LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127015.D
Acq On : 22 Feb 2022 18:21
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A7

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.151	482	487	495	rBV	159959	194140	6.50%	0.628%
2	5.540	548	553	556	rBV	2162994	2038459	68.28%	6.594%
3	6.540	717	723	726	rBV	2385427	2432896	81.49%	7.870%
4	6.916	784	787	791	rVB	581487	453326	15.18%	1.466%
5	7.481	878	883	886	rBV	1848065	1684281	56.41%	5.449%
6	8.092	983	987	990	rBV	68779	59424	1.99%	0.192%
7	8.198	1001	1005	1008	rBV	767301	594729	19.92%	1.924%
8	9.275	1183	1188	1191	rBV	3269531	2812827	94.21%	9.099%
9	9.375	1202	1205	1209	rVB	240931	188582	6.32%	0.610%
10	9.539	1229	1233	1236	rBV3	31269	44370	1.49%	0.144%
11	9.610	1242	1245	1248	rBV	56607	58970	1.98%	0.191%
12	9.751	1267	1269	1275	rVB3	54890	52789	1.77%	0.171%
13	9.957	1301	1304	1307	rVB	752327	564787	18.92%	1.827%
14	10.157	1335	1338	1341	rVB	47400	45034	1.51%	0.146%
15	10.198	1341	1345	1348	rBV	55535	52094	1.74%	0.169%
16	10.269	1353	1357	1360	rBV2	51597	51798	1.73%	0.168%
17	10.351	1368	1371	1372	rBV	57275	47310	1.58%	0.153%
18	10.375	1372	1375	1378	rVB3	149350	144342	4.83%	0.467%
19	10.598	1408	1413	1415	rBV	68708	80462	2.70%	0.260%
20	10.651	1419	1422	1424	rBV3	44024	44303	1.48%	0.143%
21	10.745	1435	1438	1442	rBV	855049	683161	22.88%	2.210%
22	10.851	1453	1456	1462	rBV	455911	518528	17.37%	1.677%
23	11.045	1486	1489	1492	rBV2	78934	104408	3.50%	0.338%
24	11.075	1492	1494	1498	rVB2	67969	59340	1.99%	0.192%
25	11.110	1498	1500	1502	rBV	56073	39961	1.34%	0.129%
26	11.139	1502	1505	1508	rBV	93152	84808	2.84%	0.274%
27	11.175	1508	1511	1513	rBV2	93903	82975	2.78%	0.268%
28	11.304	1529	1533	1535	rBV	752212	659915	22.10%	2.135%
29	11.328	1535	1537	1543	rVB	472116	489560	16.40%	1.584%
30	11.392	1545	1548	1553	rVB3	87131	87753	2.94%	0.284%
31	11.445	1554	1557	1560	rBV	610873	553922	18.55%	1.792%
32	11.475	1560	1562	1567	rBV3	107078	168744	5.65%	0.546%
33	11.516	1567	1569	1572	rVB	73498	54584	1.83%	0.177%
34	11.545	1572	1574	1576	rBV	88869	75329	2.52%	0.244%
35	11.575	1576	1579	1582	rBV	169091	134252	4.50%	0.434%
36	11.610	1582	1585	1590	rBV4	197610	334627	11.21%	1.082%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127015.D
Acq On : 22 Feb 2022 18:21
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A7

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.651	1590	1592	1593	rBV	62395	48823	1.64%	0.158%
38	11.680	1594	1597	1600	rVB	252112	214290	7.18%	0.693%
39	11.727	1602	1605	1608	rBV	959602	811358	27.18%	2.625%
40	11.892	1630	1633	1636	rBV	210815	272747	9.14%	0.882%
41	11.963	1642	1645	1647	rBV	131671	120063	4.02%	0.388%
42	11.992	1647	1650	1653	rBV2	193979	209419	7.01%	0.677%
43	12.027	1653	1656	1657	rBV	196873	164737	5.52%	0.533%
44	12.080	1663	1665	1668	rVB2	132261	101798	3.41%	0.329%
45	12.110	1668	1670	1672	rVB	116957	86364	2.89%	0.279%
46	12.139	1672	1675	1678	rBV	972837	783074	26.23%	2.533%
47	12.292	1698	1701	1703	rBV	213449	262348	8.79%	0.849%
48	12.363	1711	1713	1715	rBV	134265	127027	4.25%	0.411%
49	12.422	1720	1723	1726	rVV	498965	471982	15.81%	1.527%
50	12.527	1738	1741	1744	rBV	842708	731214	24.49%	2.365%
51	12.633	1756	1759	1763	rBV3	255978	315589	10.57%	1.021%
52	12.669	1763	1765	1768	rBV2	299850	347828	11.65%	1.125%
53	12.716	1771	1773	1775	rVB	232401	151777	5.08%	0.491%
54	12.745	1775	1778	1780	rBV	313812	328916	11.02%	1.064%
55	12.769	1780	1782	1785	rBV	227885	255194	8.55%	0.826%
56	12.904	1803	1805	1807	rVB	753430	531548	17.80%	1.720%
57	13.039	1821	1828	1831	rBV	2549670	2985593	100.00%	9.658%
58	13.263	1863	1866	1868	rBV	924681	835522	27.99%	2.703%
59	13.386	1885	1887	1897	rVB2	676632	1169718	39.18%	3.784%
60	13.610	1922	1925	1930	rBV2	670949	791049	26.50%	2.559%
61	13.721	1942	1944	1954	rVB2	725580	1187004	39.76%	3.840%
62	13.916	1974	1977	1979	rBV	648738	830043	27.80%	2.685%
63	14.045	1996	1999	2003	rBV	620922	1000864	33.52%	3.238%

Sum of corrected areas: 30912679

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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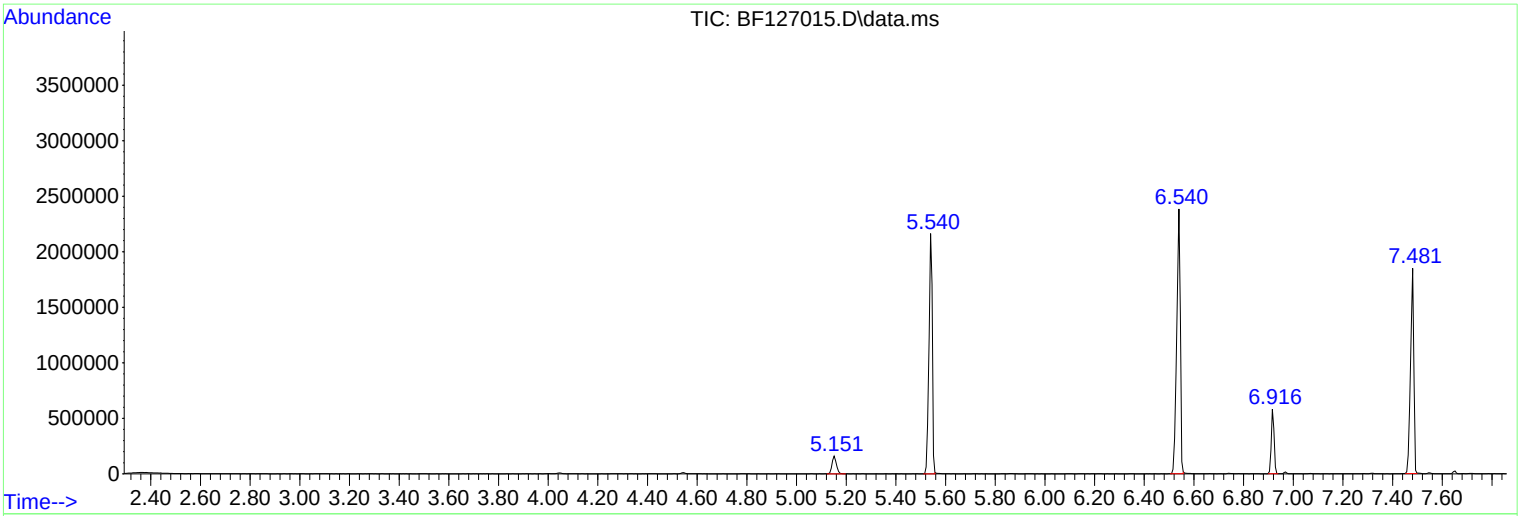
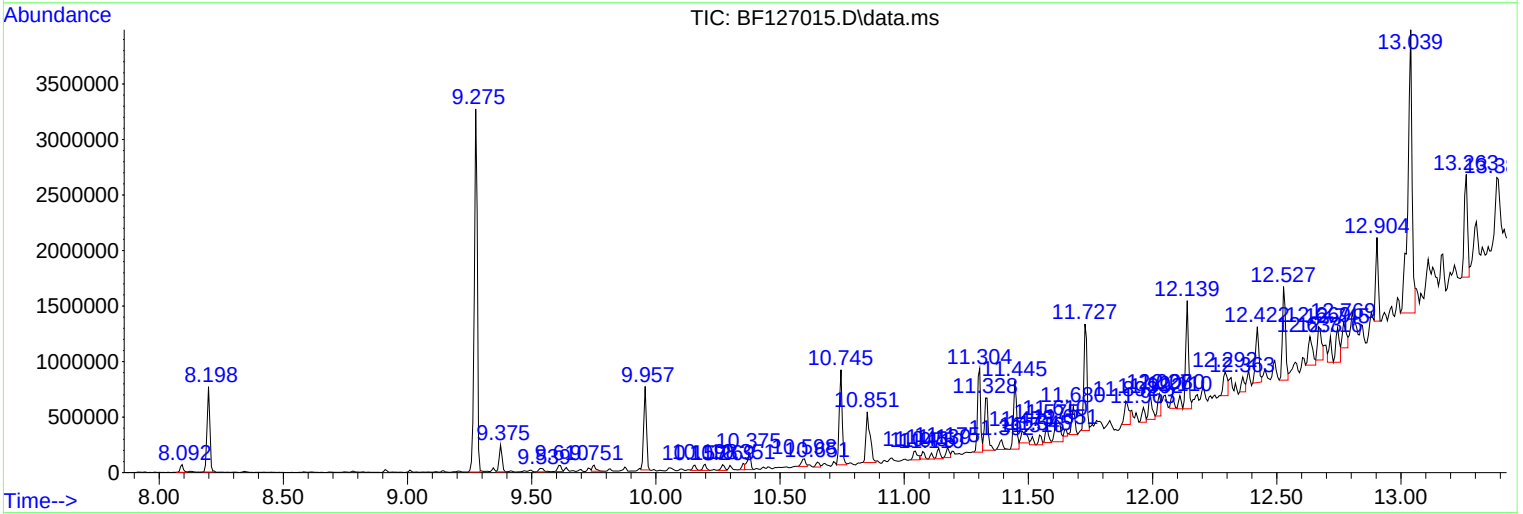
Misc :
ALS Vial : 9 Sample Multiplier: 1

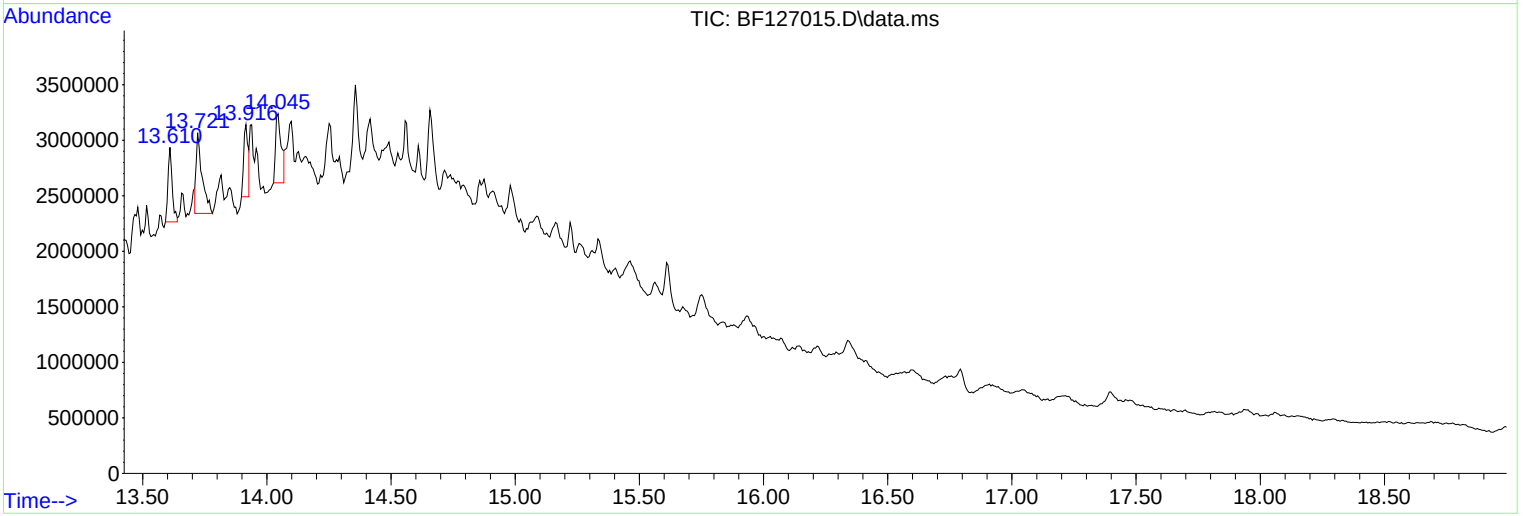
Instrument :
BNA_F
ClientSampleId :
CC-A7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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\BF022222\
Data File : BF127015.D
Acq On : 22 Feb 2022 18:21
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Sample : N1626-13
Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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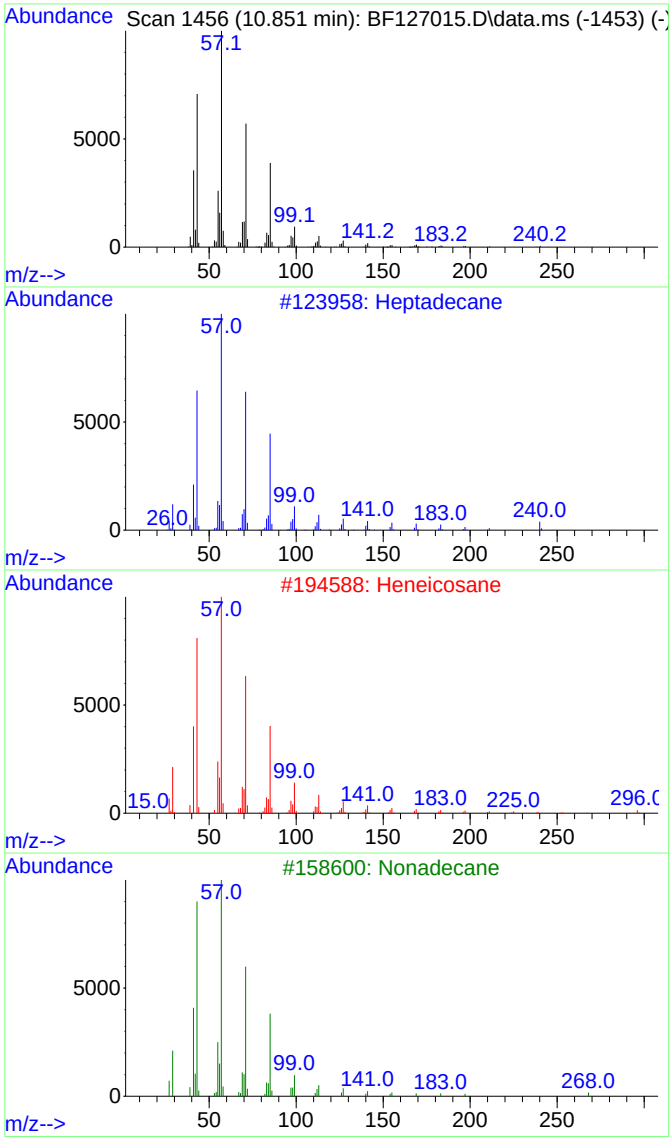
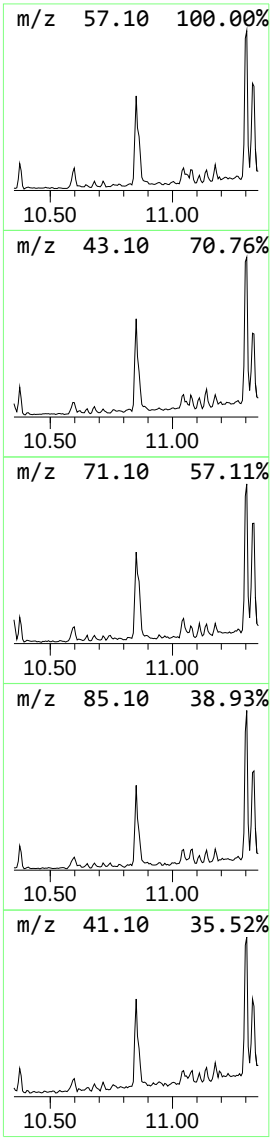
Peak Number 1 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	18.72 ng	518528	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane	184	C13H28	000629-50-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127015.D
Acq On : 22 Feb 2022 18:21
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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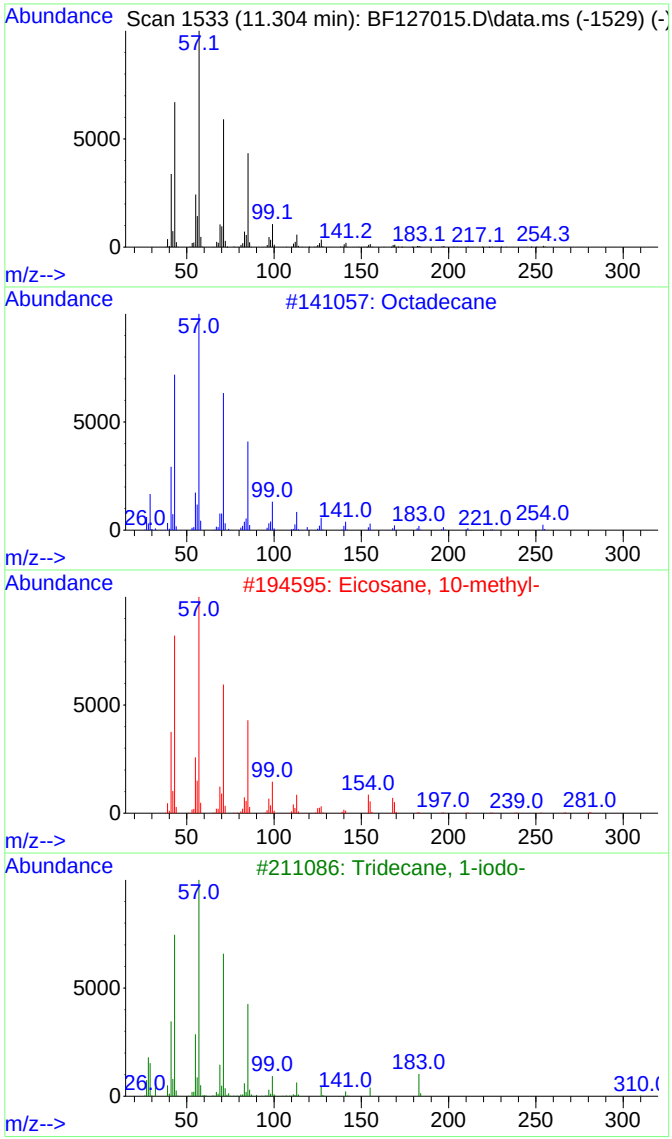
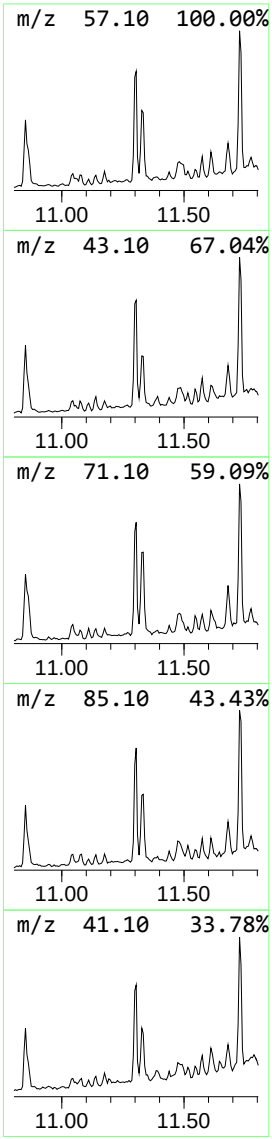
Peak Number 2 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	23.83 ng	659915	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127015.D
Acq On : 22 Feb 2022 18:21
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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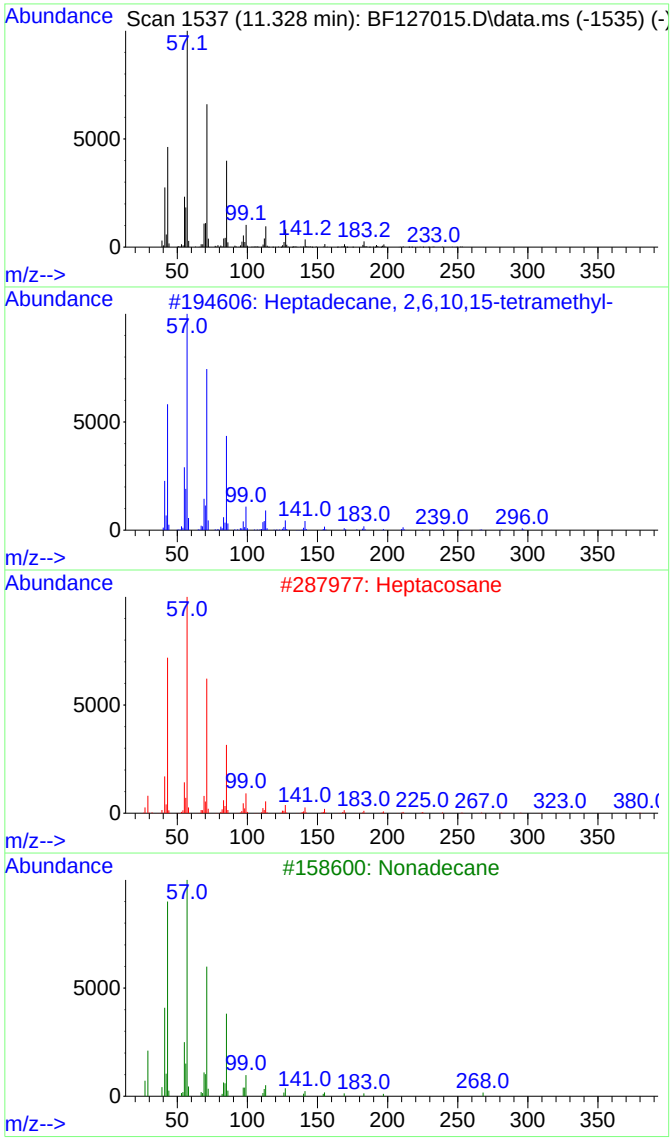
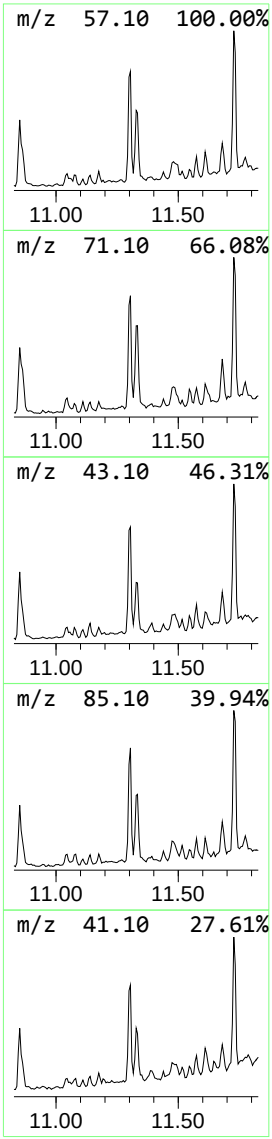
Peak Number 3 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.328	17.68 ng	489560	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Nonadecane	268	C19H40	000629-92-5	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Undecane	156	C11H24	001120-21-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127015.D
Acq On : 22 Feb 2022 18:21
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Sample : N1626-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A7

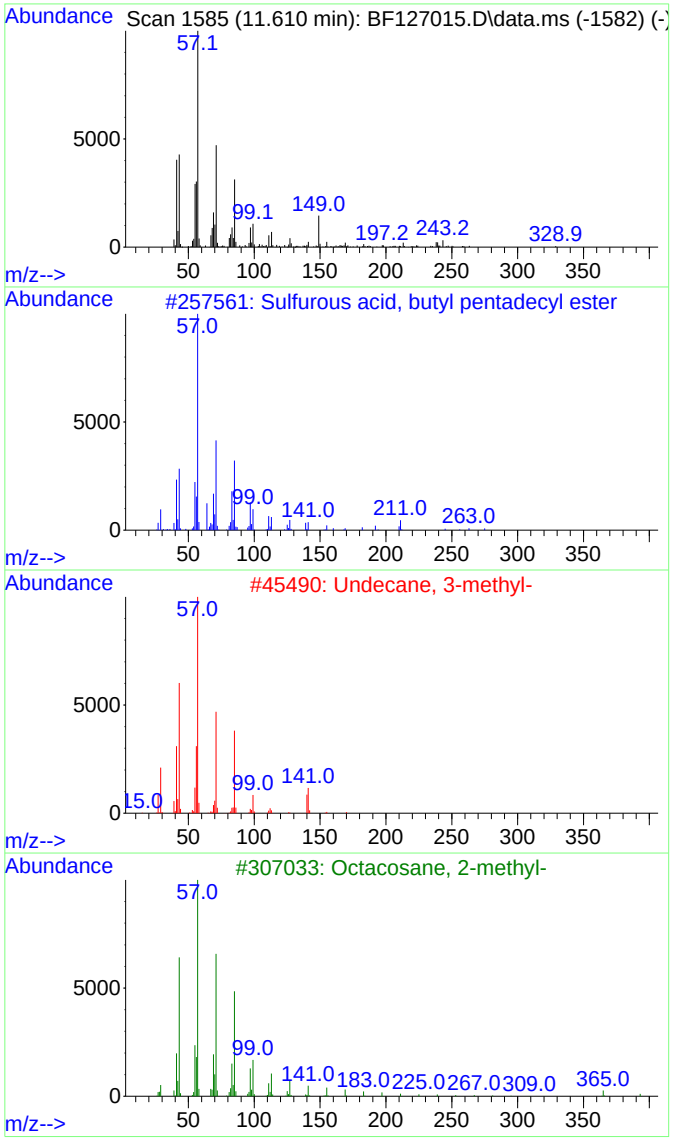
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

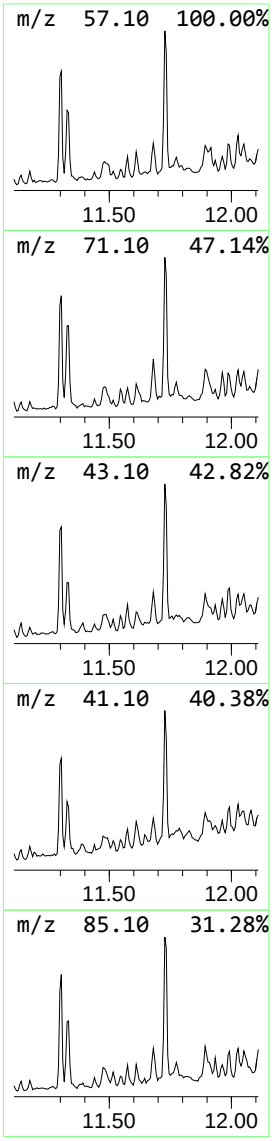
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Sulfurous acid, butyl penta... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	12.08 ng	334627	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	72
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	64
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127015.D
Acq On : 22 Feb 2022 18:21
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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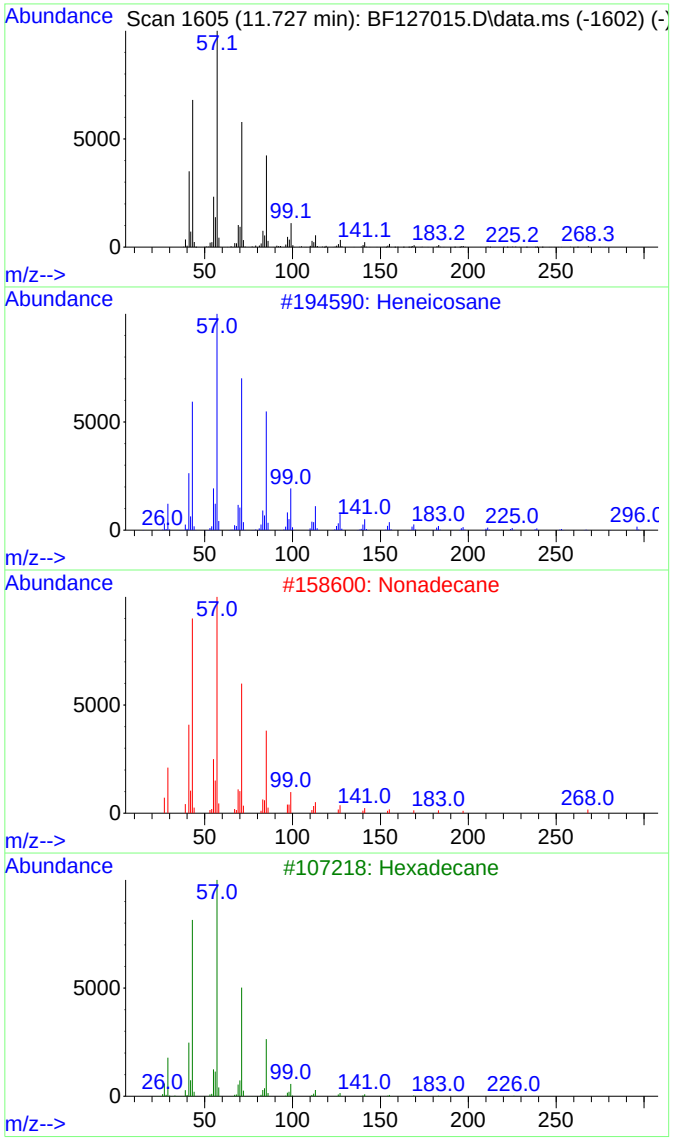
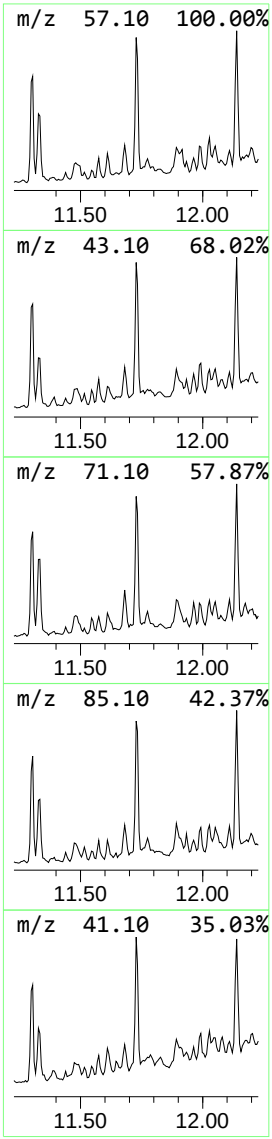
Peak Number 5 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	29.30 ng	811358	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127015.D
Acq On : 22 Feb 2022 18:21
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Sample : N1626-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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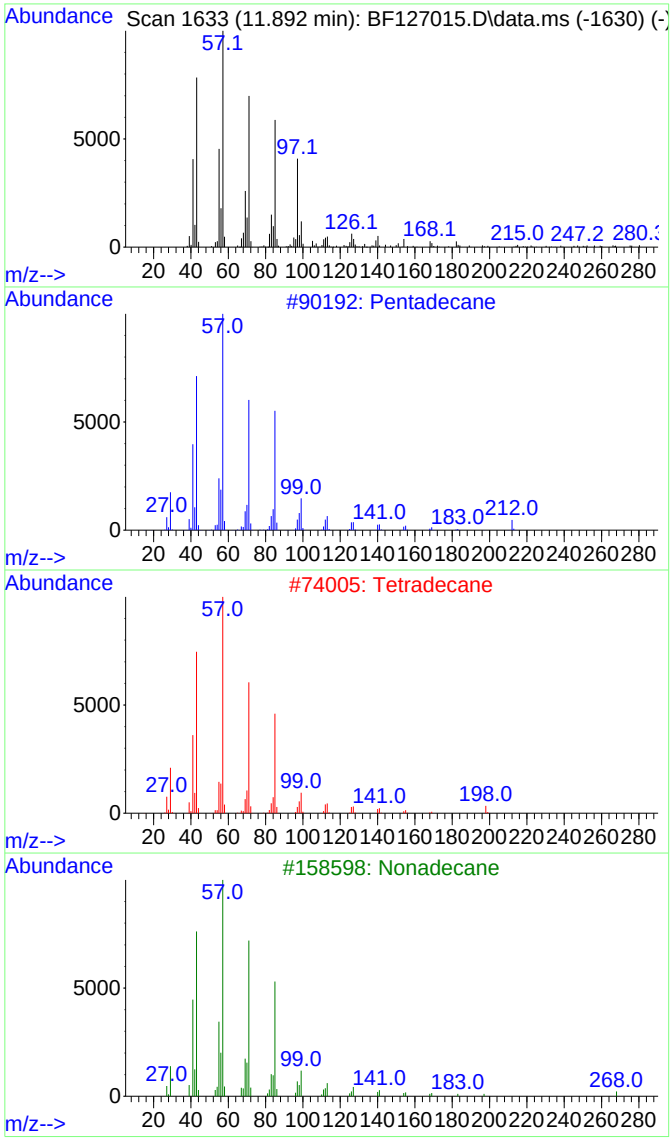
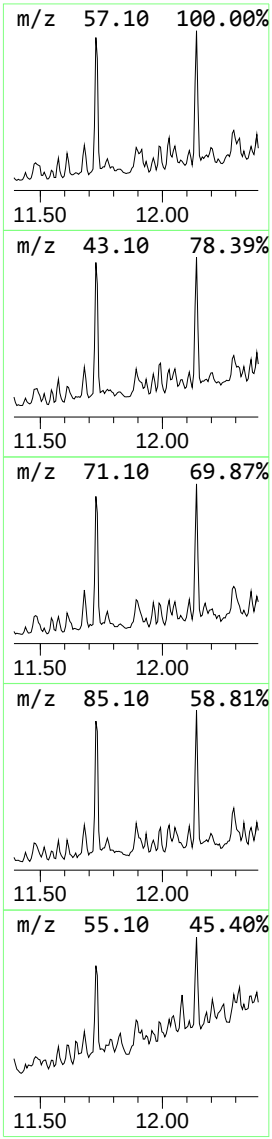
Peak Number 6 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	9.85 ng	272747	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	58
2	Tetradecane	198	C14H30	000629-59-4	58
3	Nonadecane	268	C19H40	000629-92-5	49
4	Tridecane	184	C13H28	000629-50-5	49
5	Hexadecane	226	C16H34	000544-76-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127015.D
Acq On : 22 Feb 2022 18:21
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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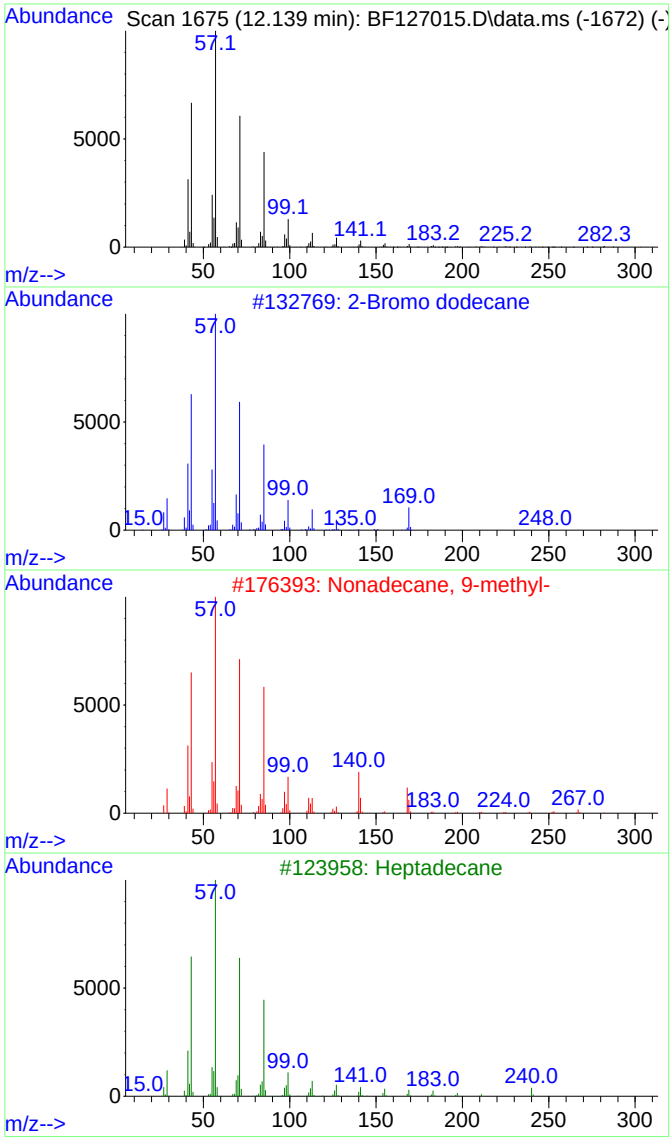
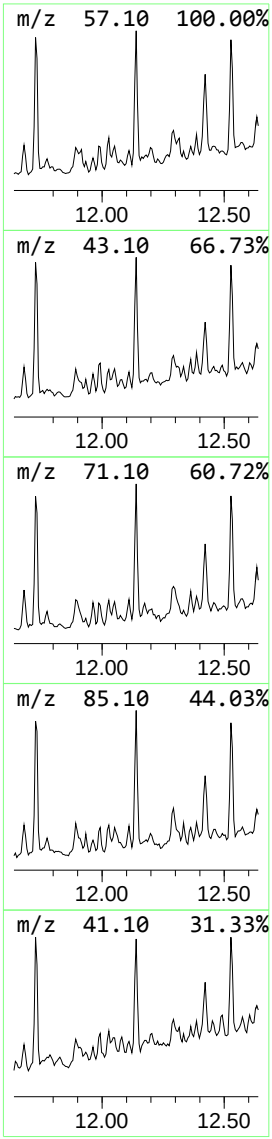
Peak Number 7 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.139	28.27 ng	783074	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3	Heptadecane	240	C17H36	000629-78-7	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Acq On : 22 Feb 2022 18:21
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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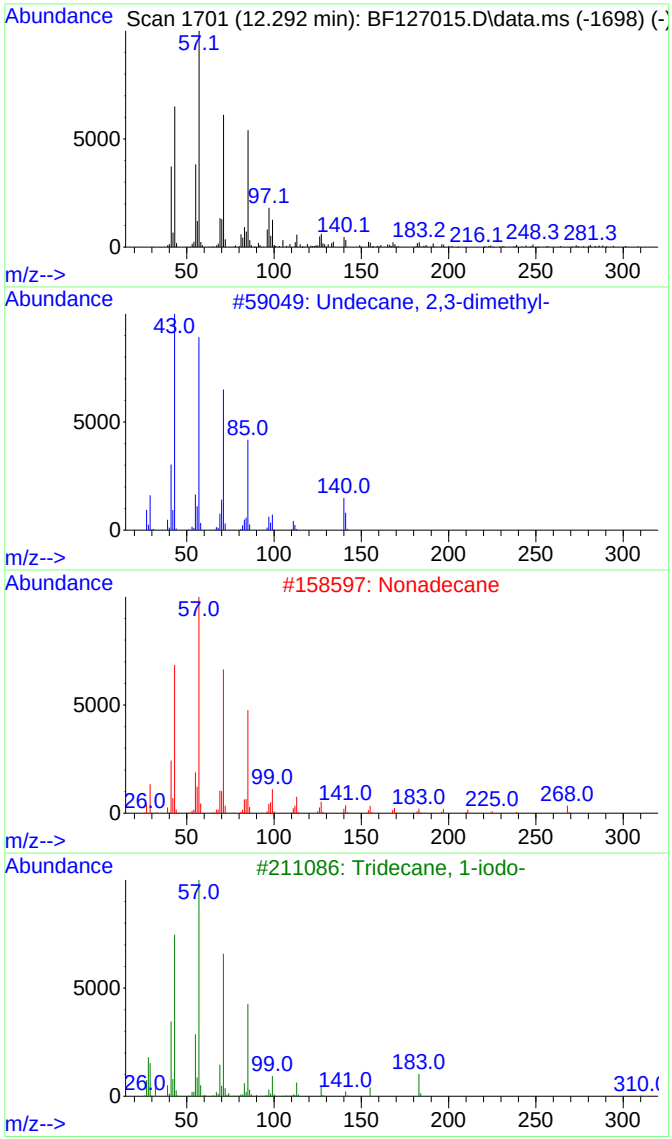
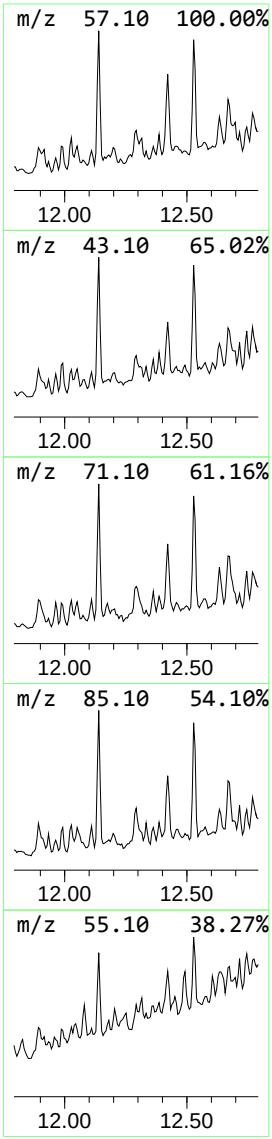
Peak Number 8 Undecane, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.292	9.47 ng	262348	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
2	Nonadecane	268	C19H40	000629-92-5	80
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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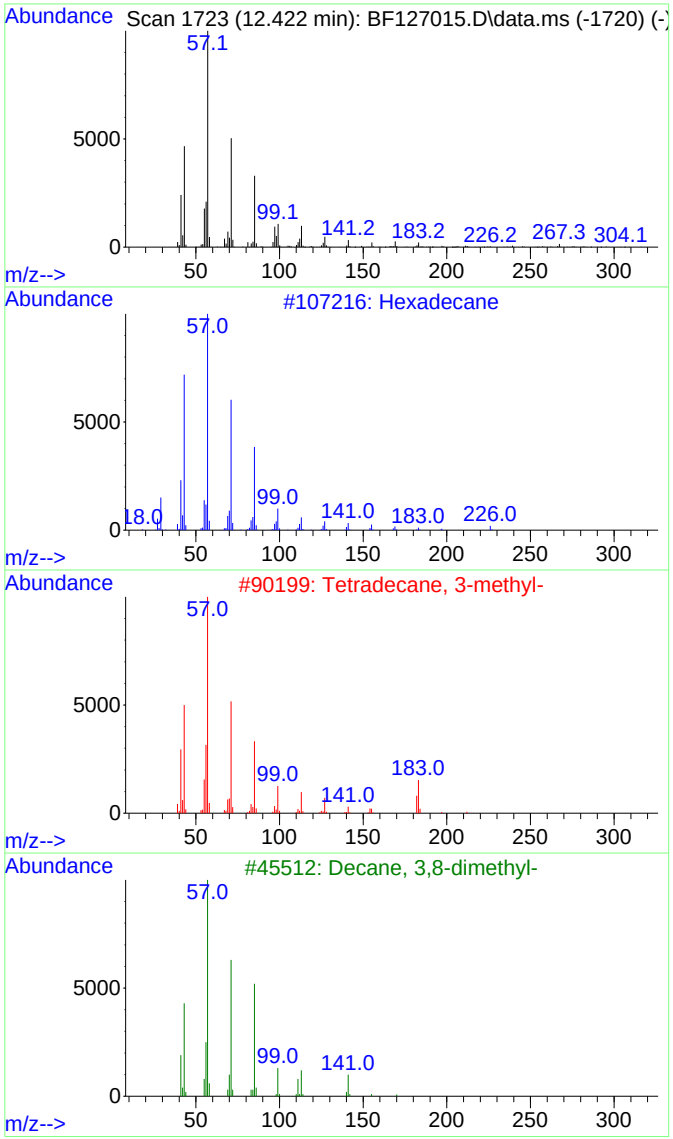
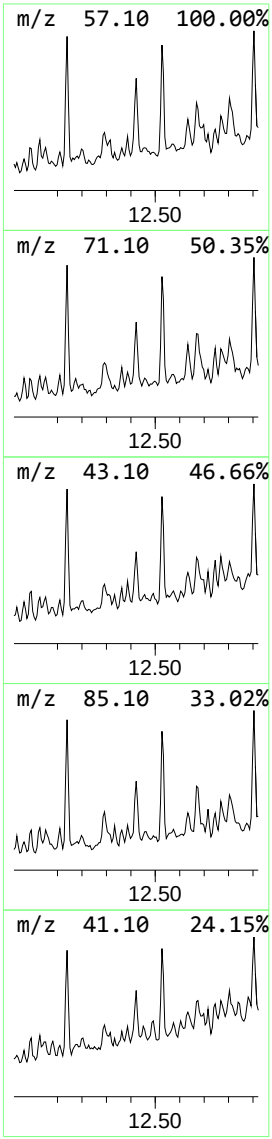
Peak Number 9 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	17.04 ng	471982	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	72
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	68
5	Nonadecane	268	C19H40	000629-92-5	64





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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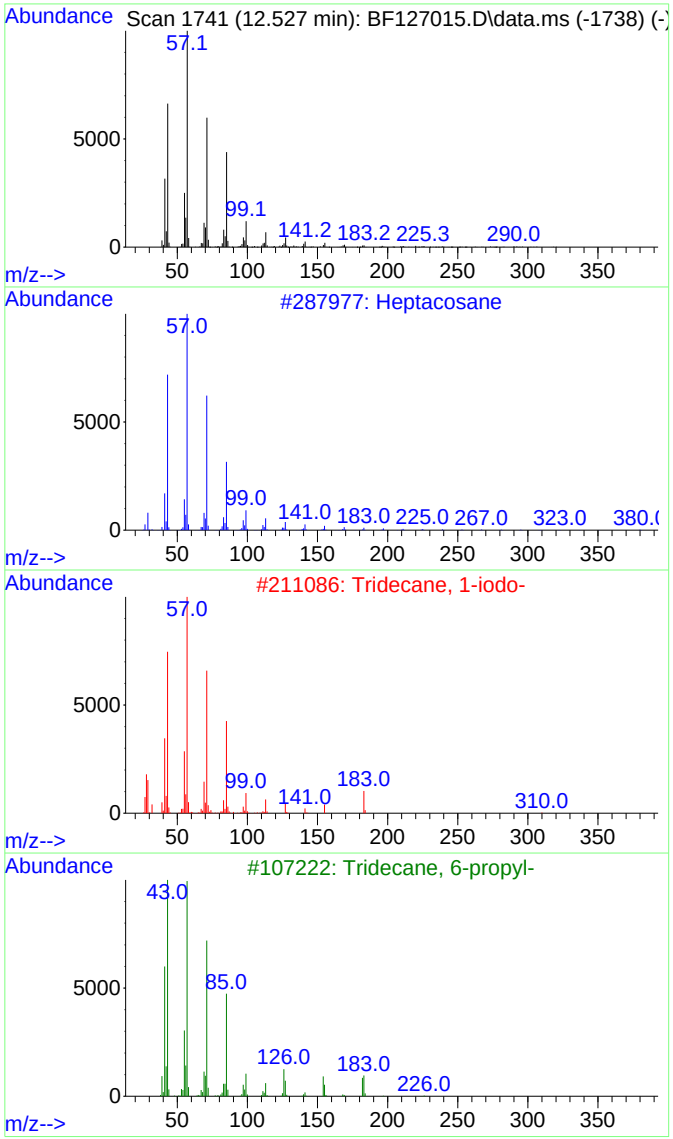
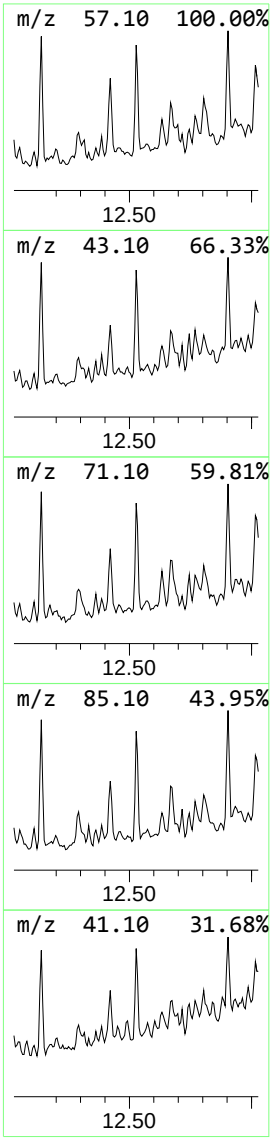
Peak Number 10 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	26.40 ng	731214	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Hexacosane	366	C26H54	000630-01-3	90





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A7

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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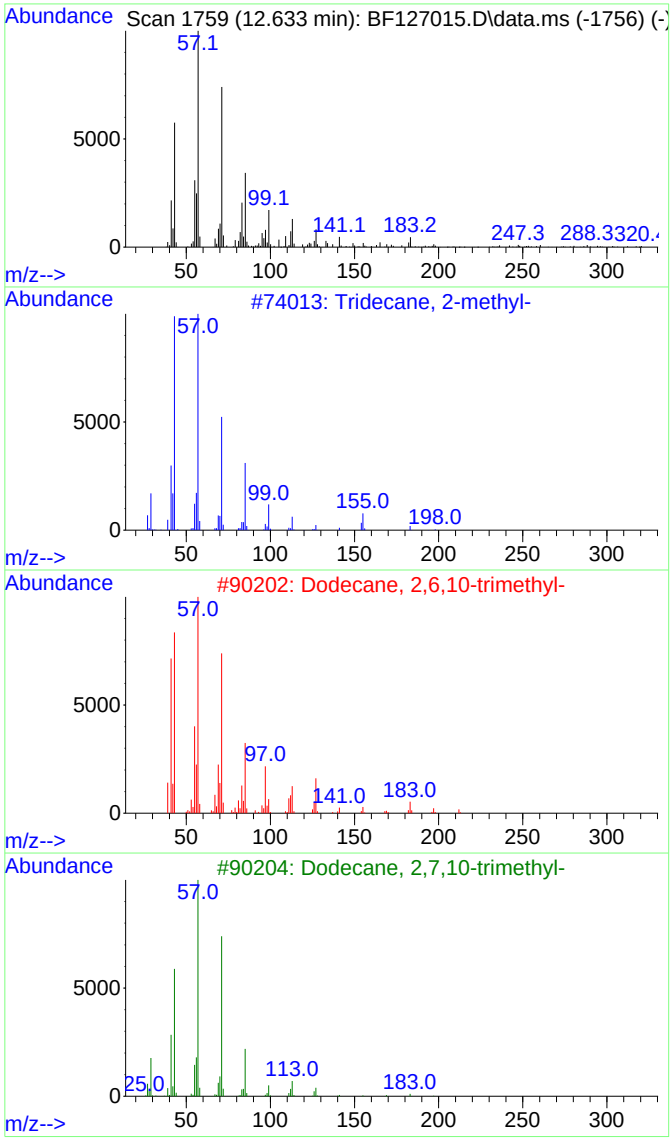
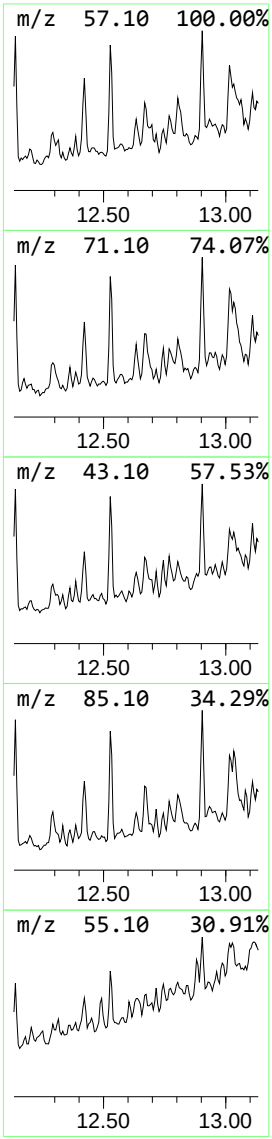
Peak Number 11 Tridecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	11.39 ng	315589	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	70
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	68





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
CC-A7

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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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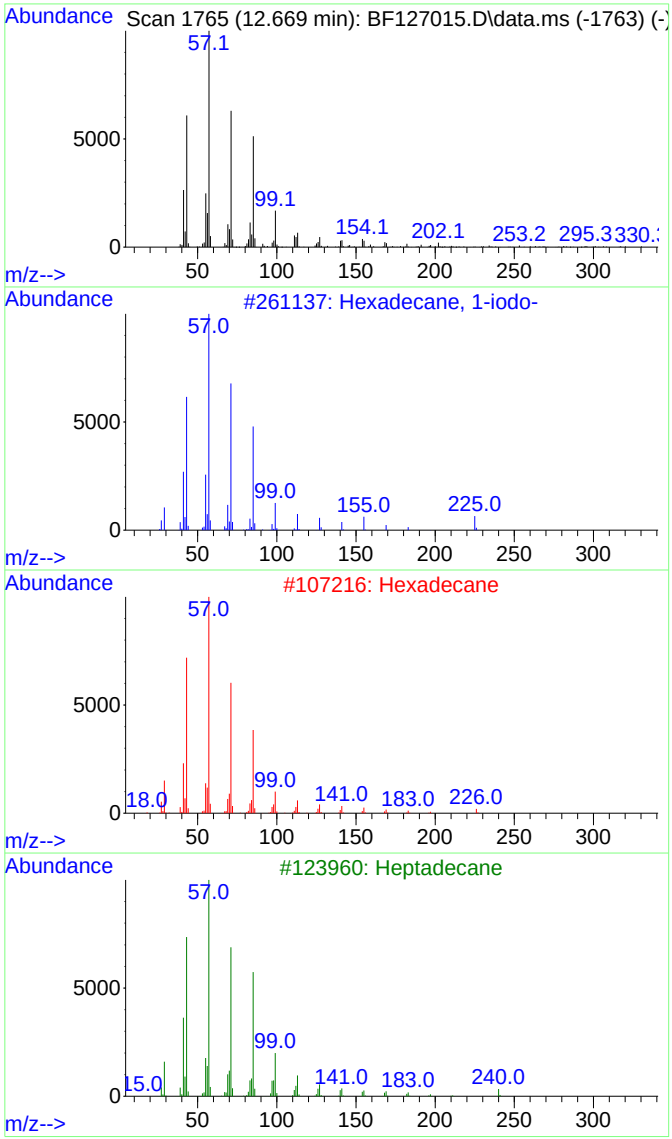
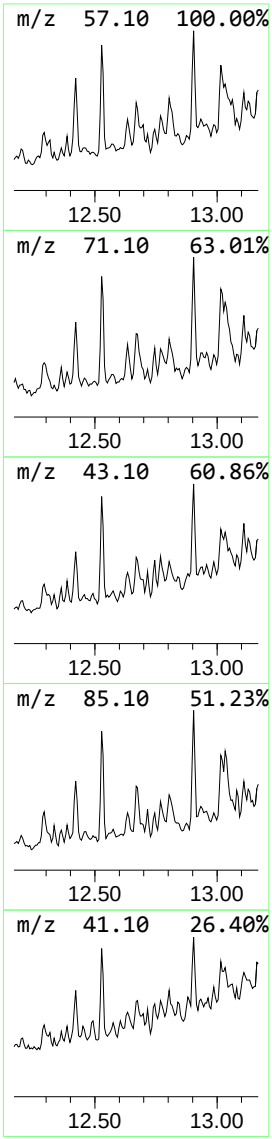
Peak Number 12 Hexadecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.669	12.56 ng	347828	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80





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Acq On : 22 Feb 2022 18:21
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

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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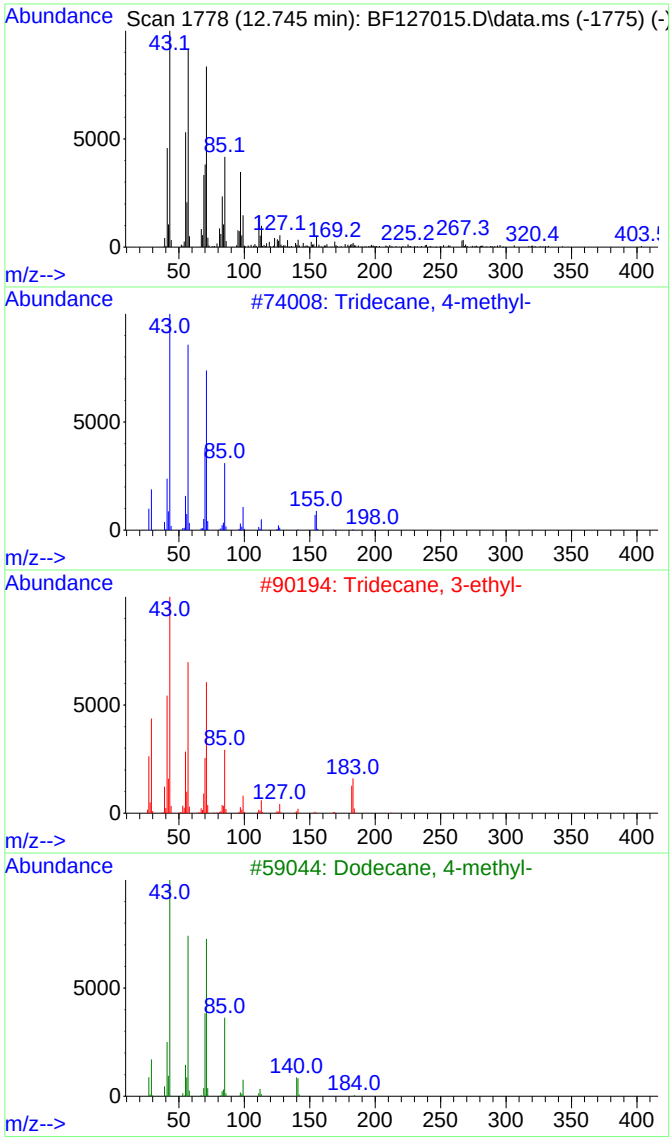
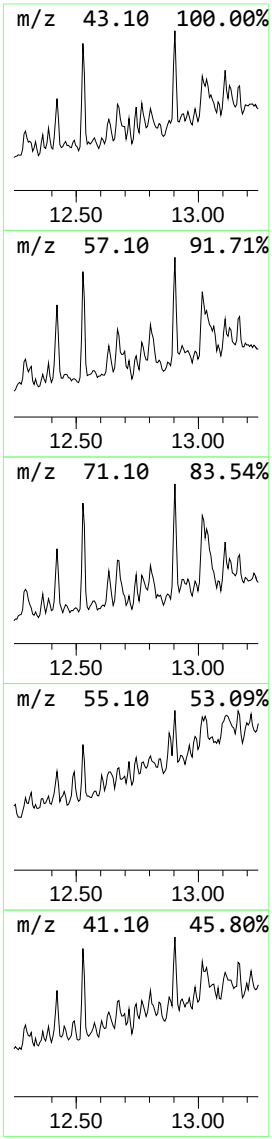
Peak Number 13 Tridecane, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	11.88 ng	328916	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	81
2	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	76
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
4	Tetratetracontane	619	C44H90	007098-22-8	72
5	Octadecane, 4-methyl-	268	C19H40	010544-95-3	68





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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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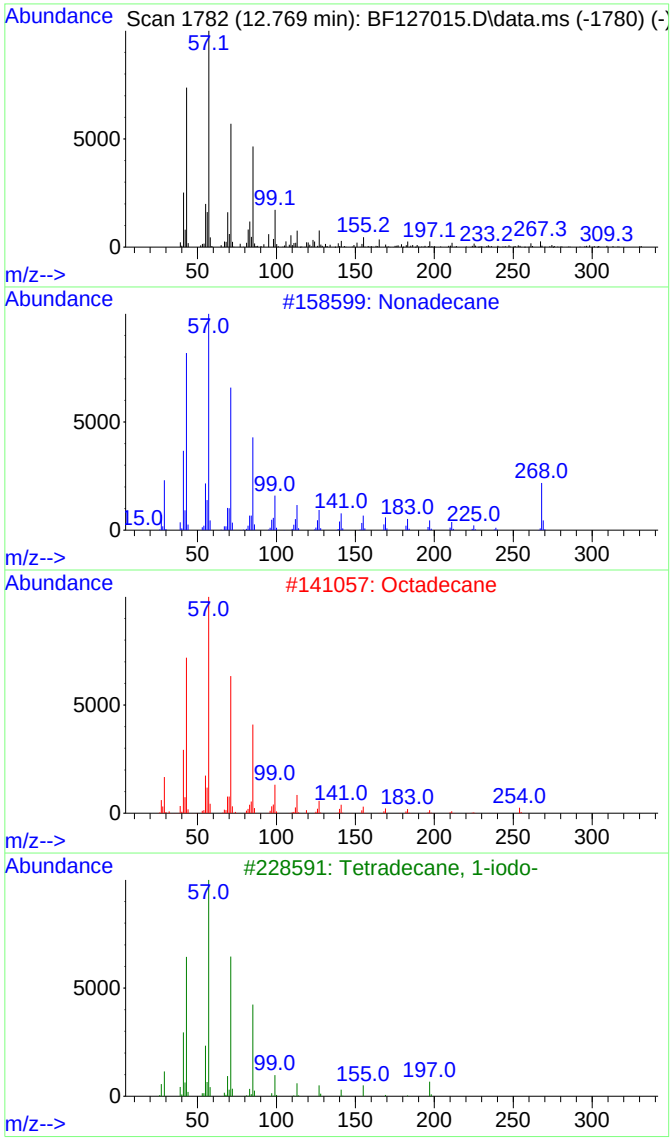
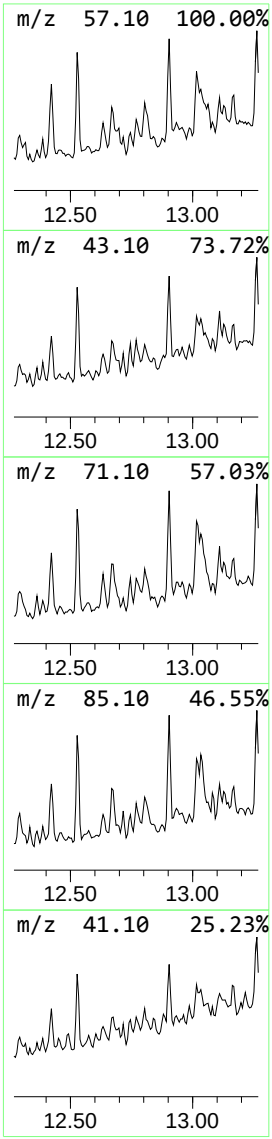
Peak Number 14 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	9.21 ng	255194	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Octadecane	254	C18H38	000593-45-3	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Heneicosane	296	C21H44	000629-94-7	83
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	81





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

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

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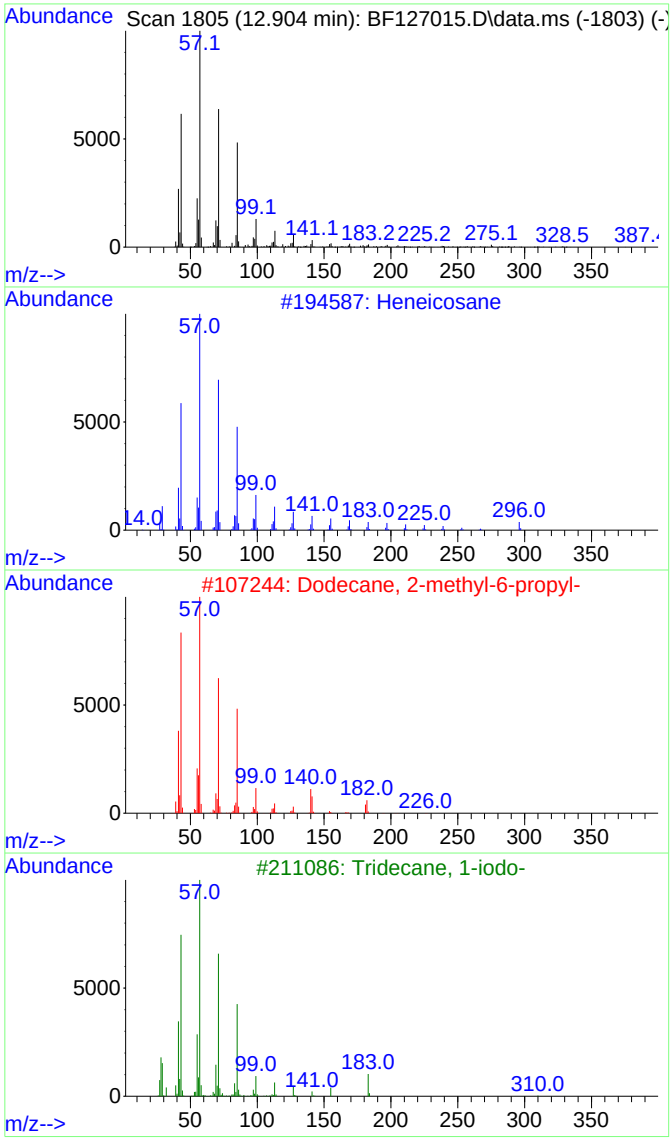
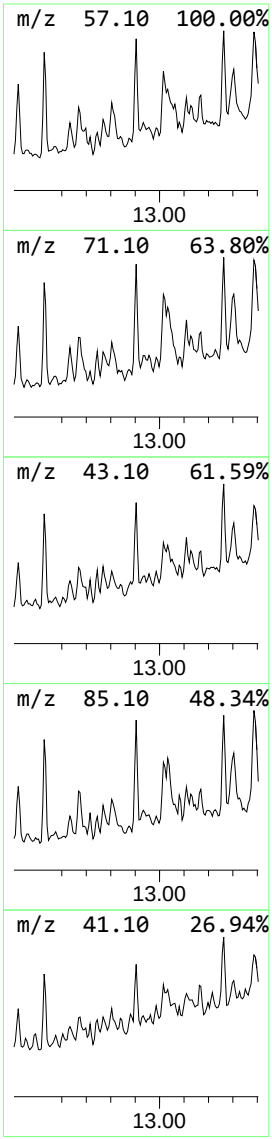
Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	10.62 ng	531548	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	Hexadecane	226	C16H34	000544-76-3	91
5	Nonadecane	268	C19H40	000629-92-5	90





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Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 9 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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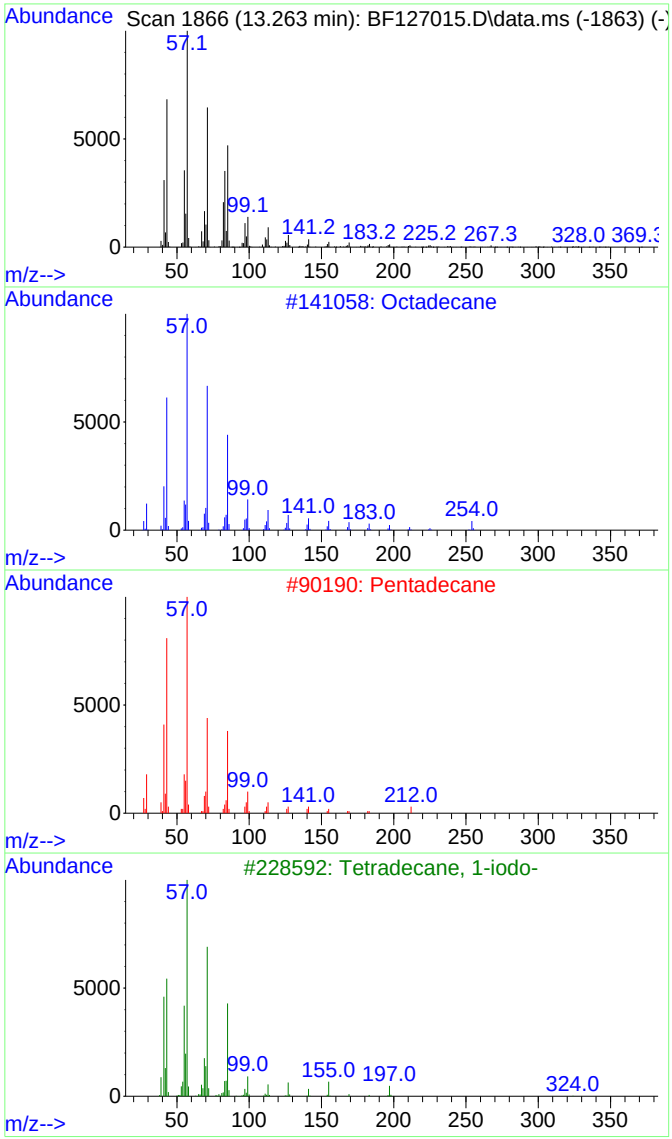
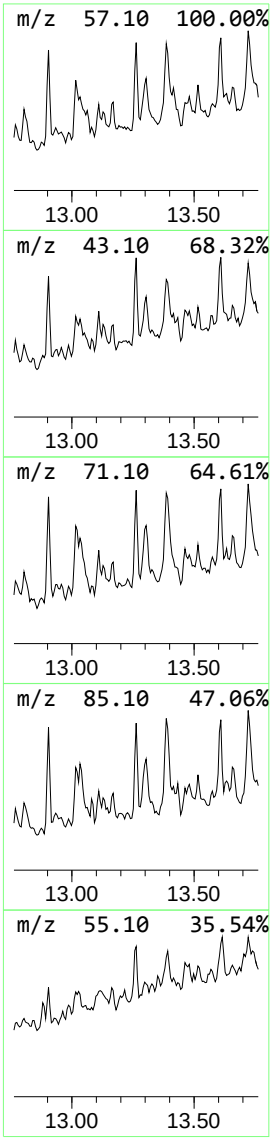
Peak Number 16 Tetradecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	16.70 ng	835522	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	89
4	Tricosane	324	C23H48	000638-67-5	86
5	Octacosane	394	C28H58	000630-02-4	81





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Misc :
ALS Vial : 9 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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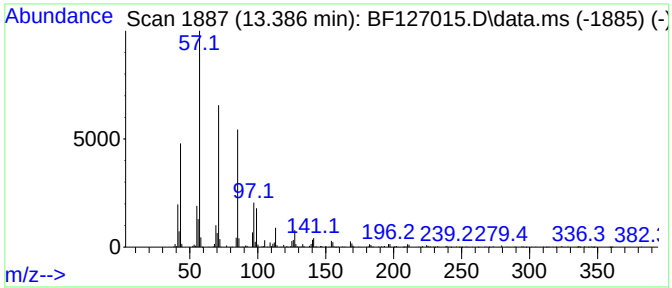
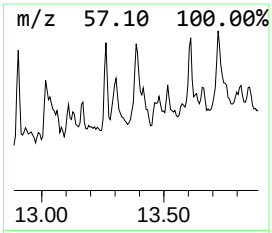
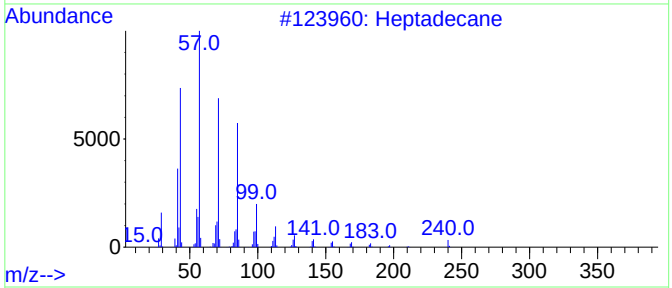
Peak Number 17 Eicosane, 1-iodo- Concentration Rank 6

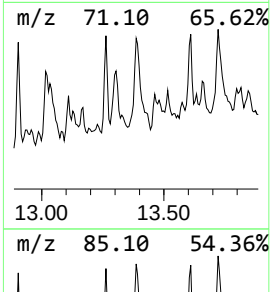
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.386	23.37 ng	1169720	Chrysene-d12	14.098

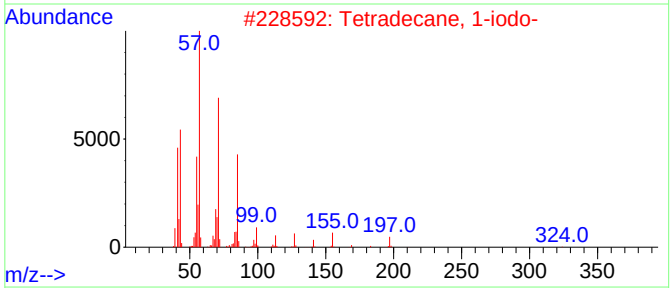
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	80
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	80
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5	Docosane	310	C22H46	000629-97-0	74

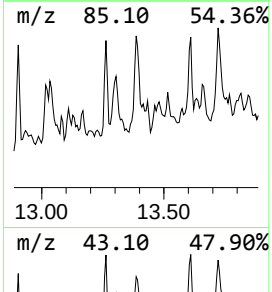


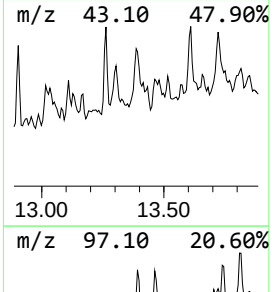


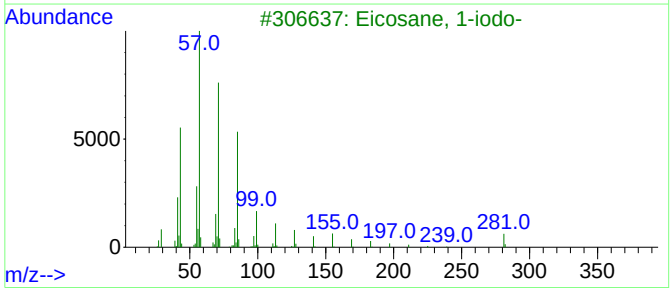


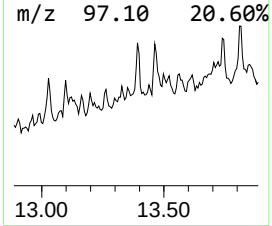












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Data File : BF127015.D
Acq On : 22 Feb 2022 18:21
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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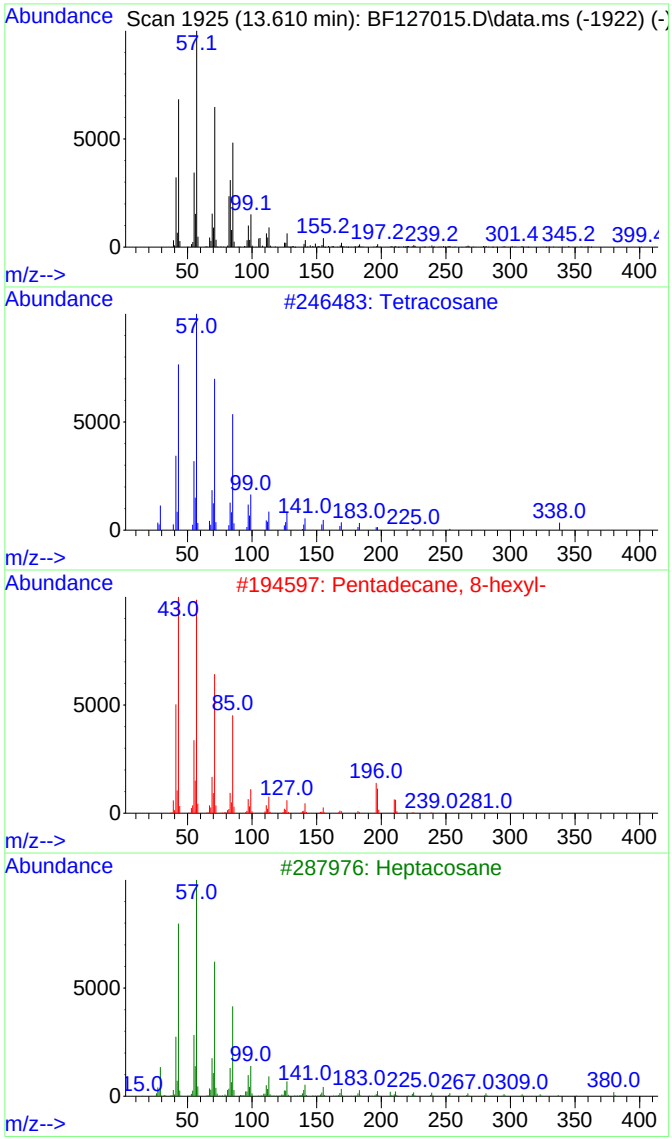
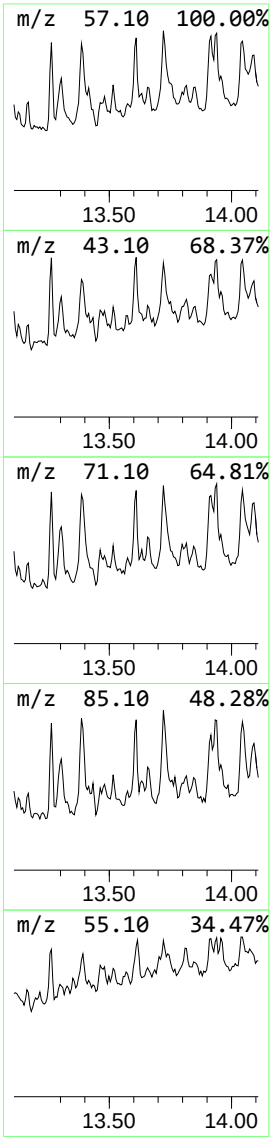
Peak Number 18 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	15.81 ng	791049	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	76
3	Heptacosane	380	C27H56	000593-49-7	74
4	Octacosane	394	C28H58	000630-02-4	74
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127015.D
Acq On : 22 Feb 2022 18:21
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

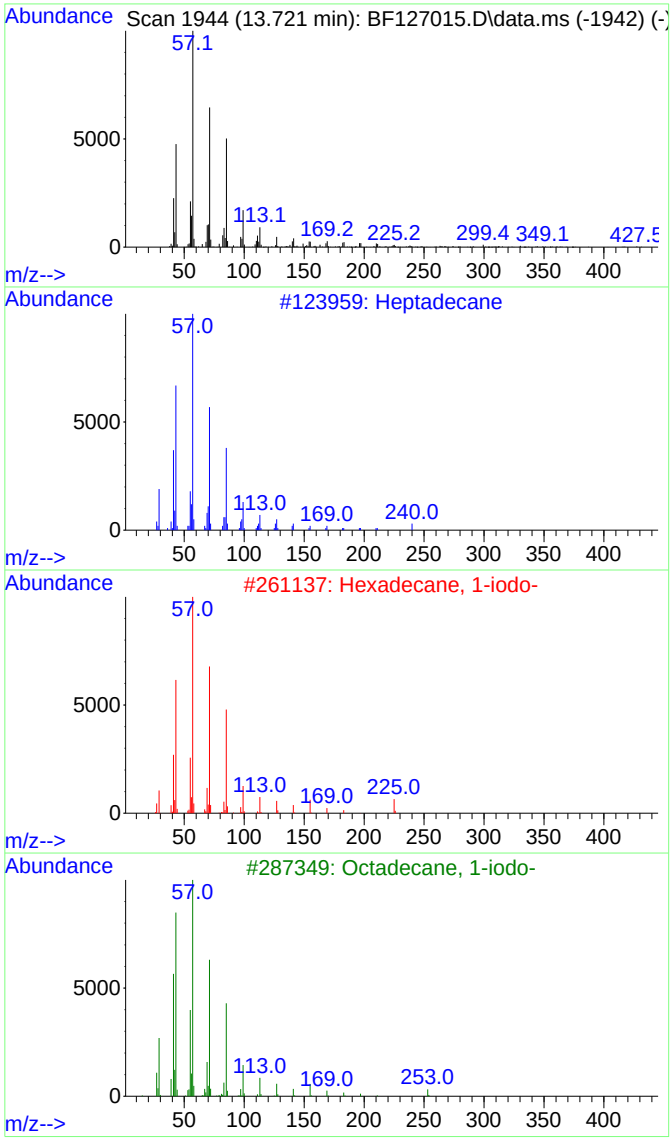
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

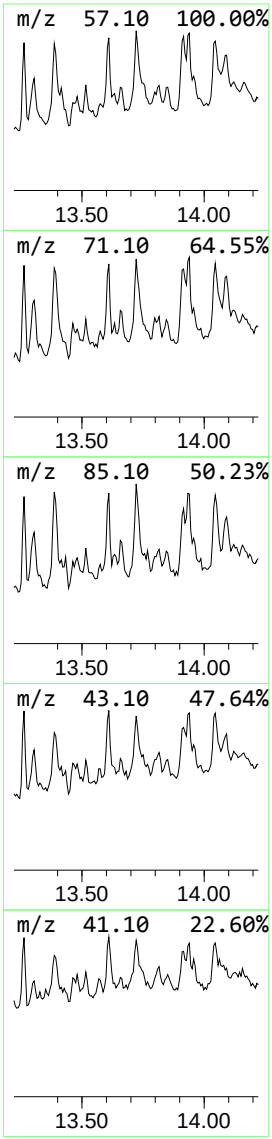
****

Peak Number 19 Octadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	23.72 ng	1187000	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4	9-Methylheneicosane	310	C22H46	070475-51-3	86
5	Eicosane	282	C20H42	000112-95-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127015.D
Acq On : 22 Feb 2022 18:21
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

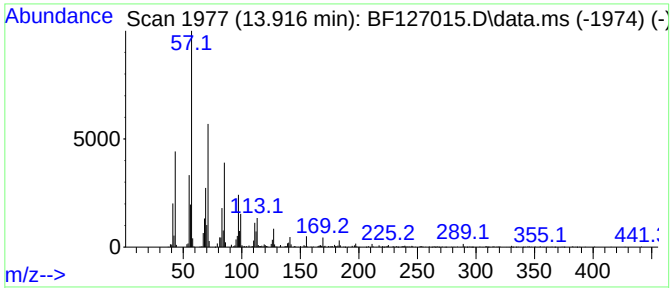
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

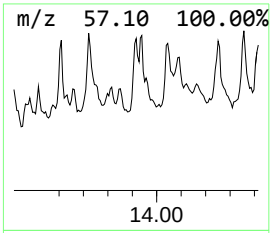
****

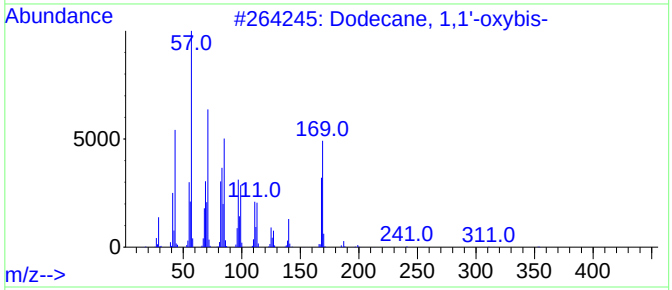
Peak Number 20 Dodecane, 1,1'-oxybis- Concentration Rank 11

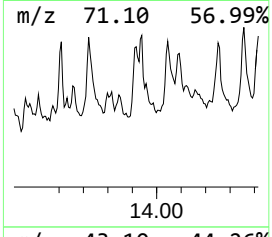
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	16.59 ng	830043	Chrysene-d12	14.098

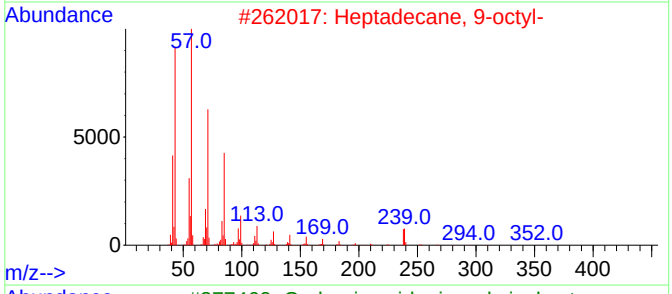
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1,1'-oxybis-	354	C24H50O	004542-57-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72

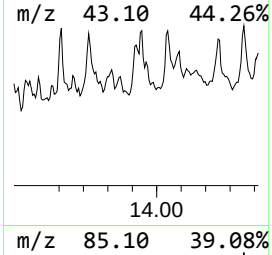


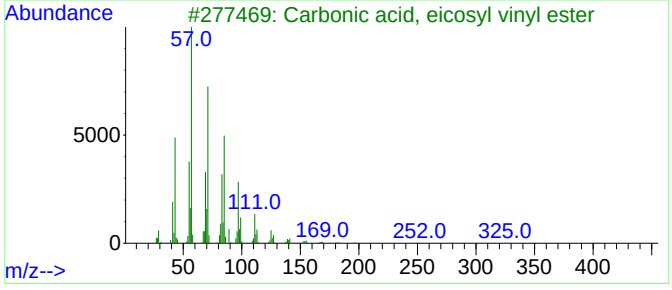


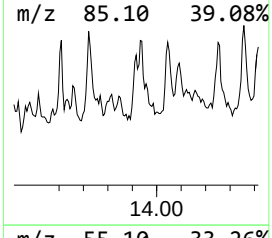


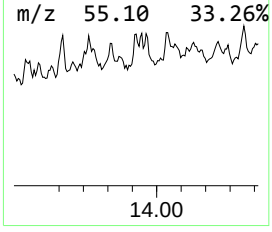












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127015.D
Acq On : 22 Feb 2022 18:21
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
Heptadecane	10.851	18.7	ng	518528	4	11.445	553922	20.0
Octadecane	11.304	23.8	ng	659915	4	11.445	553922	20.0
Heptadecane, 2,...	11.328	17.7	ng	489560	4	11.445	553922	20.0
Sulfurous acid,...	11.610	12.1	ng	334627	4	11.445	553922	20.0
Heneicosane	11.727	29.3	ng	811358	4	11.445	553922	20.0
Pentadecane	11.892	9.8	ng	272747	4	11.445	553922	20.0
2-Bromo dodecane	12.139	28.3	ng	783074	4	11.445	553922	20.0
Undecane, 2,3-d...	12.292	9.5	ng	262348	4	11.445	553922	20.0
Hexadecane	12.422	17.0	ng	471982	4	11.445	553922	20.0
Heptacosane	12.527	26.4	ng	731214	4	11.445	553922	20.0
Tridecane, 2-me...	12.633	11.4	ng	315589	4	11.445	553922	20.0
Hexadecane, 1-i...	12.669	12.6	ng	347828	4	11.445	553922	20.0
Tridecane, 4-me...	12.745	11.9	ng	328916	4	11.445	553922	20.0
Nonadecane	12.769	9.2	ng	255194	4	11.445	553922	20.0
Dodecane, 2-met...	12.904	10.6	ng	531548	5	14.098	1000860	20.0
Tetradecane, 1-...	13.263	16.7	ng	835522	5	14.098	1000860	20.0
Eicosane, 1-iodo-	13.386	23.4	ng	1169720	5	14.098	1000860	20.0
Tetracosane	13.610	15.8	ng	791049	5	14.098	1000860	20.0
Octadecane, 1-i...	13.722	23.7	ng	1187000	5	14.098	1000860	20.0
Dodecane, 1,1'-...	13.916	16.6	ng	830043	5	14.098	1000860	20.0