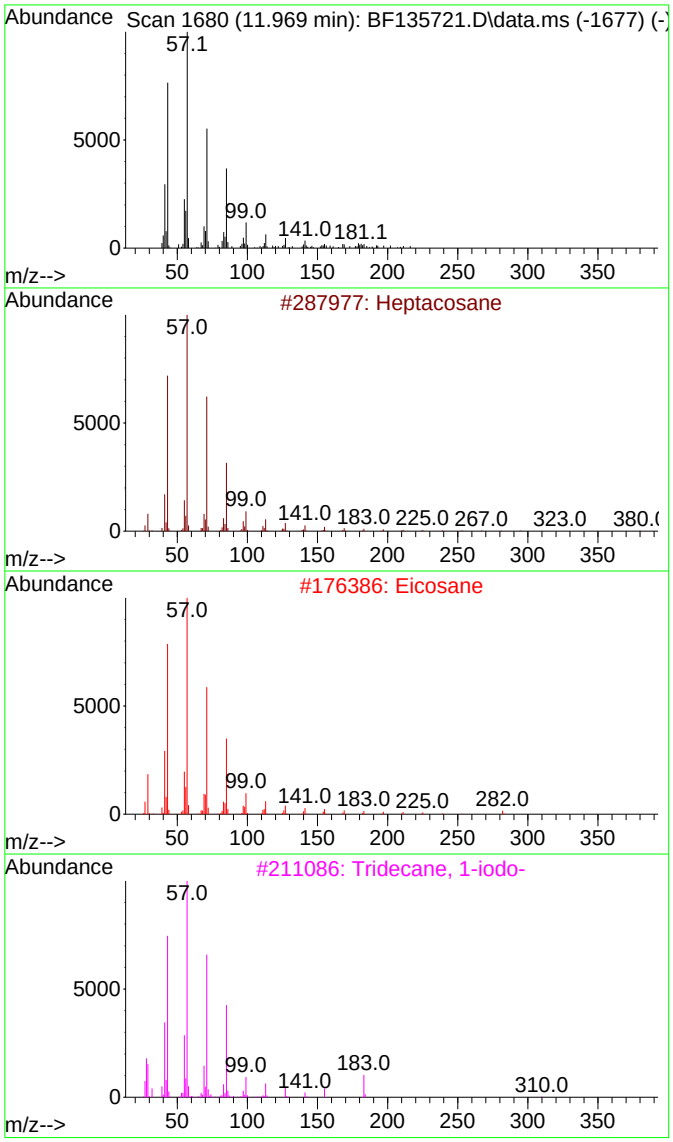
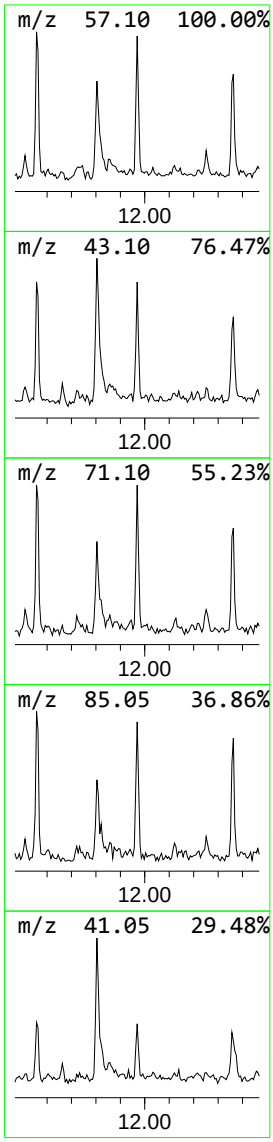
Peak Number 8 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	2.84 ng	74067	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





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Sample : 04804-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
HD-02-100623

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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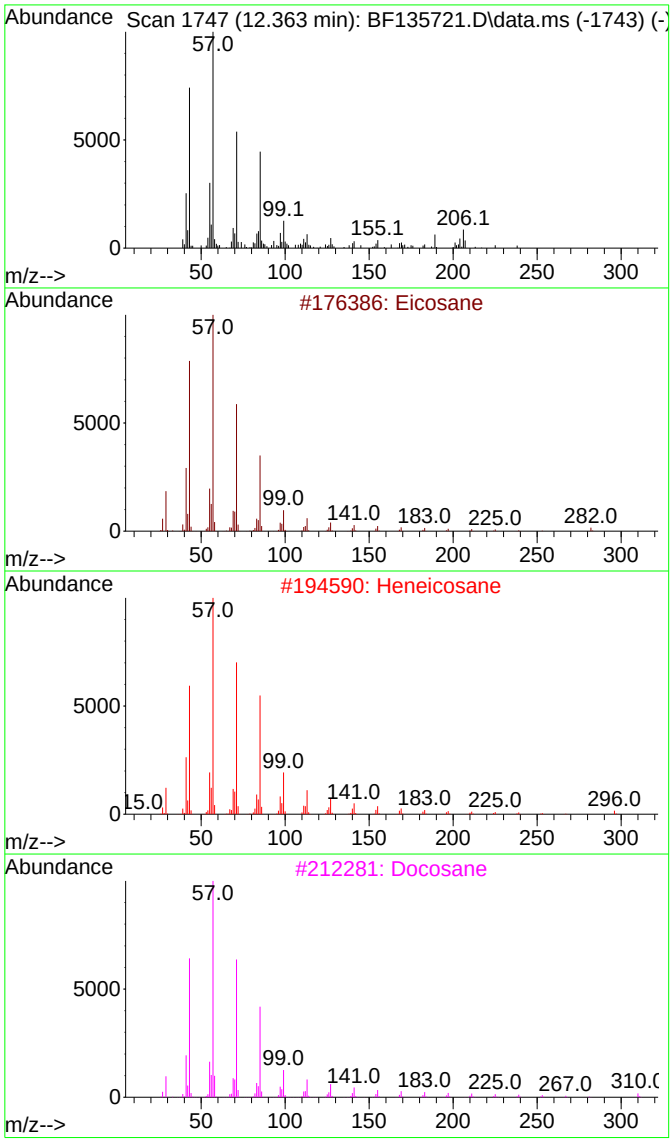
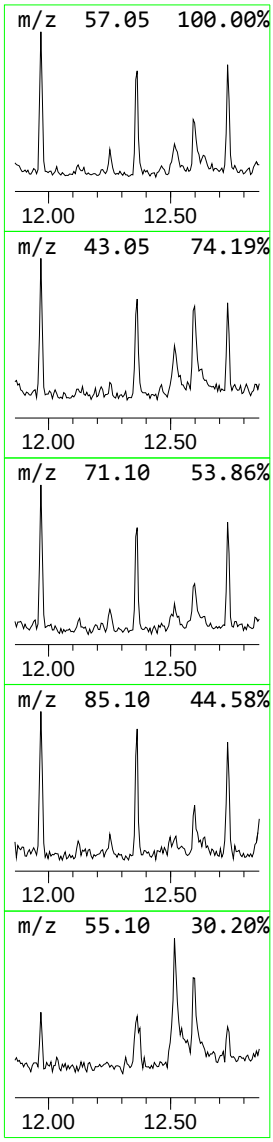
Peak Number 9 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	4.00 ng	104374	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	81
2	Heneicosane	296	C21H44	000629-94-7	76
3	Docosane	310	C22H46	000629-97-0	74
4	Octadecane	254	C18H38	000593-45-3	74
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





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Acq On : 11 Oct 2023 19:16
Operator : CG\JU
Sample : 04804-01
Misc :
ALS Vial : 20 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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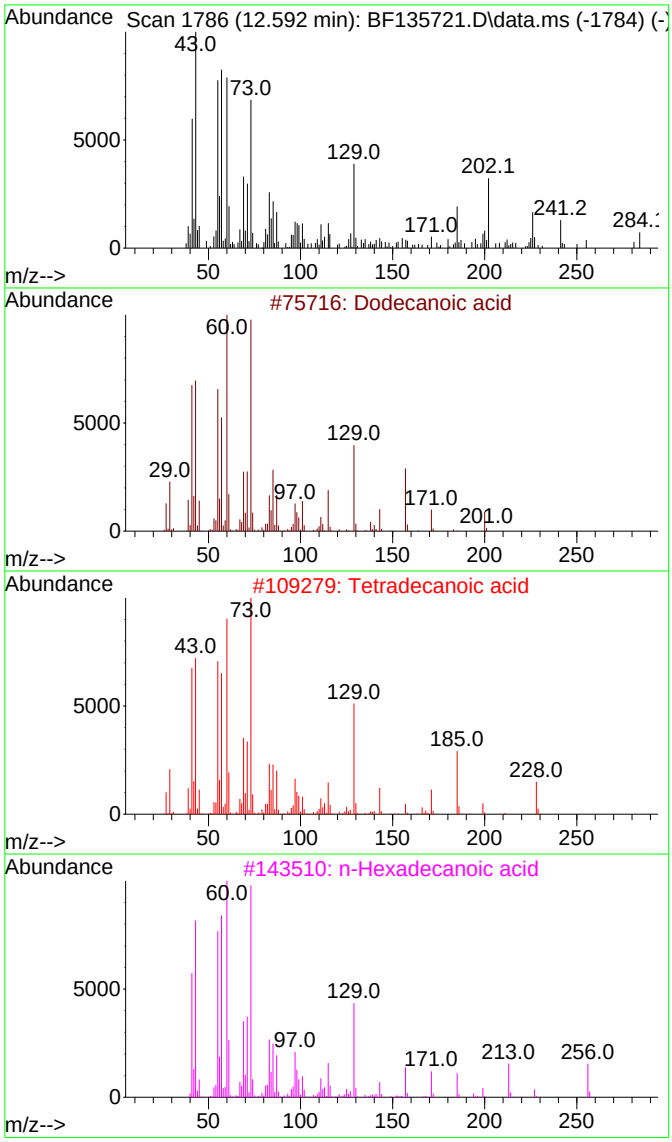
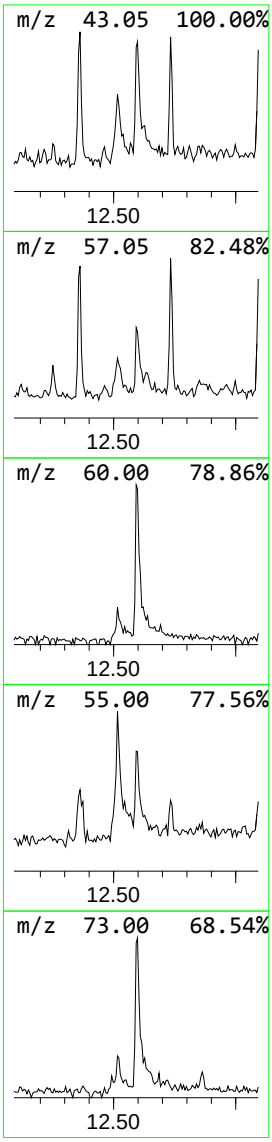
Peak Number 10 Dodecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	4.62 ng	120315	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	83
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Octadecanoic acid	284	C18H36O2	000057-11-4	41





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Acq On : 11 Oct 2023 19:16
Operator : CG\JU
Sample : 04804-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
HD-02-100623

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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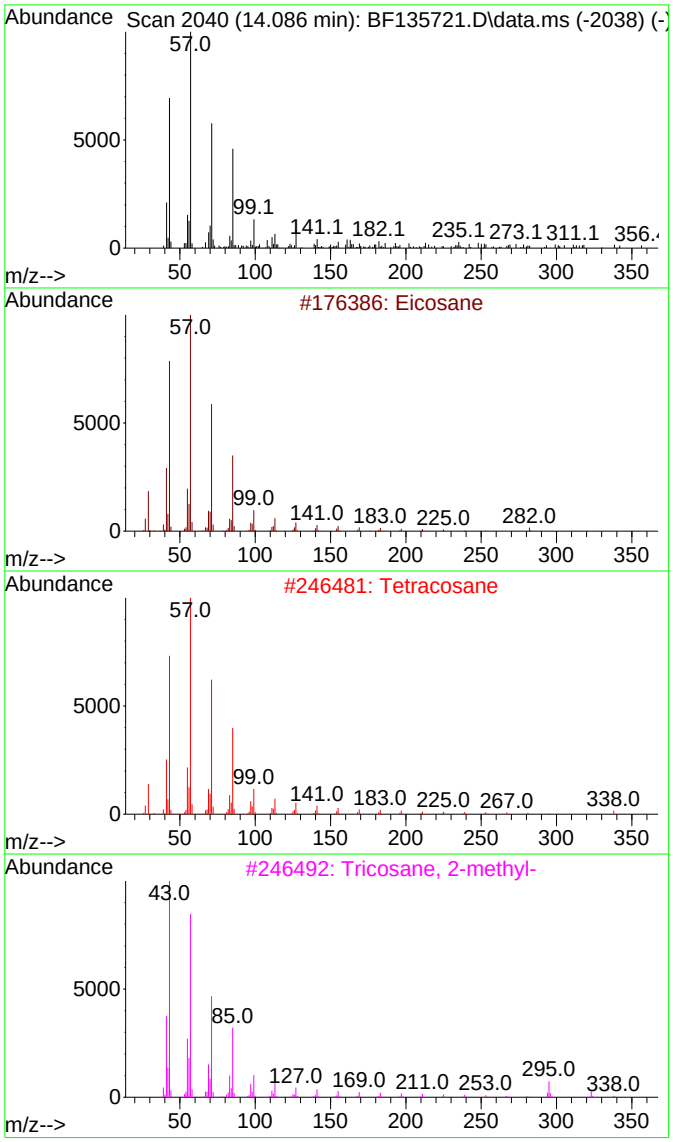
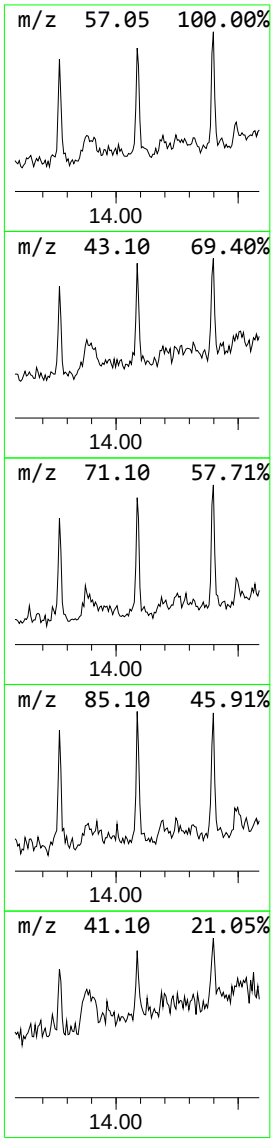
Peak Number 11 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	2.53 ng	84767	Chrysene-d12	13.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tetracosane	338	C24H50	000646-31-1	93
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
4	Pentadecane	212	C15H32	000629-62-9	80
5	Heptadecane	240	C17H36	000629-78-7	80





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Acq On : 11 Oct 2023 19:16
Operator : CG\JU
Sample : 04804-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-100623

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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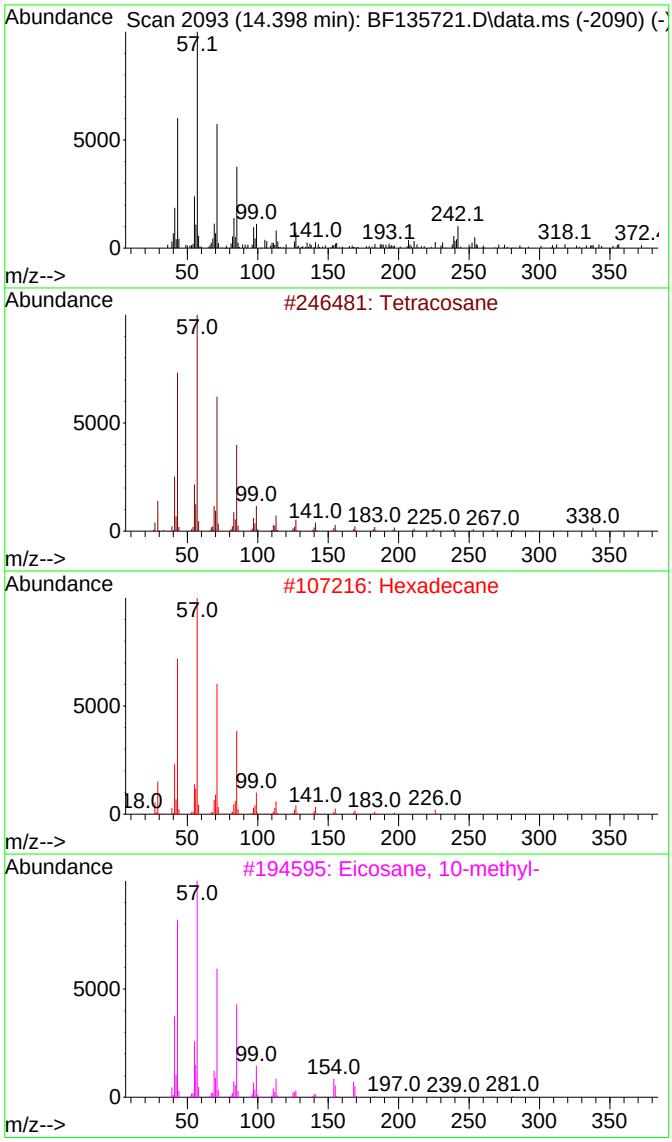
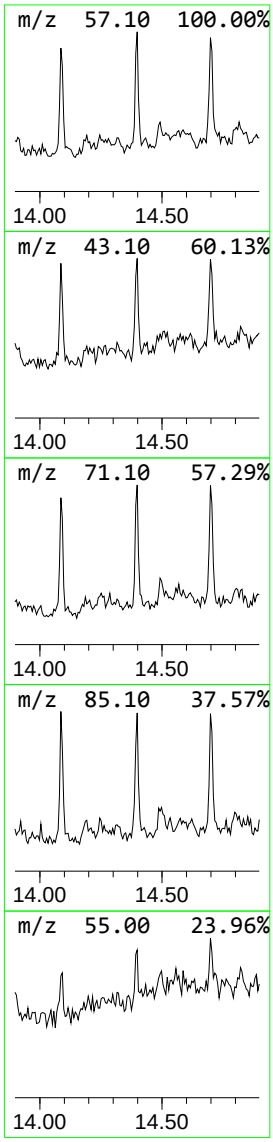
Peak Number 12 Eicosane, 10-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.398	2.19 ng	73368	Chrysene-d12	13.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Hexadecane	226	C16H34	000544-76-3	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Pentacosane	352	C25H52	000629-99-2	86





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Acq On : 11 Oct 2023 19:16
Operator : CG\JU
Sample : 04804-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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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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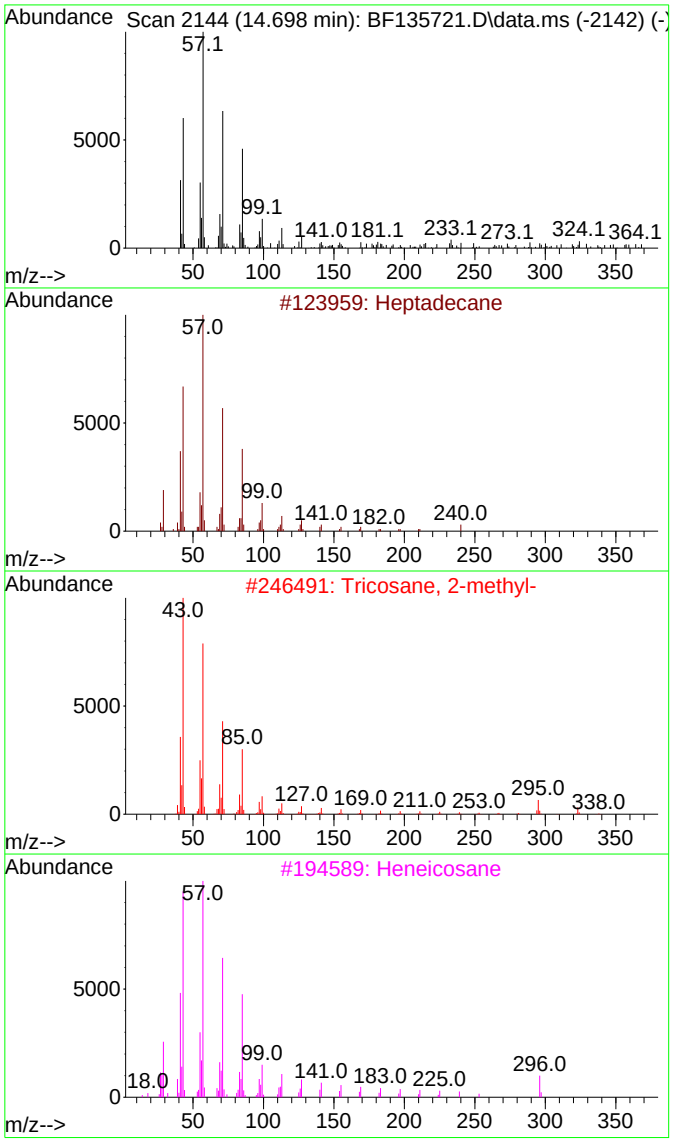
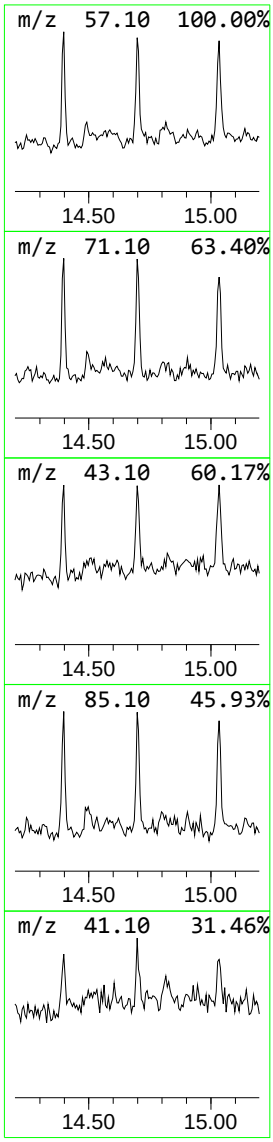
Peak Number 13 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	2.56 ng	50716	Perylene-d12	15.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	95
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tricosane	324	C23H48	000638-67-5	91
5	Tetracosane	338	C24H50	000646-31-1	87





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Data File : BF135721.D
Acq On : 11 Oct 2023 19:16
Operator : CG\JU
Sample : 04804-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-100623

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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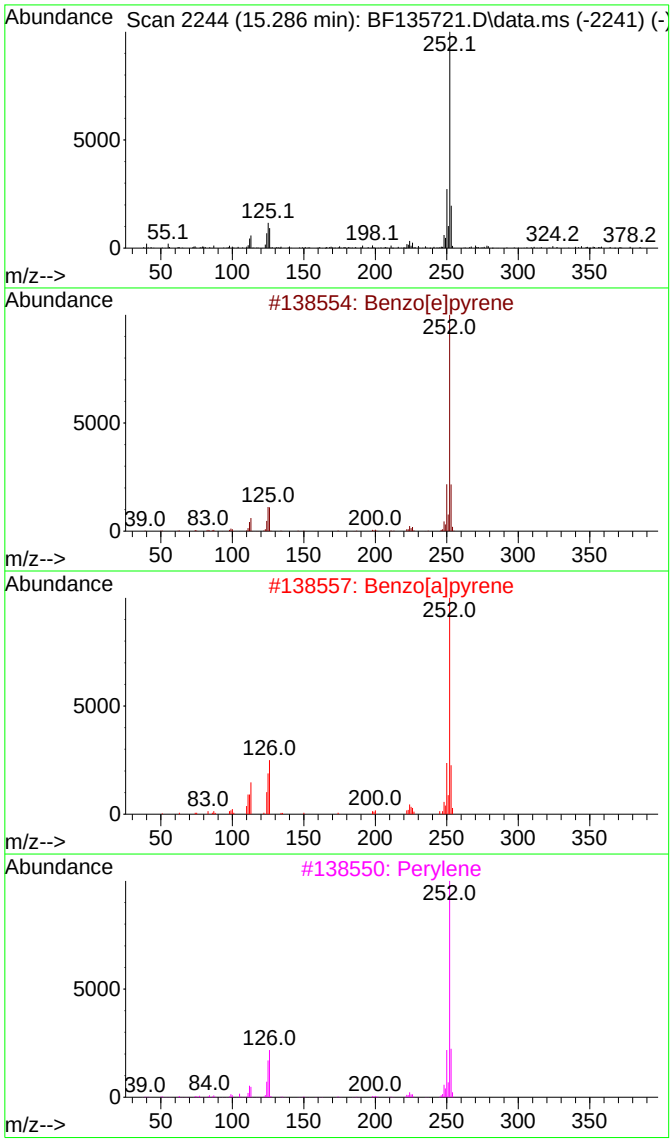
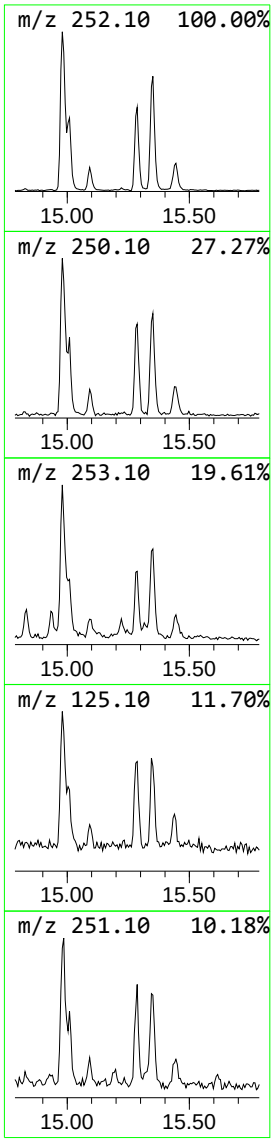
Peak Number 14 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.286	4.32 ng	85708	Perylene-d12	15.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Perylene	252	C20H12	000198-55-0	89
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	87
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	87





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Operator : CG\JU
Sample : 04804-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-100623

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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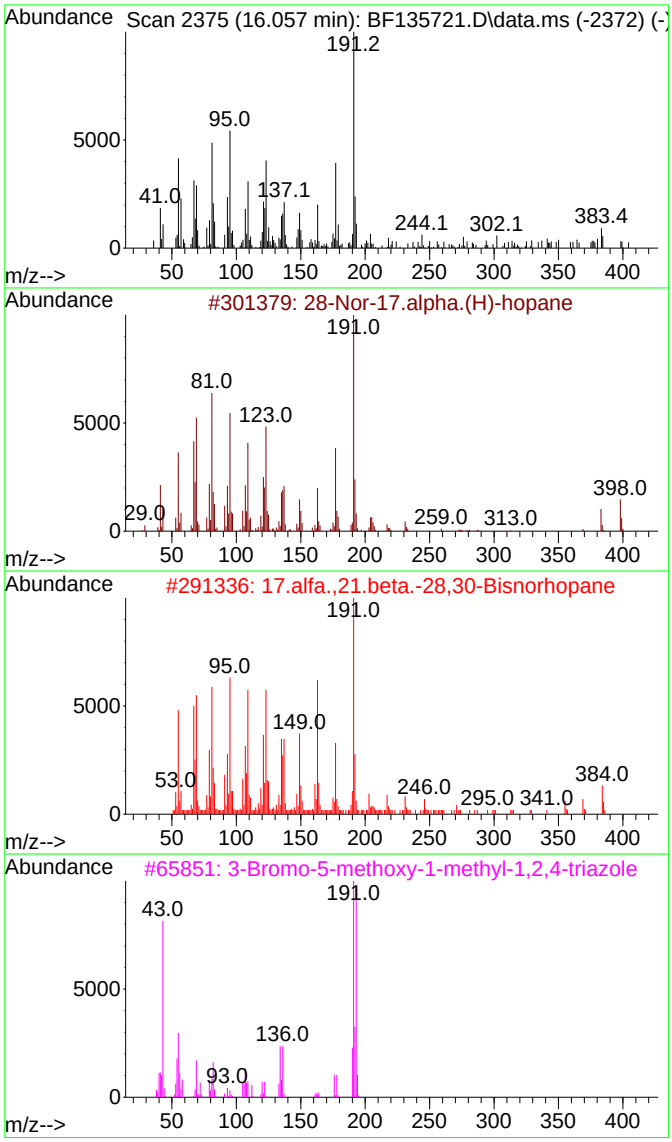
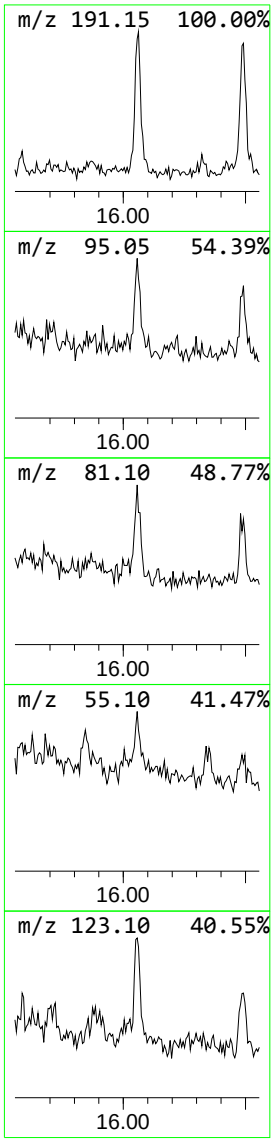
Peak Number 15 28-Nor-17.alpha.(H)-hopane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	8.35 ng	165711	Perylene-d12	15.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	91
2	17.alfa.,21.beta.-28,30-Bisnorho...	384	C28H48	1000360-26-1	41
3	3-Bromo-5-methoxy-1-methyl-1,2,4...	191	C4H6BrN3O	1000435-10-2	25
4	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	22
5	1,2-Diphenyl-3-chlorocarbonyl-cy...	254	C16H11ClO	006415-58-3	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101123\
Data File : BF135721.D
Acq On : 11 Oct 2023 19:16
Operator : CG\JU
Sample : 04804-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-02-100623

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			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	14.1	ng	376129	1	6.740	532525	20.0
Hexadecane	10.204	2.8	ng	80021	3	9.775	580027	20.0
Nonadecane	10.681	6.0	ng	156622	4	11.269	521399	20.0
Heptacosane	11.128	3.7	ng	95422	4	11.269	521399	20.0
Hexadecane, 2,6...	11.157	2.7	ng	71535	4	11.269	521399	20.0
Heptadecane, 2,...	11.557	3.0	ng	79346	4	11.269	521399	20.0
n-Hexadecanoic ...	11.804	8.7	ng	227051	4	11.269	521399	20.0
Eicosane	11.969	2.8	ng	74067	4	11.269	521399	20.0
Heneicosane	12.363	4.0	ng	104374	4	11.269	521399	20.0
Dodecanoic acid	12.592	4.6	ng	120315	4	11.269	521399	20.0
Tetracosane	14.086	2.5	ng	84767	5	13.933	670290	20.0
Eicosane, 10-me...	14.398	2.2	ng	73368	5	13.933	670290	20.0
Heptadecane	14.698	2.6	ng	50716	6	15.410	396678	20.0
Benzo[e]pyrene	15.286	4.3	ng	85708	6	15.410	396678	20.0
28-Nor-17.alpha...	16.057	8.3	ng	165711	6	15.410	396678	20.0