LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127036.D
Acq On : 23 Feb 2022 13:37
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 6 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: BF127036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.145	480	486	494	rBV	191312	238483	6.71%	0.601%
2	5.540	548	553	556	rBV	2314528	2343564	65.94%	5.911%
3	6.539	717	723	726	rBV	2505402	2864953	80.60%	7.226%
4	6.904	782	785	789	rBV	660726	536545	15.10%	1.353%
5	7.469	876	881	884	rBV	1987576	2048449	57.63%	5.166%
6	8.081	982	985	989	rBV	79160	81630	2.30%	0.206%
7	8.186	999	1003	1006	rBV	845246	728931	20.51%	1.838%
8	9.263	1181	1186	1190	rVB	3655495	3554318	100.00%	8.964%
9	9.363	1200	1203	1207	rVB	308337	246586	6.94%	0.622%
10	9.533	1226	1232	1234	rBV2	43077	62804	1.77%	0.158%
11	9.598	1239	1243	1246	rBV	75820	81641	2.30%	0.206%
12	9.751	1265	1269	1275	rVB4	47120	73147	2.06%	0.184%
13	9.863	1284	1288	1291	rVB2	50000	44820	1.26%	0.113%
14	9.945	1299	1302	1306	rVB	969379	765578	21.54%	1.931%
15	10.045	1316	1319	1323	rBV	42979	57355	1.61%	0.145%
16	10.145	1333	1336	1339	rVB	69950	67680	1.90%	0.171%
17	10.186	1339	1343	1347	rVB	75419	67803	1.91%	0.171%
18	10.263	1352	1356	1358	rBV	67873	73113	2.06%	0.184%
19	10.286	1358	1360	1366	rVB	59160	55234	1.55%	0.139%
20	10.339	1366	1369	1371	rBV	87648	98704	2.78%	0.249%
21	10.363	1371	1373	1376	rVB2	202977	171168	4.82%	0.432%
22	10.498	1389	1396	1398	rBV8	28131	63452	1.79%	0.160%
23	10.580	1407	1410	1413	rBV	89098	93597	2.63%	0.236%
24	10.639	1417	1420	1423	rBV3	62125	73356	2.06%	0.185%
25	10.704	1429	1431	1433	rBV2	58388	44598	1.25%	0.112%
26	10.733	1433	1436	1439	rBV	1134028	937779	26.38%	2.365%
27	10.839	1451	1454	1460	rBV	639349	725608	20.41%	1.830%
28	10.939	1468	1471	1476	rVB5	42965	54063	1.52%	0.136%
29	11.033	1483	1487	1490	rBV2	123380	170467	4.80%	0.430%
30	11.063	1490	1492	1495	rVB	91165	78974	2.22%	0.199%
31	11.098	1495	1498	1500	rVB	74697	52963	1.49%	0.134%
32	11.127	1500	1503	1506	rBV	129336	113231	3.19%	0.286%
33	11.163	1506	1509	1511	rBV	127753	113222	3.19%	0.286%
34	11.292	1527	1531	1533	rBV	1123001	937534	26.38%	2.365%
35	11.322	1533	1536	1542	rVB	740554	722076	20.32%	1.821%
36	11.380	1542	1546	1548	rBV3	136588	154876	4.36%	0.391%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127036.D
Acq On : 23 Feb 2022 13:37
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 6 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	11.433	1552	1555	1558	rBV	784366	801671	22.55%	2.022%
38	11.469	1558	1561	1565	rBV4	151056	249320	7.01%	0.629%
39	11.504	1565	1567	1569	rVB	106505	76494	2.15%	0.193%
40	11.539	1570	1573	1575	rBV2	111738	116374	3.27%	0.294%
41	11.563	1575	1577	1580	rBV	220342	174515	4.91%	0.440%
42	11.604	1580	1584	1588	rBV3	291400	489169	13.76%	1.234%
43	11.639	1588	1590	1592	rBV	106451	85961	2.42%	0.217%
44	11.669	1592	1595	1598	rBV	359011	333435	9.38%	0.841%
45	11.722	1600	1604	1606	rBV	1350937	1143878	32.18%	2.885%
46	11.880	1629	1631	1634	rBV	281438	326729	9.19%	0.824%
47	11.951	1641	1643	1645	rBV	212471	164628	4.63%	0.415%
48	11.980	1645	1648	1652	rBV3	262416	251678	7.08%	0.635%
49	12.016	1652	1654	1656	rBV	277576	281029	7.91%	0.709%
50	12.069	1661	1663	1666	rVB2	182339	149039	4.19%	0.376%
51	12.098	1666	1668	1670	rBV2	168591	144251	4.06%	0.364%
52	12.127	1670	1673	1676	rBV	1318464	1011218	28.45%	2.550%
53	12.280	1696	1699	1702	rBV2	280804	361384	10.17%	0.911%
54	12.351	1709	1711	1713	rBV	170365	146978	4.14%	0.371%
55	12.374	1713	1715	1717	rVB2	201536	137532	3.87%	0.347%
56	12.410	1718	1721	1724	rVV	645741	596219	16.77%	1.504%
57	12.480	1731	1733	1737	rVB	245977	197099	5.55%	0.497%
58	12.521	1737	1740	1742	rBV	1019483	899594	25.31%	2.269%
59	12.621	1755	1757	1761	rBV2	376824	433886	12.21%	1.094%
60	12.663	1761	1764	1766	rBV2	366466	433022	12.18%	1.092%
61	12.733	1774	1776	1778	rBV	291854	284404	8.00%	0.717%
62	12.757	1778	1780	1783	rVV	244443	276129	7.77%	0.696%
63	12.892	1801	1803	1806	rBV	952676	739207	20.80%	1.864%
64	13.027	1820	1826	1829	rBV	2944192	3529868	99.31%	8.903%
65	13.251	1861	1864	1867	rBV	1103005	991501	27.90%	2.501%
66	13.374	1883	1885	1892	rVB2	694063	943388	26.54%	2.379%
67	13.451	1896	1898	1900	rBV2	394386	450974	12.69%	1.137%
68	13.598	1920	1923	1928	rBV2	740223	950970	26.76%	2.398%
69	13.710	1940	1942	1952	rVB2	705036	1333209	37.51%	3.362%
70	13.904	1972	1975	1977	rBV	643290	821779	23.12%	2.073%
71	14.033	1994	1997	2000	rBV	706273	884791	24.89%	2.231%
72	14.345	2047	2050	2054	rBV	715732	840648	23.65%	2.120%

Sum of corrected areas: 39650273

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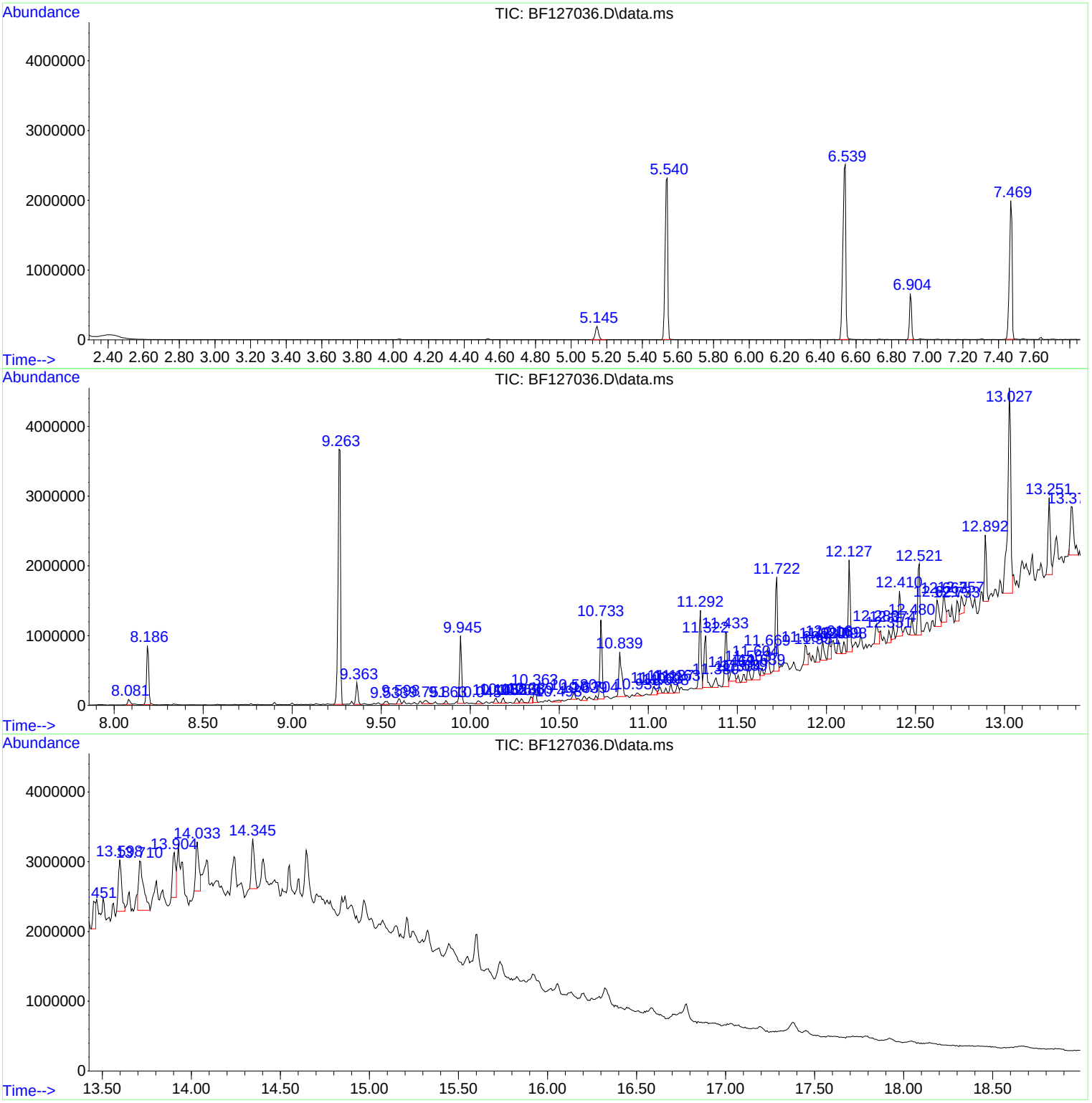
Misc :
ALS Vial : 6 Sample Multiplier: 1

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\BF022322\
Data File : BF127036.D
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Operator : CG\JU
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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

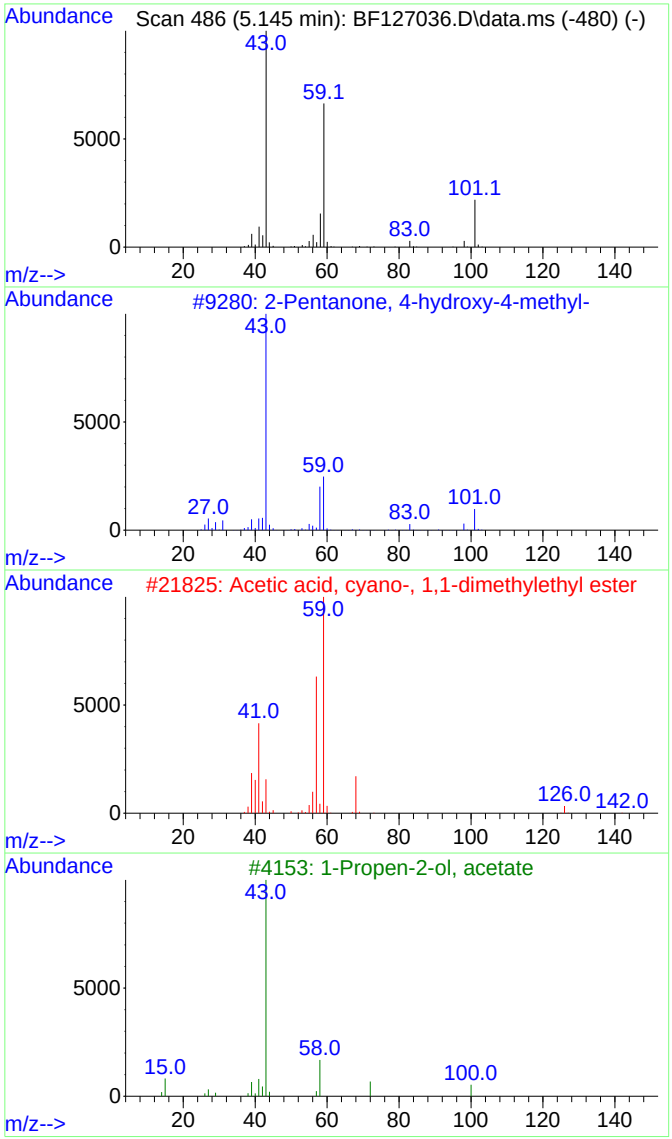
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

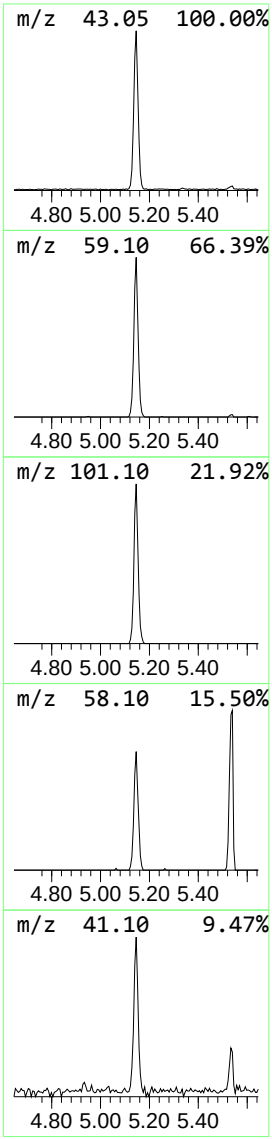
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.145	8.89 ng	238483	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127036.D
Acq On : 23 Feb 2022 13:37
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 6 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

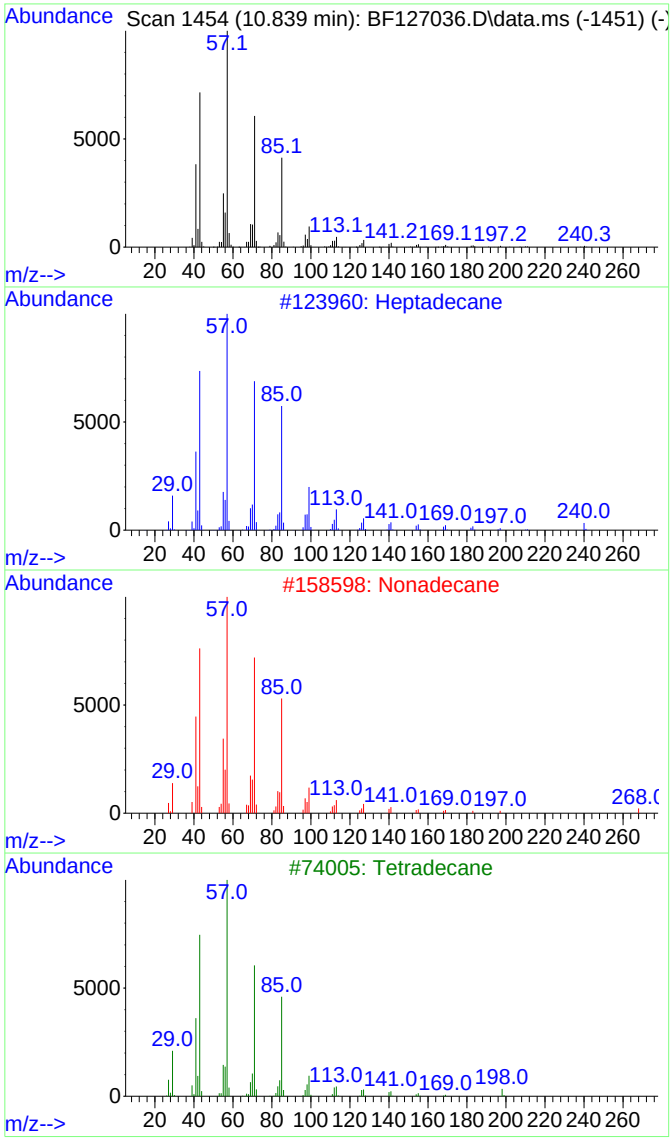
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

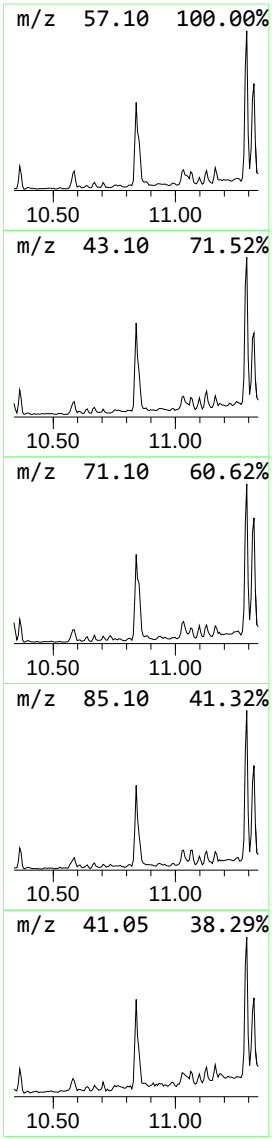
****

Peak Number 2 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	18.10 ng	725608	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127036.D
Acq On : 23 Feb 2022 13:37
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 6 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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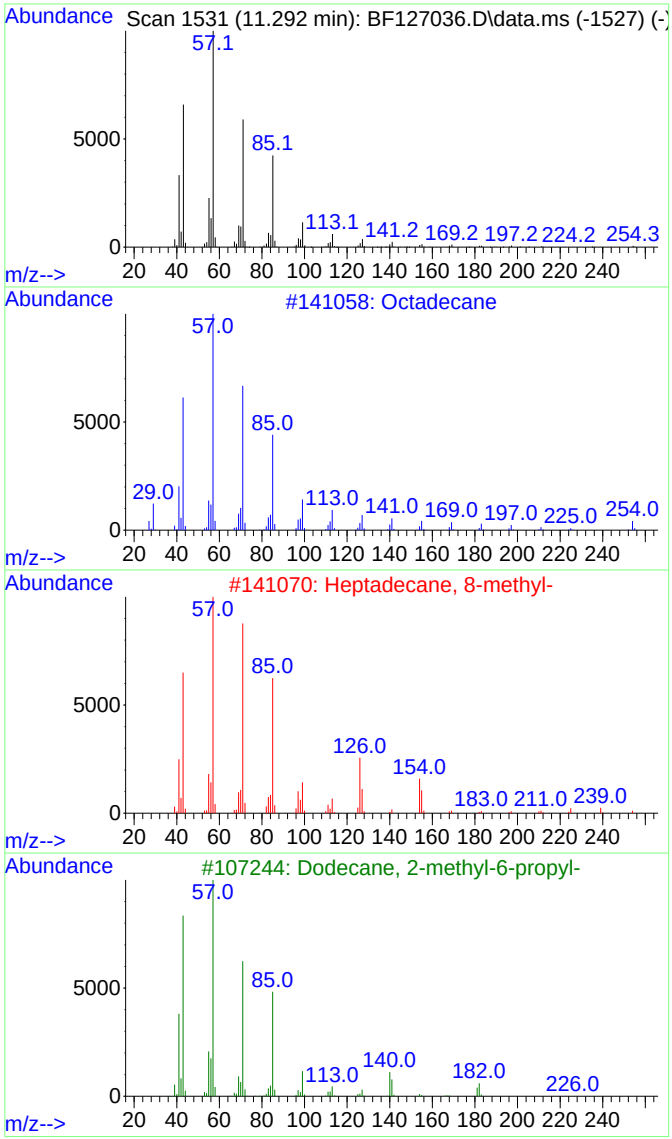
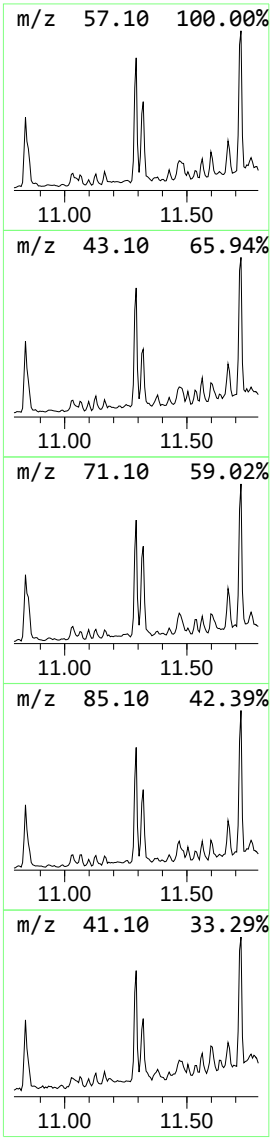
Peak Number 3 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.292	23.39 ng	937534	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
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Acq On : 23 Feb 2022 13:37
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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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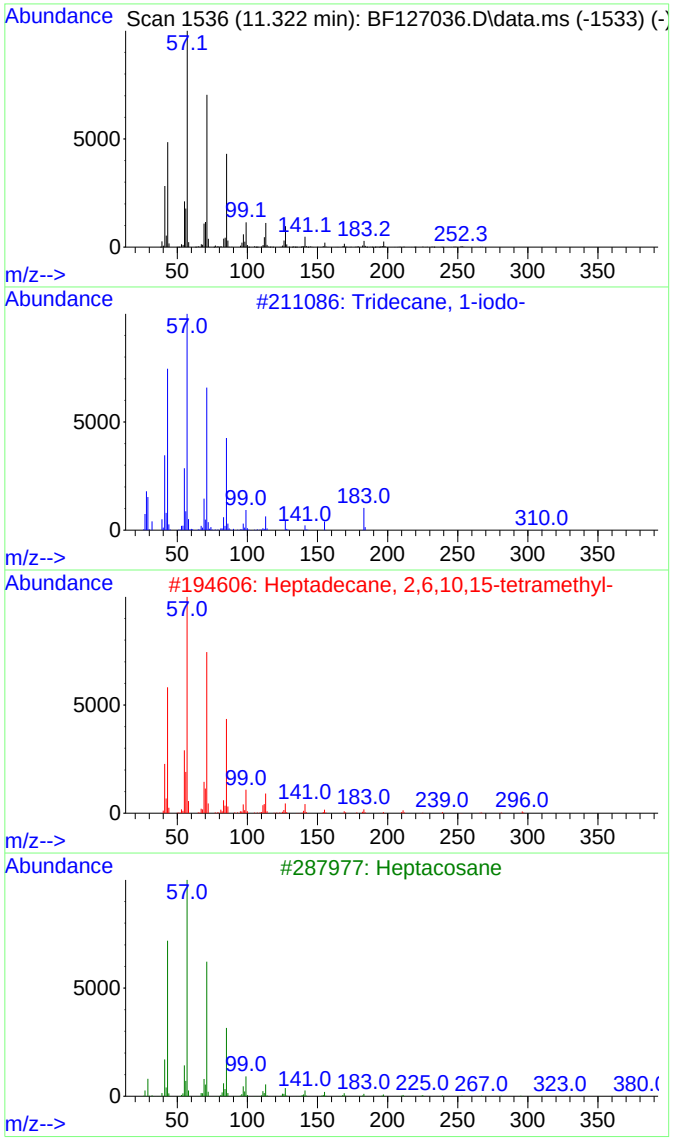
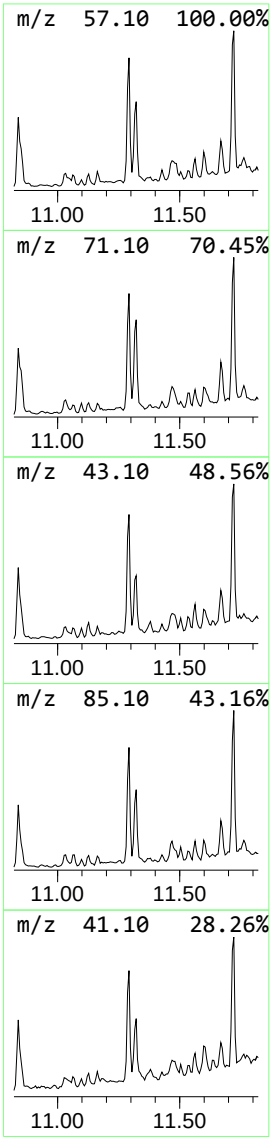
Peak Number 4 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	18.01 ng	722076	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Heptacosane	380	C27H56	000593-49-7	86
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
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Misc :
ALS Vial : 6 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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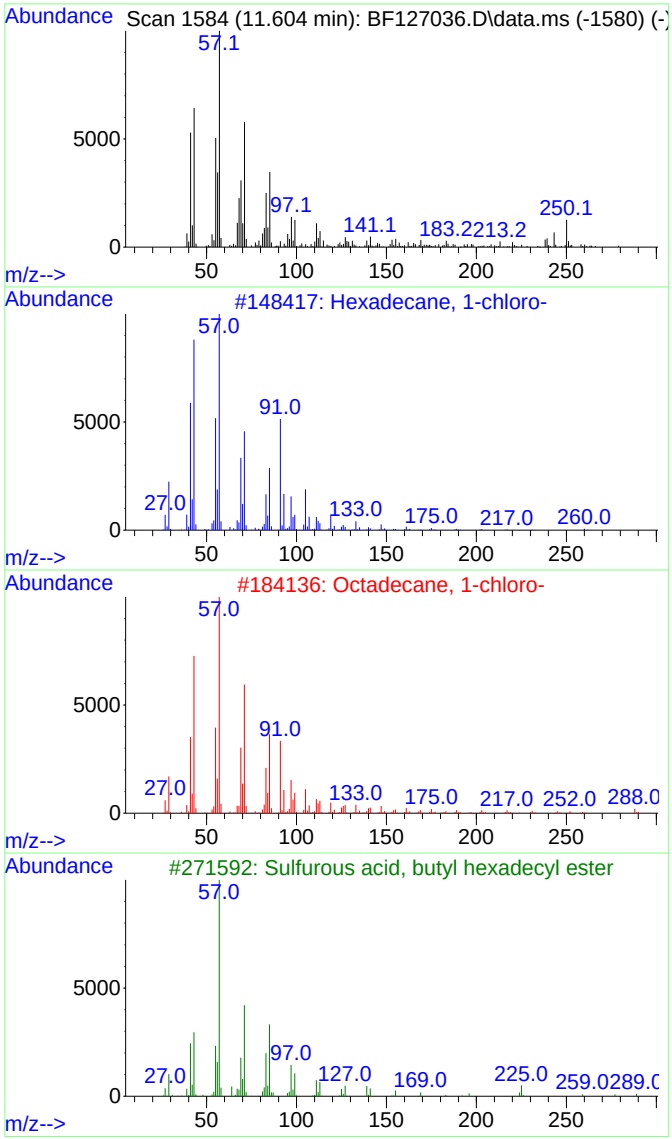
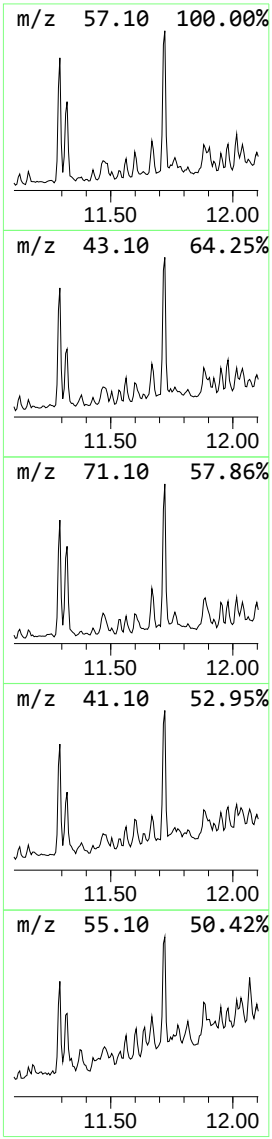
Peak Number 5 Hexadecane, 1-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	12.20 ng	489169	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	70
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
3	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	64
4	Tetratetracontane	619	C44H90	007098-22-8	58
5	Tetracosane	338	C24H50	000646-31-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127036.D
Acq On : 23 Feb 2022 13:37
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 6 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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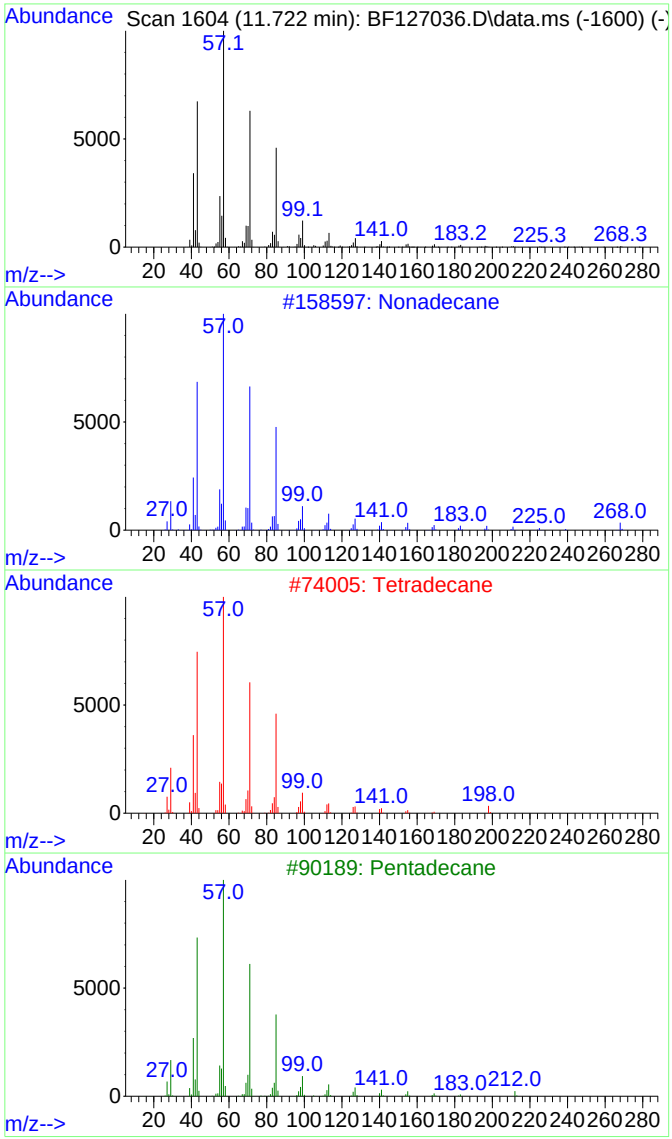
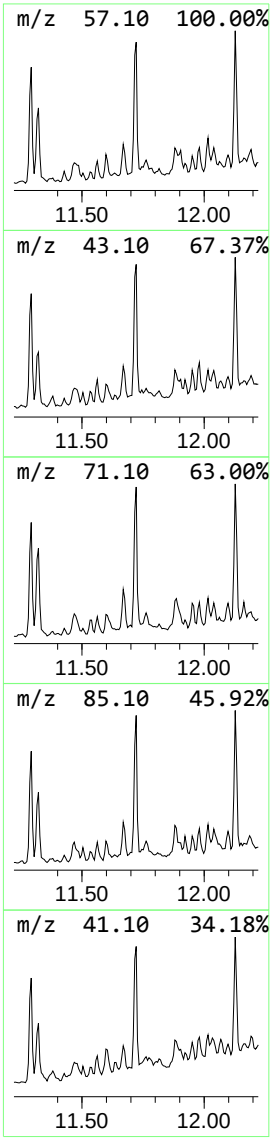
Peak Number 6 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	28.54 ng	1143880	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Tetradecane	198	C14H30	000629-59-4	94
3	Pentadecane	212	C15H32	000629-62-9	91
4	Heptadecane	240	C17H36	000629-78-7	87
5	Octadecane	254	C18H38	000593-45-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127036.D
Acq On : 23 Feb 2022 13:37
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 6 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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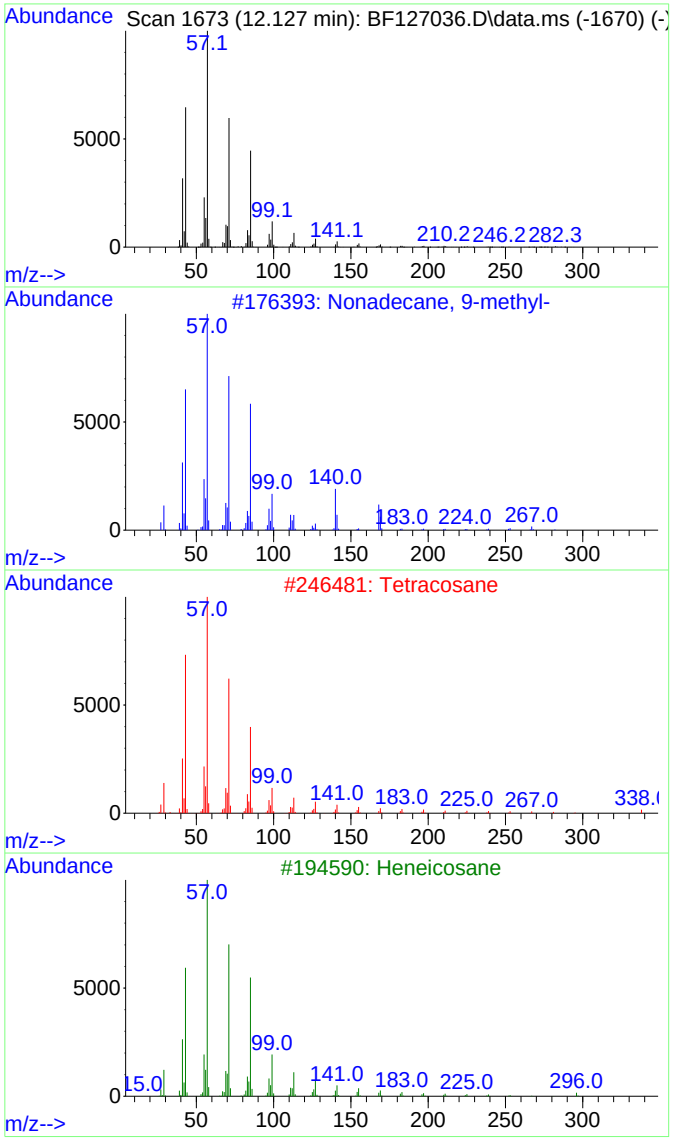
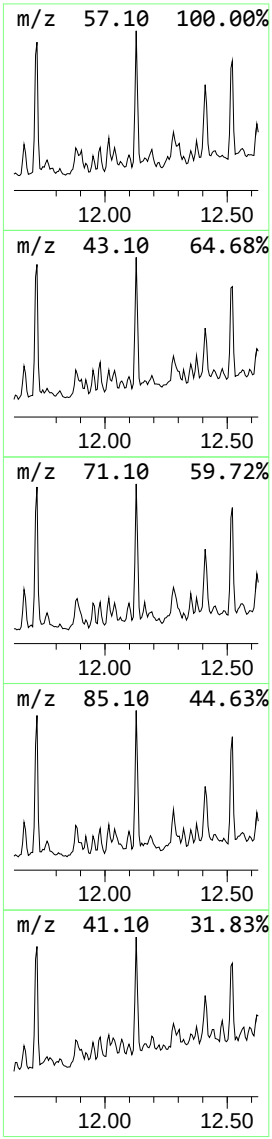
Peak Number 7 Nonadecane, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.127	25.23 ng	1011220	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Nonadecane	268	C19H40	000629-92-5	86





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Acq On : 23 Feb 2022 13:37
Operator : CG\JU
Sample : N1626-13
Misc :
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Instrument :
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ClientSampleId :
CC-A7

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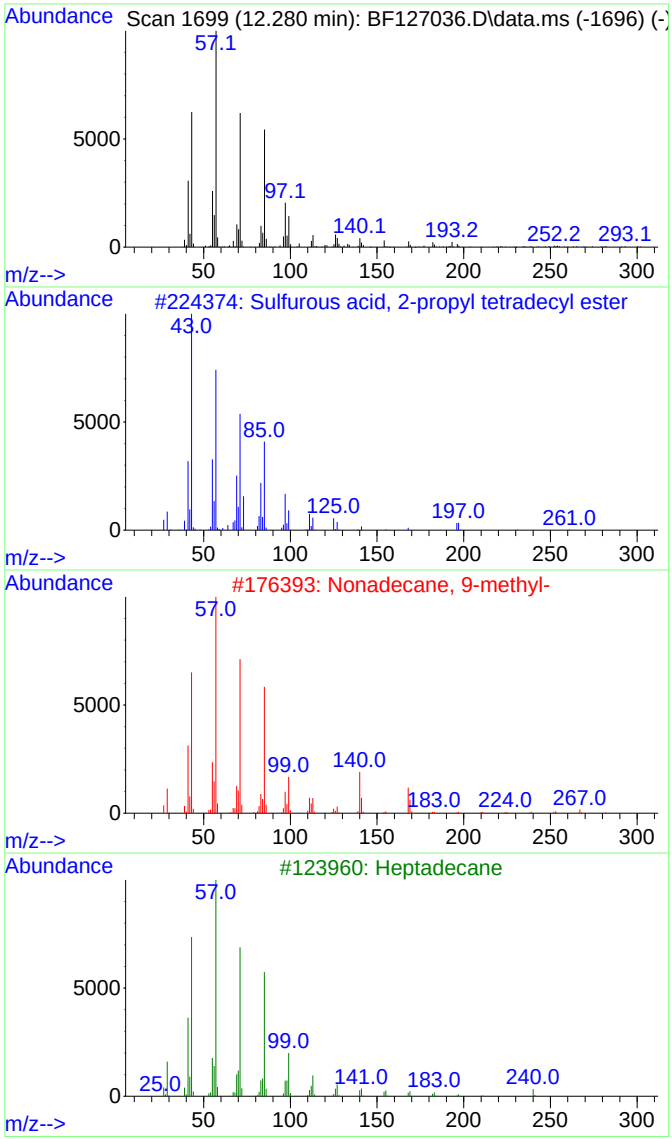
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

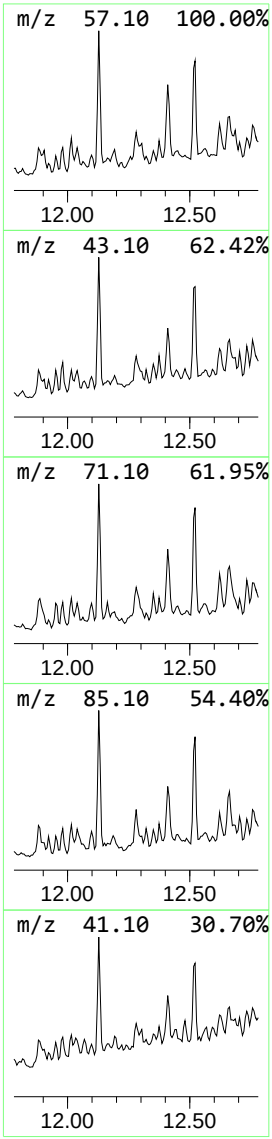
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Sulfurous acid, 2-propyl te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.280	9.02 ng	361384	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
3	Heptadecane	240	C17H36	000629-78-7	72
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	62
5	Pentadecane	212	C15H32	000629-62-9	52





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Instrument :
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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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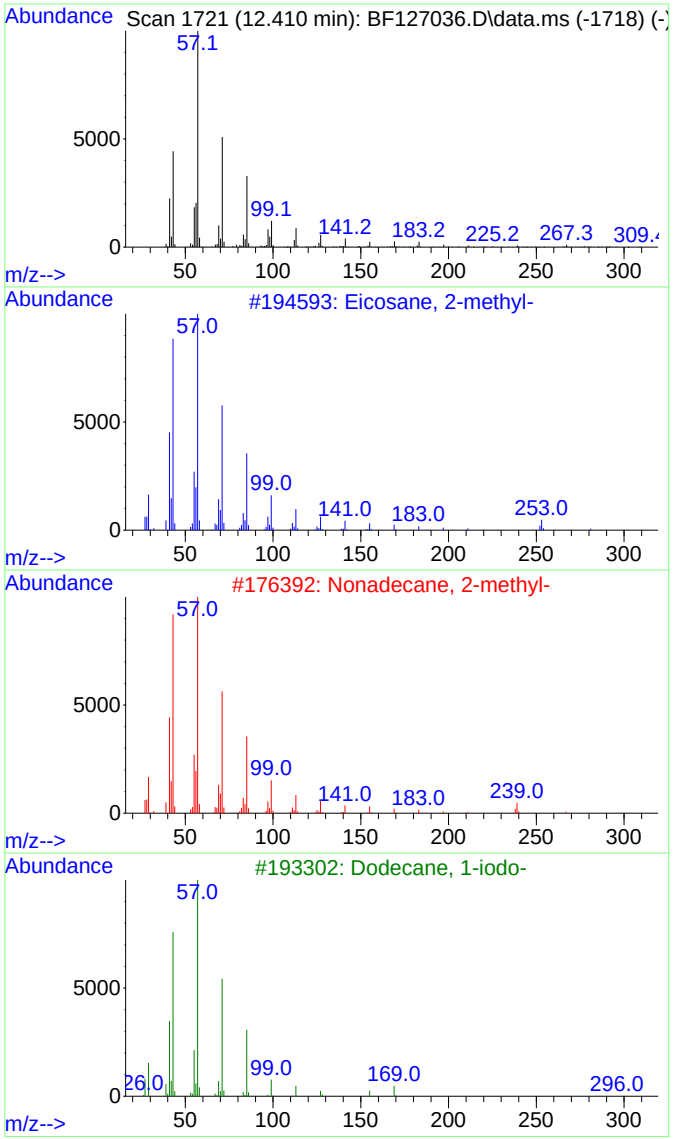
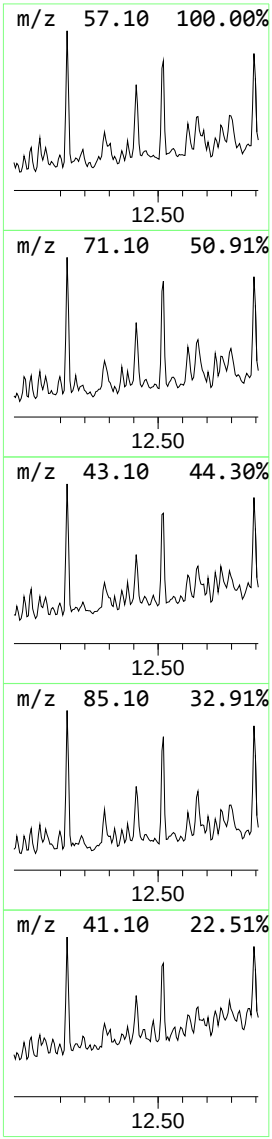
Peak Number 9 Eicosane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	14.87 ng	596219	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	89
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	81





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

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

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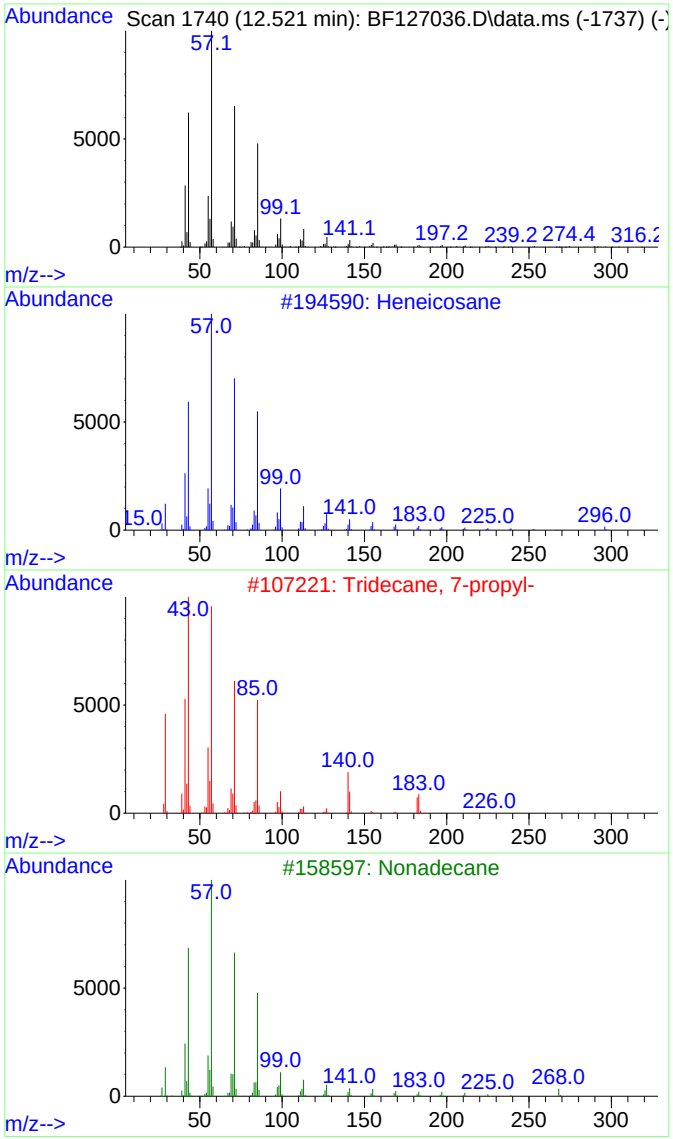
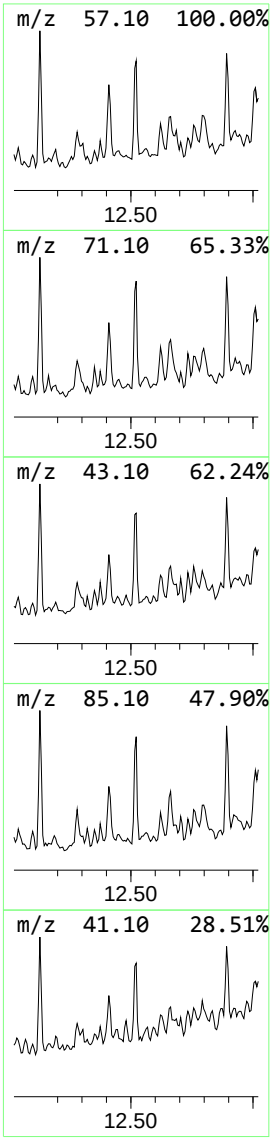
Peak Number 10 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	22.44 ng	899594	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetradecane	198	C14H30	000629-59-4	87





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Misc :
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Instrument :
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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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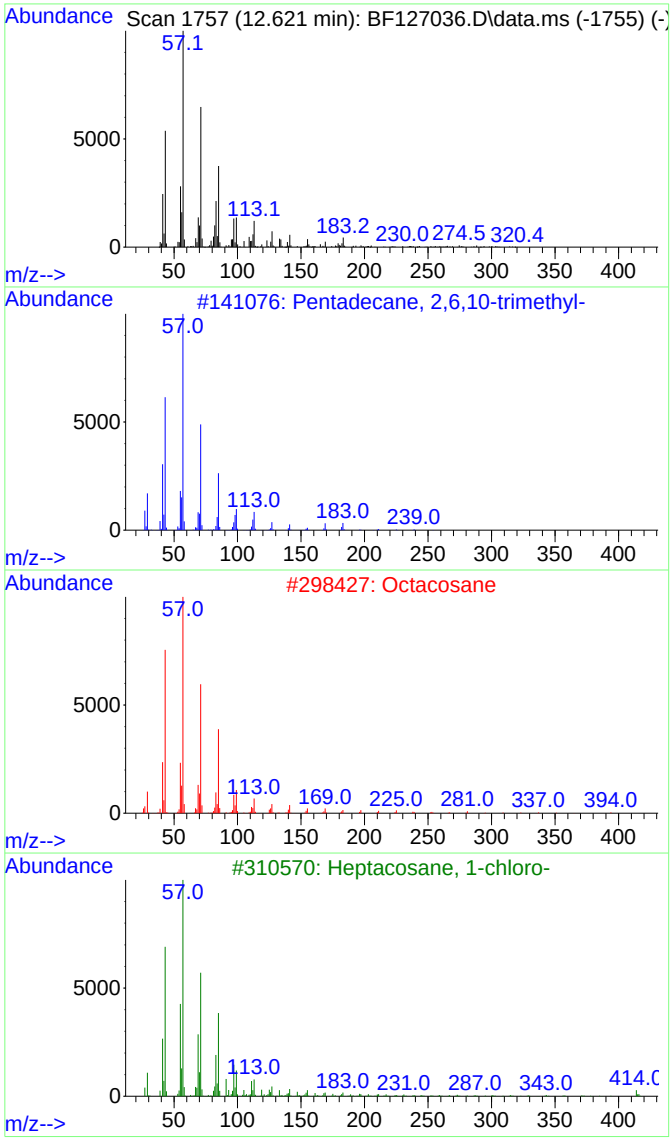
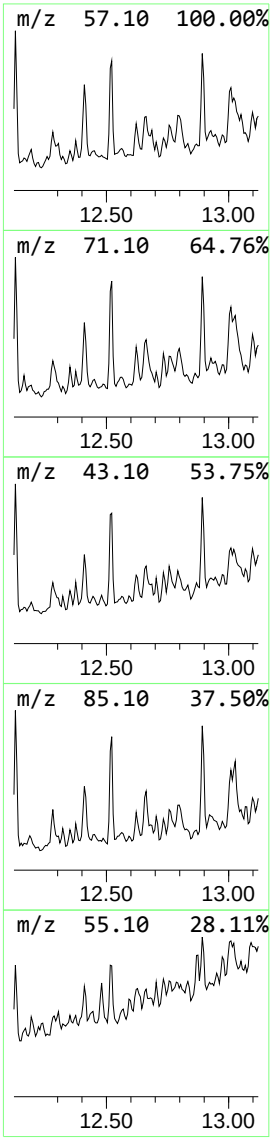
Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.621	10.82 ng	433886	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	89
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86





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

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

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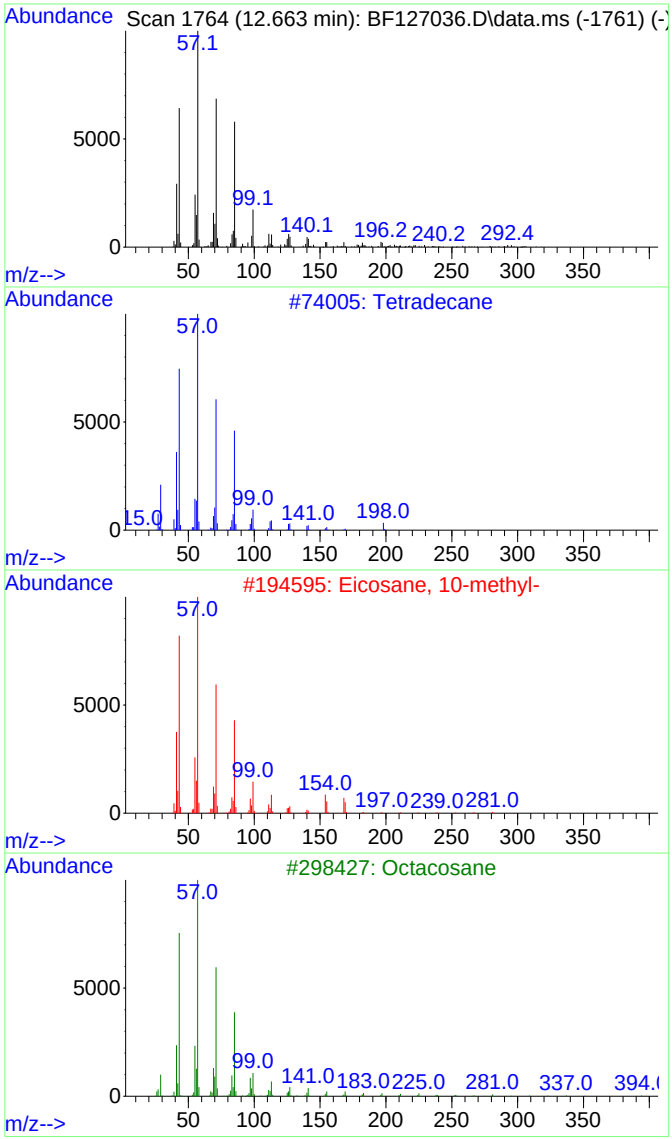
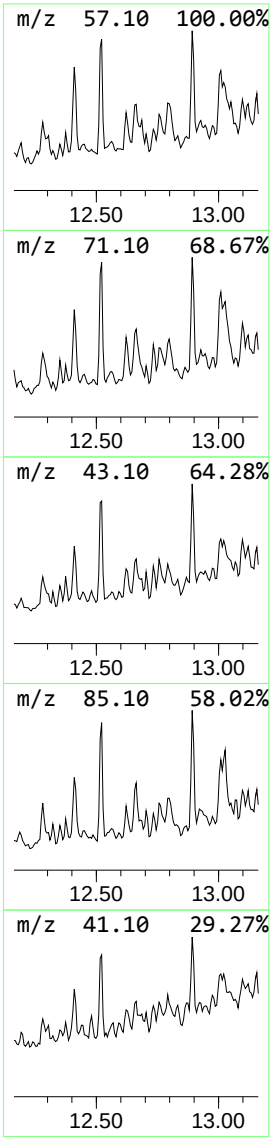
Peak Number 12 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.663	10.80 ng	433022	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	81
3	Octacosane	394	C28H58	000630-02-4	80
4	Hexacosane	366	C26H54	000630-01-3	80
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72





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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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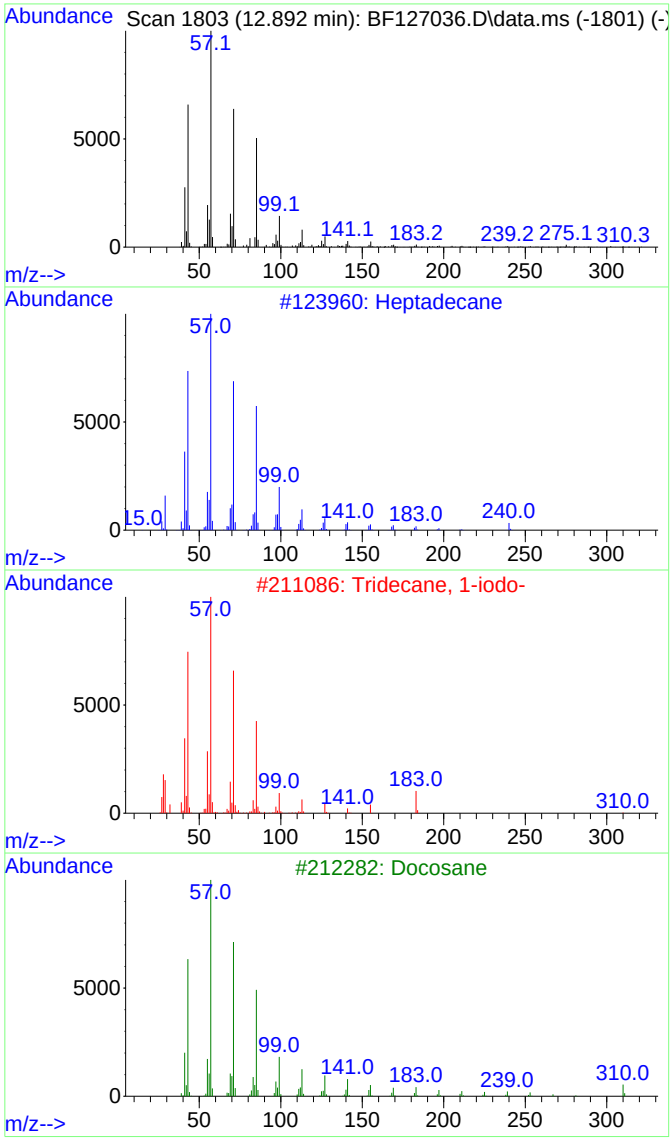
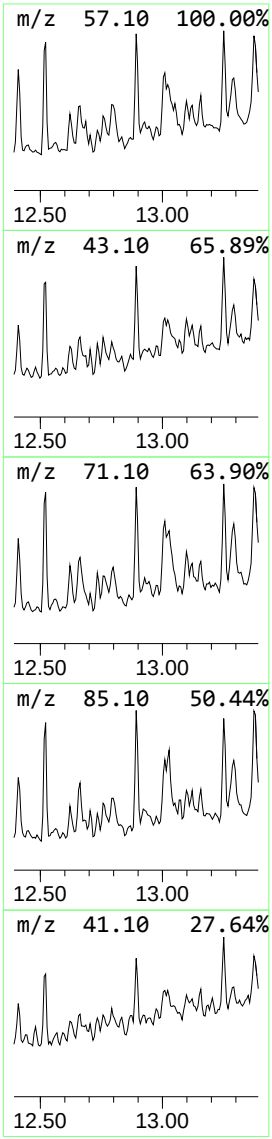
Peak Number 13 Docosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	16.71 ng	739207	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
3	Docosane	310	C22H46	000629-97-0	94
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
5	Nonadecane	268	C19H40	000629-92-5	87





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

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

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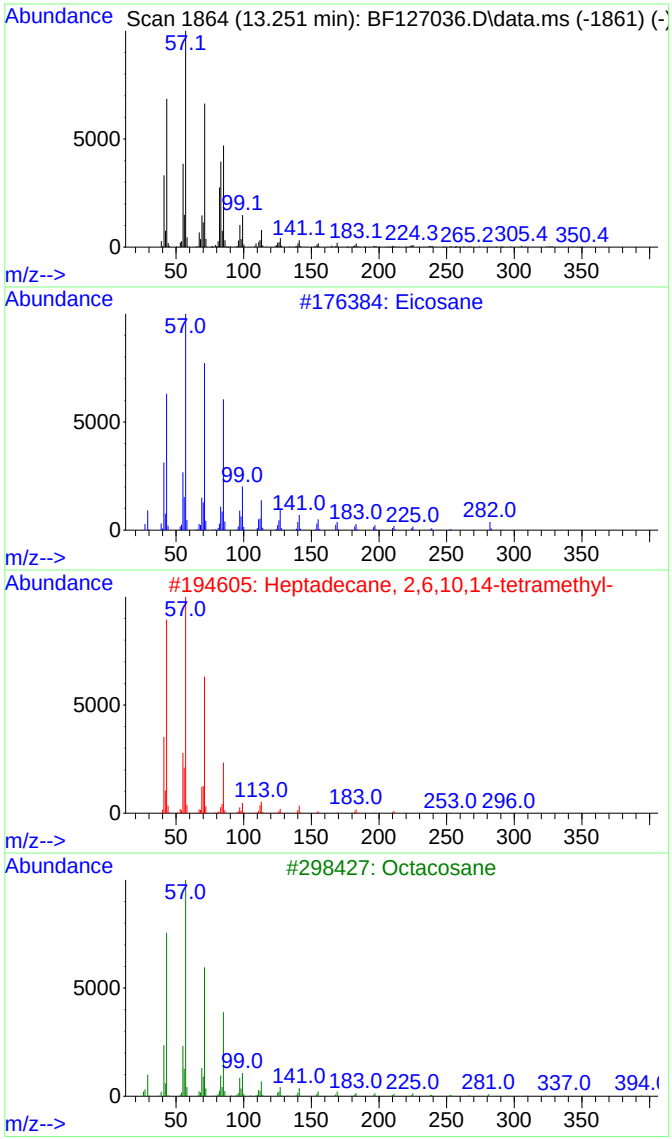
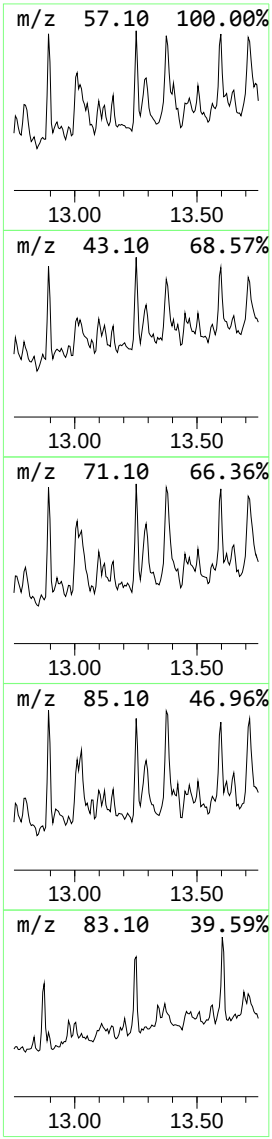
Peak Number 14 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	22.41 ng	991501	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
3	Octacosane	394	C28H58	000630-02-4	70
4	Heneicosane	296	C21H44	000629-94-7	62
5	Octadecane	254	C18H38	000593-45-3	58





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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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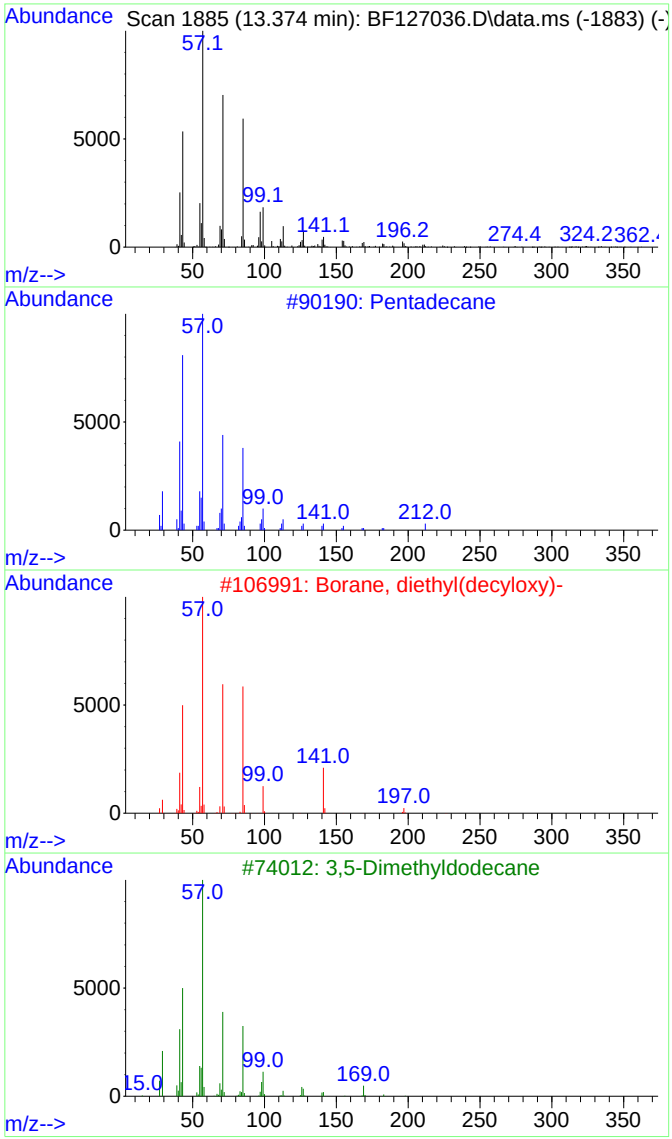
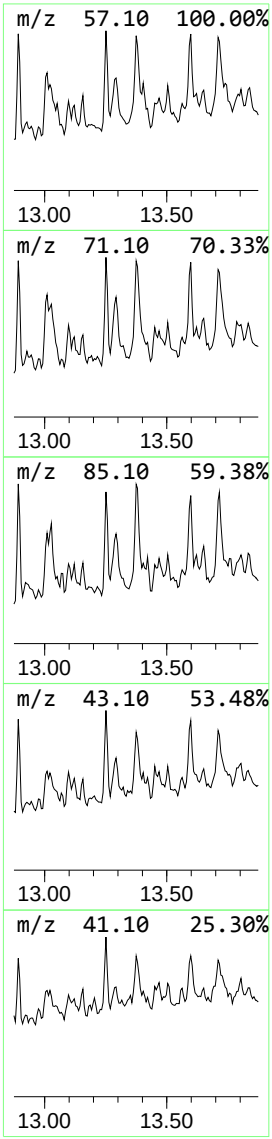
Peak Number 15 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.374	21.32 ng	943388	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	76
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Tetracosane	338	C24H50	000646-31-1	64





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

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

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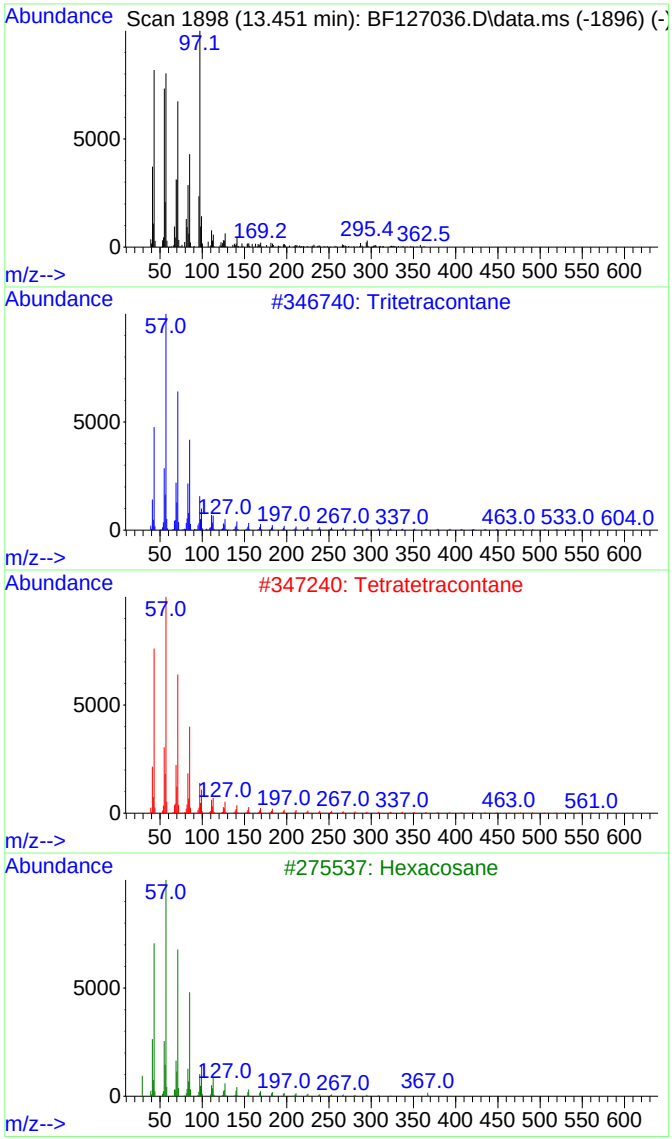
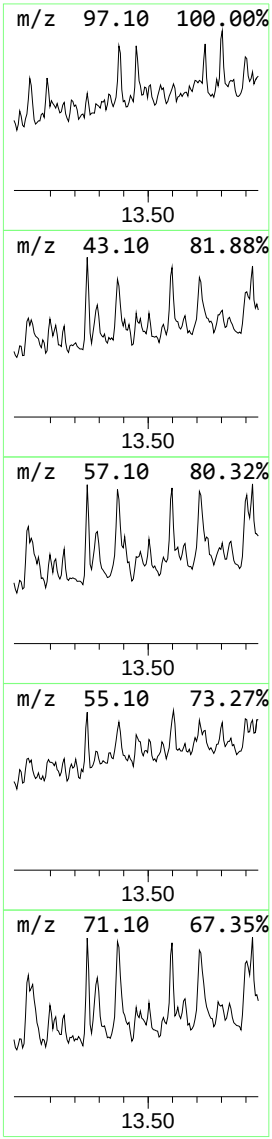
Peak Number 16 unknown13.451 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	10.19 ng	450974	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	46
2	Tetratetracontane	619	C44H90	007098-22-8	46
3	Hexacosane	366	C26H54	000630-01-3	43
4	Hexadecane	226	C16H34	000544-76-3	43
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43





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ALS Vial : 6 Sample Multiplier: 1

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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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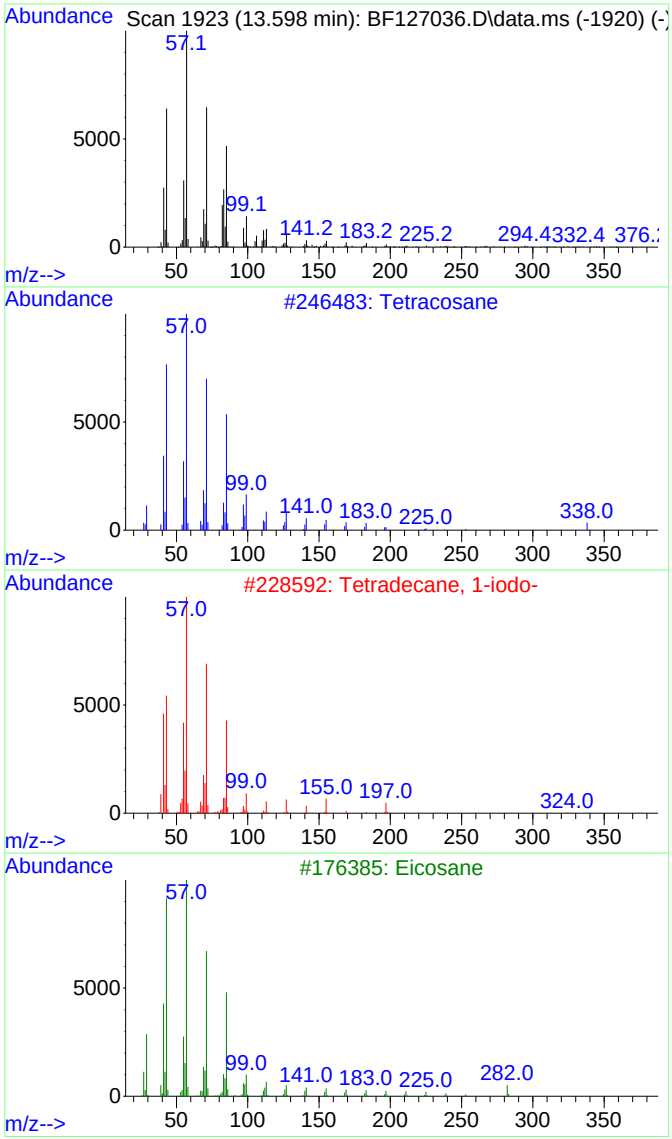
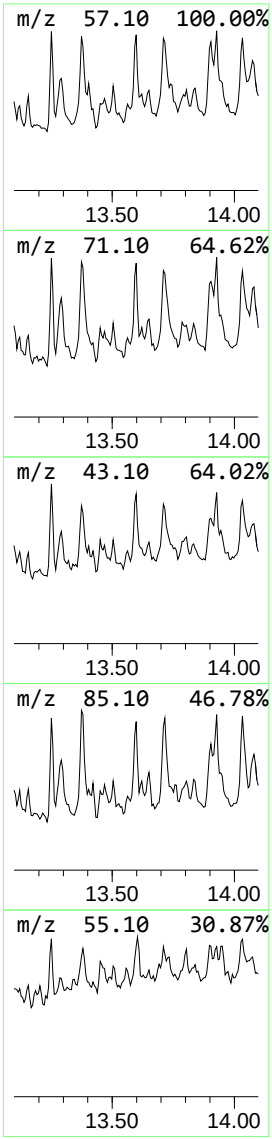
Peak Number 17 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	21.50 ng	950970	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
3	Eicosane	282	C20H42	000112-95-8	76
4	Hexacosane	366	C26H54	000630-01-3	74
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	74





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ALS Vial : 6 Sample Multiplier: 1

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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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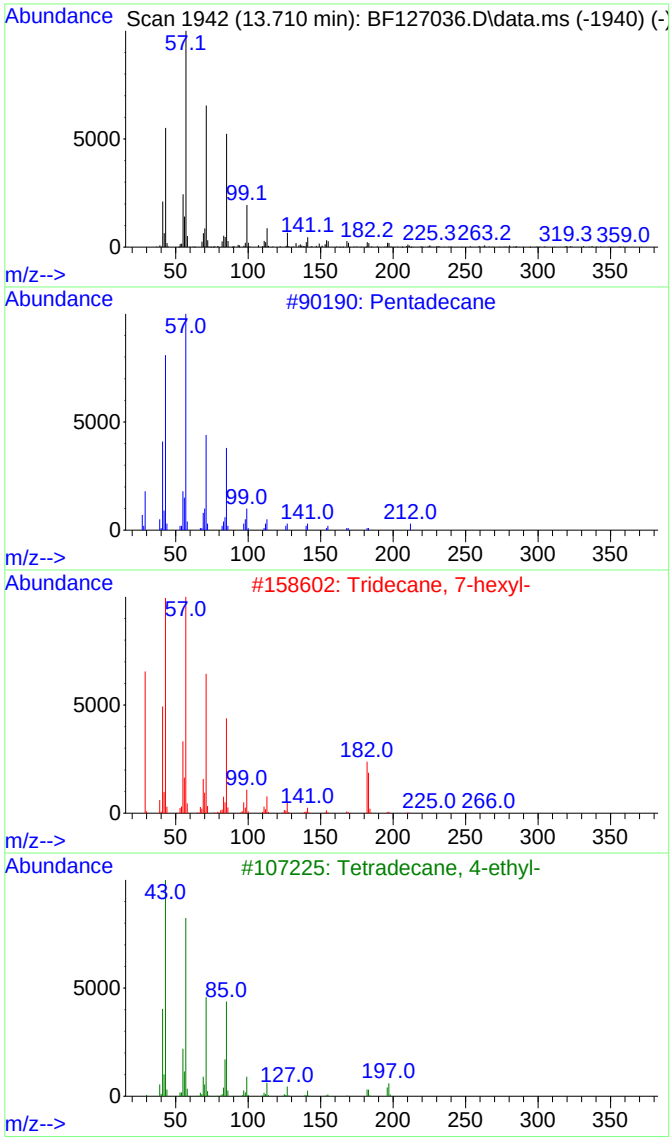
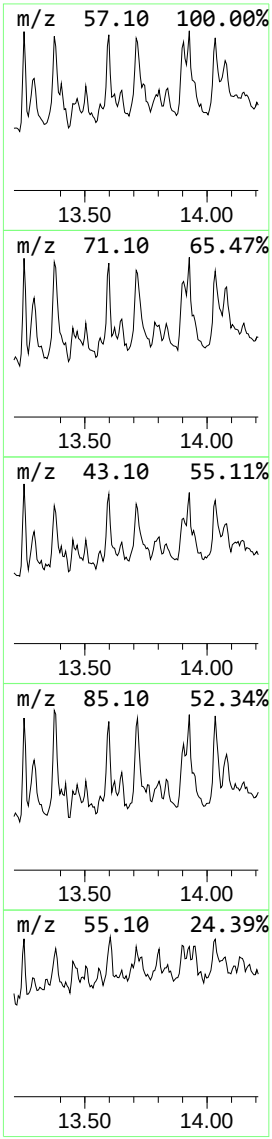
Peak Number 18 Tridecane, 7-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	30.14 ng	1333210	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	83
4	Heptadecane	240	C17H36	000629-78-7	80
5	Octadecane	254	C18H38	000593-45-3	80





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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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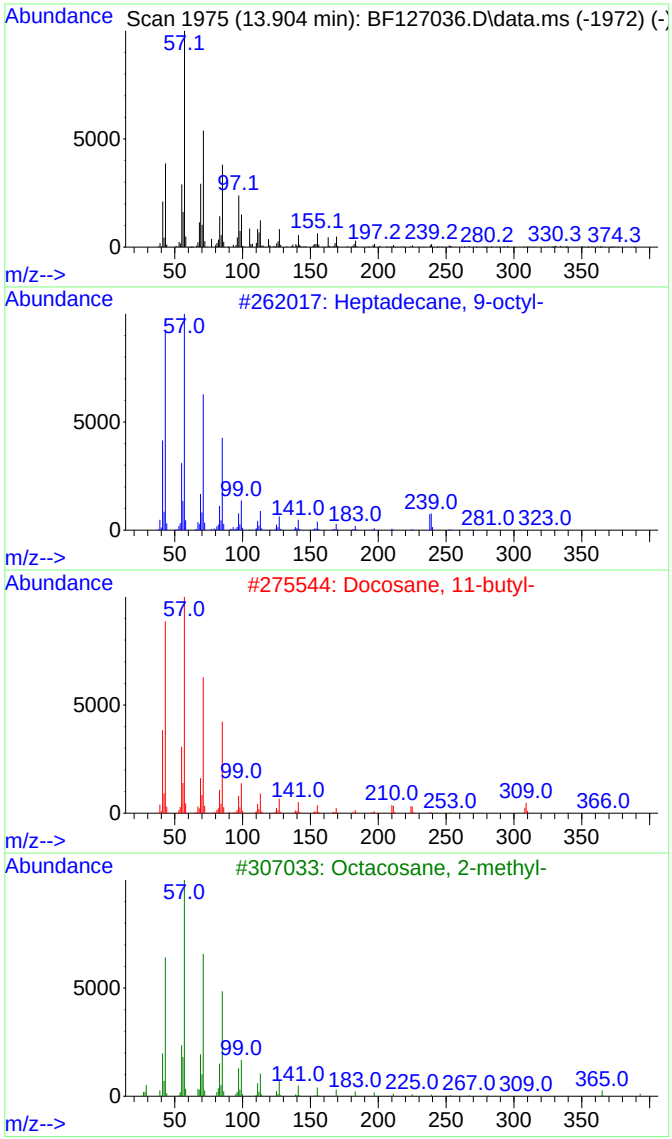
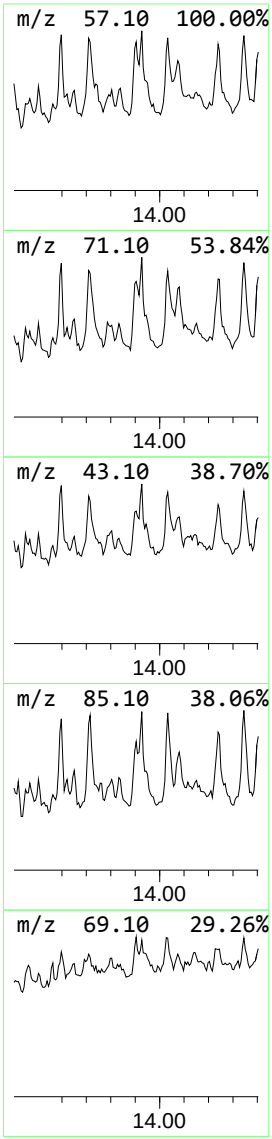
Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	18.58 ng	821779	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
5	Heneicosane	296	C21H44	000629-94-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127036.D
Acq On : 23 Feb 2022 13:37
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 6 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

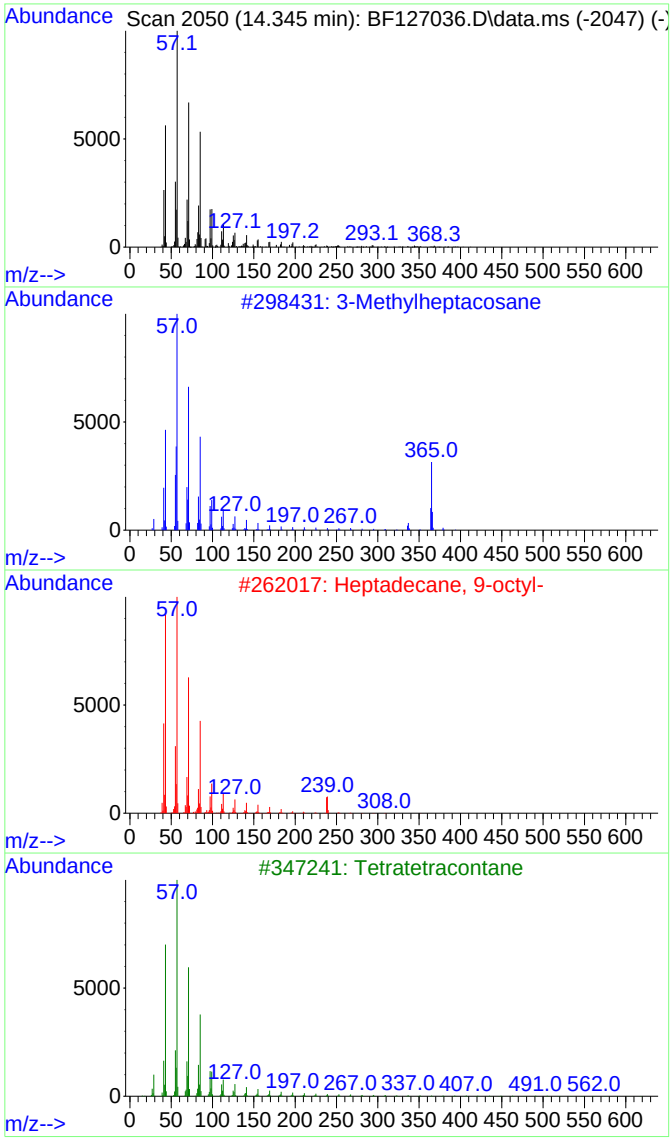
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

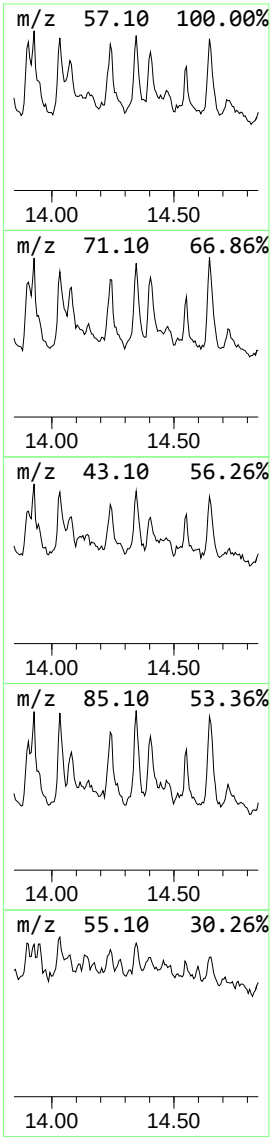
****

Peak Number 20 3-Methylheptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	19.00 ng	840648	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylheptacosane	394	C28H58	014167-66-9	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127036.D
Acq On : 23 Feb 2022 13:37
Operator : CG\JU
Sample : N1626-13
Misc :
ALS Vial : 6 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
2-Pentanone, 4-...	5.145	8.9	ng	238483	1	6.904	536545	20.0
Heptadecane	10.839	18.1	ng	725608	4	11.439	801671	20.0
Octadecane	11.292	23.4	ng	937534	4	11.439	801671	20.0
Tridecane, 1-iodo-	11.322	18.0	ng	722076	4	11.439	801671	20.0
Hexadecane, 1-c...	11.604	12.2	ng	489169	4	11.439	801671	20.0
Nonadecane	11.722	28.5	ng	1143880	4	11.439	801671	20.0
Nonadecane, 9-m...	12.127	25.2	ng	1011220	4	11.439	801671	20.0
Sulfurous acid,...	12.280	9.0	ng	361384	4	11.439	801671	20.0
Eicosane, 2-met...	12.410	14.9	ng	596219	4	11.439	801671	20.0
Heneicosane	12.522	22.4	ng	899594	4	11.439	801671	20.0
Pentadecane, 2,...	12.621	10.8	ng	433886	4	11.439	801671	20.0
Tetradecane	12.663	10.8	ng	433022	4	11.439	801671	20.0
Docosane	12.892	16.7	ng	739207	5	14.092	884791	20.0
Eicosane	13.251	22.4	ng	991501	5	14.092	884791	20.0
Pentadecane	13.374	21.3	ng	943388	5	14.092	884791	20.0
unknown13.451	13.451	10.2	ng	450974	5	14.092	884791	20.0
Tetracosane	13.598	21.5	ng	950970	5	14.092	884791	20.0
Tridecane, 7-he...	13.710	30.1	ng	1333210	5	14.092	884791	20.0
Heptadecane, 9-...	13.904	18.6	ng	821779	5	14.092	884791	20.0
3-Methylheptaco...	14.345	19.0	ng	840648	5	14.092	884791	20.0