LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127046.D
Acq On : 23 Feb 2022 18:31
Operator : CG\JU
Sample : N1626-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CC-A2

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: BF127046.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.528	376	381	386	rBV	282683	300700	6.69%	0.736%
2	5.139	479	485	492	rBV	162626	202789	4.51%	0.496%
3	5.539	548	553	556	rBV	2303604	2066695	45.96%	5.056%
4	6.539	718	723	726	rBV	2246219	2428173	54.00%	5.940%
5	6.910	783	786	790	rBV	709140	558245	12.41%	1.366%
6	7.475	877	882	885	rBV	1825549	1678776	37.33%	4.107%
7	7.916	950	957	959	rBV	72408	86171	1.92%	0.211%
8	8.192	1001	1004	1007	rBV	767184	655940	14.59%	1.605%
9	8.527	1056	1061	1063	rBV	107214	101188	2.25%	0.248%
10	9.098	1154	1158	1163	rVB	84013	88030	1.96%	0.215%
11	9.269	1183	1187	1190	rBV	3123449	2683131	59.67%	6.564%
12	9.369	1201	1204	1208	rVB2	277044	256906	5.71%	0.628%
13	9.633	1246	1249	1252	rBV3	108837	83348	1.85%	0.204%
14	9.751	1266	1269	1274	rVB3	80602	99831	2.22%	0.244%
15	9.869	1284	1289	1292	rVB3	77142	106311	2.36%	0.260%
16	9.951	1300	1303	1308	rVB	764783	626352	13.93%	1.532%
17	10.145	1334	1336	1341	rVB2	152511	135632	3.02%	0.332%
18	10.369	1367	1374	1378	rBV	325350	382627	8.51%	0.936%
19	10.592	1408	1412	1414	rBV	190483	197152	4.38%	0.482%
20	10.633	1414	1419	1423	rVB4	95887	138146	3.07%	0.338%
21	10.745	1434	1438	1442	rBV	895266	836877	18.61%	2.047%
22	10.845	1452	1455	1460	rBV	949007	1181500	26.28%	2.890%
23	11.039	1485	1488	1492	rBV2	166307	221690	4.93%	0.542%
24	11.074	1492	1494	1496	rVB	124458	91839	2.04%	0.225%
25	11.098	1496	1498	1501	rVB2	186017	174450	3.88%	0.427%
26	11.133	1501	1504	1507	rBV	189180	160967	3.58%	0.394%
27	11.169	1508	1510	1512	rBV	125043	109964	2.45%	0.269%
28	11.298	1529	1532	1535	rBV	1626874	1375637	30.59%	3.365%
29	11.327	1535	1537	1540	rVV	1053052	867238	19.29%	2.122%
30	11.386	1543	1547	1553	rBV5	146156	288027	6.41%	0.705%
31	11.445	1553	1557	1559	rBV	657582	636855	14.16%	1.558%
32	11.486	1559	1564	1567	rVB3	332260	464918	10.34%	1.137%
33	11.516	1567	1569	1571	rVB2	132937	105805	2.35%	0.259%
34	11.545	1571	1574	1576	rBV3	207615	197841	4.40%	0.484%
35	11.568	1576	1578	1582	rBV	270788	273747	6.09%	0.670%
36	11.610	1582	1585	1589	rBV3	354097	403473	8.97%	0.987%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127046.D
Acq On : 23 Feb 2022 18:31
Operator : CG\JU
Sample : N1626-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A2

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	11.645	1589	1591	1593	rBV	213864	200305	4.45%	0.490%
38	11.680	1594	1597	1600	rVB	471718	425579	9.46%	1.041%
39	11.727	1602	1605	1608	rBV	1917537	1622099	36.07%	3.968%
40	11.892	1630	1633	1635	rBV	385402	404854	9.00%	0.990%
41	11.963	1642	1645	1648	rBV	563846	630653	14.03%	1.543%
42	11.986	1648	1649	1653	rVB3	298290	233551	5.19%	0.571%
43	12.027	1653	1656	1657	rBV	336012	322776	7.18%	0.790%
44	12.080	1662	1665	1668	rVV	370058	328122	7.30%	0.803%
45	12.110	1668	1670	1672	rVB	235559	169564	3.77%	0.415%
46	12.139	1672	1675	1678	rBV	1645204	1396564	31.06%	3.417%
47	12.292	1699	1701	1704	rBV	337239	416220	9.26%	1.018%
48	12.421	1720	1723	1726	rBV	966746	978408	21.76%	2.394%
49	12.492	1733	1735	1739	rVB2	487636	472271	10.50%	1.155%
50	12.533	1739	1742	1745	rBV	1403490	1263744	28.10%	3.092%
51	12.639	1757	1760	1763	rBV2	714059	965133	21.46%	2.361%
52	12.674	1763	1766	1769	rVV2	689918	773777	17.21%	1.893%
53	12.751	1776	1779	1781	rBV2	703800	870568	19.36%	2.130%
54	12.886	1800	1802	1804	rBV	560356	592519	13.18%	1.450%
55	12.910	1804	1806	1810	rVB	1106192	993753	22.10%	2.431%
56	13.045	1823	1829	1832	rBV2	2936848	4496604	100.00%	11.000%
57	13.274	1865	1868	1871	rBV	1443692	1607329	35.75%	3.932%
58	13.404	1887	1890	1893	rBV2	1175775	1445093	32.14%	3.535%

Sum of corrected areas: 40876457

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Operator : CG\JU
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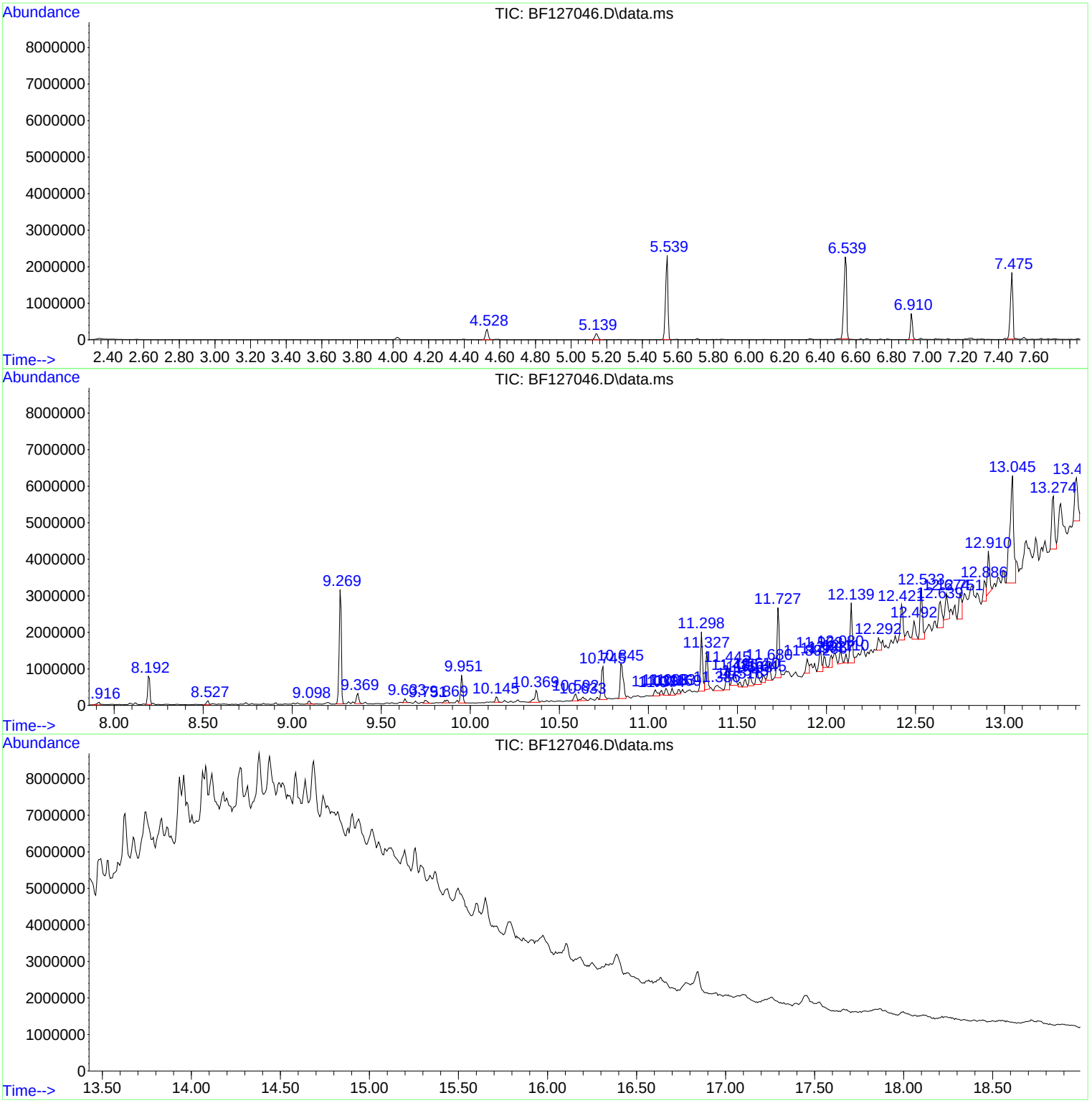
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A2

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 : BF127046.D
Acq On : 23 Feb 2022 18:31
Operator : CG\JU
Sample : N1626-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A2

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

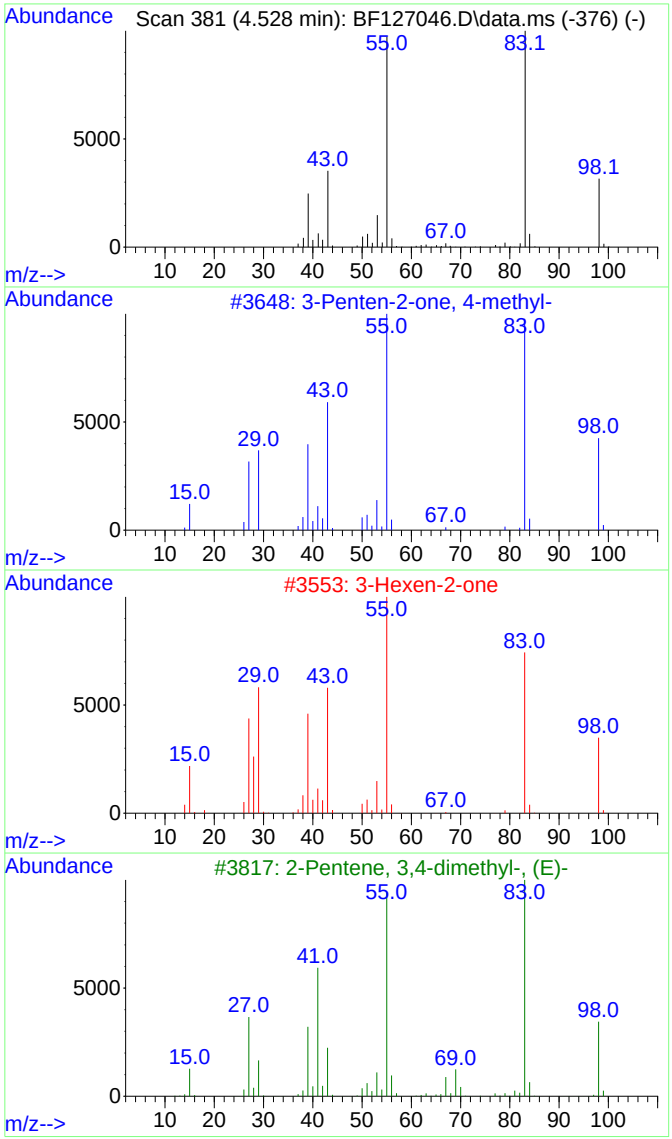
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

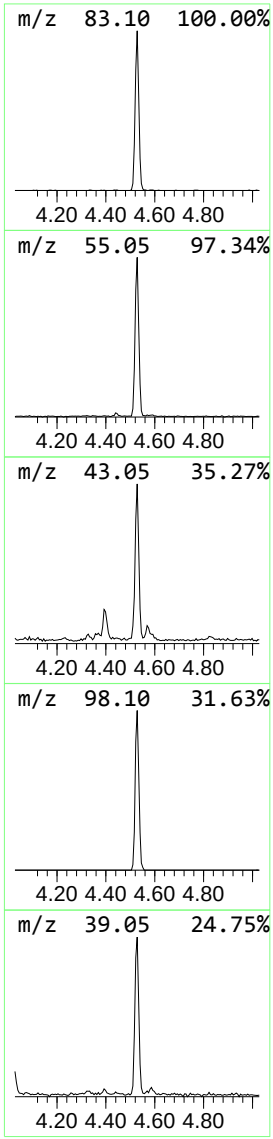
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.528	10.77 ng	300700	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127046.D
Acq On : 23 Feb 2022 18:31
Operator : CG\JU
Sample : N1626-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A2

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

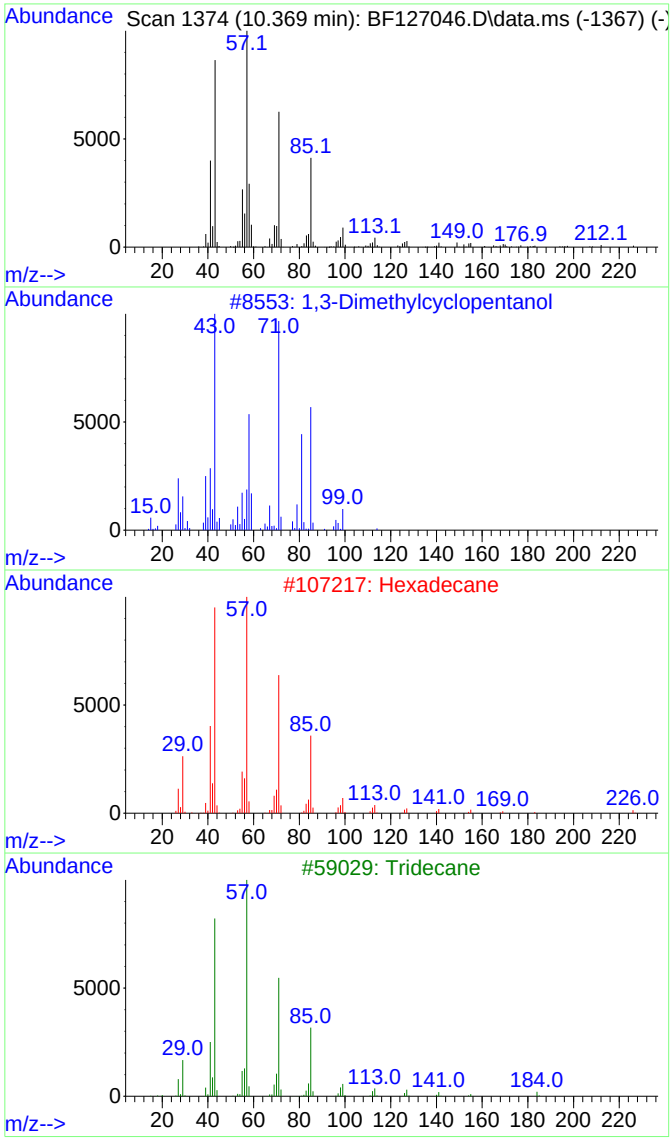
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

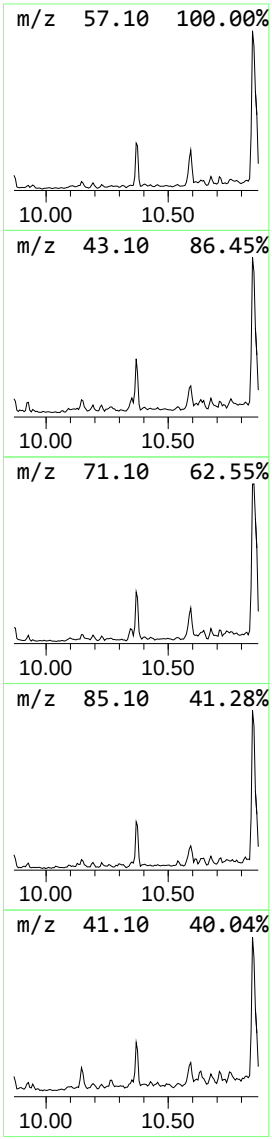
****

Peak Number 2 1,3-Dimethylcyclopentanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	12.22 ng	382627	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	81
2	Hexadecane	226	C16H34	000544-76-3	74
3	Tridecane	184	C13H28	000629-50-5	72
4	Heptadecane	240	C17H36	000629-78-7	72
5	Tetradecane	198	C14H30	000629-59-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127046.D
Acq On : 23 Feb 2022 18:31
Operator : CG\JU
Sample : N1626-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A2

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

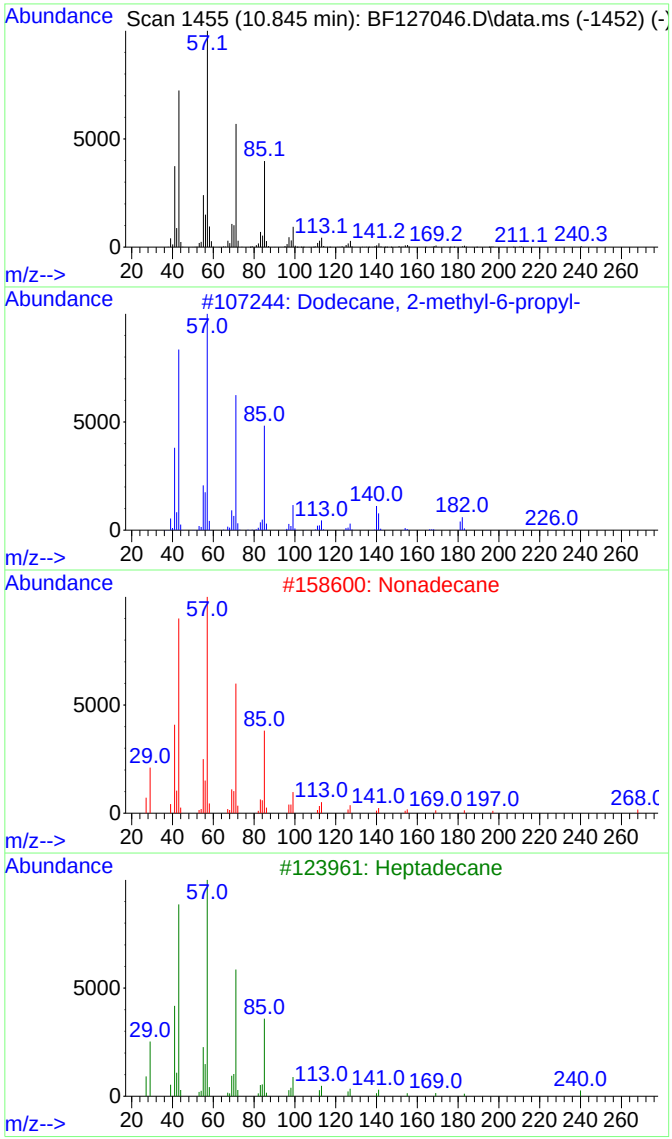
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

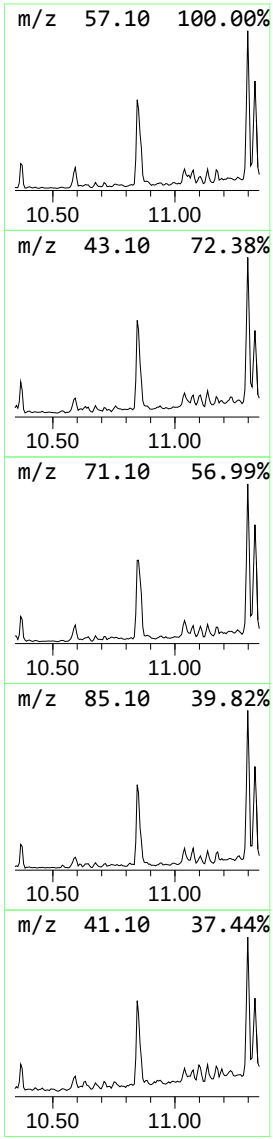
****

Peak Number 3 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	37.10 ng	1181500	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Heptadecane	240	C17H36	000629-78-7	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127046.D
Acq On : 23 Feb 2022 18:31
Operator : CG\JU
Sample : N1626-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A2

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

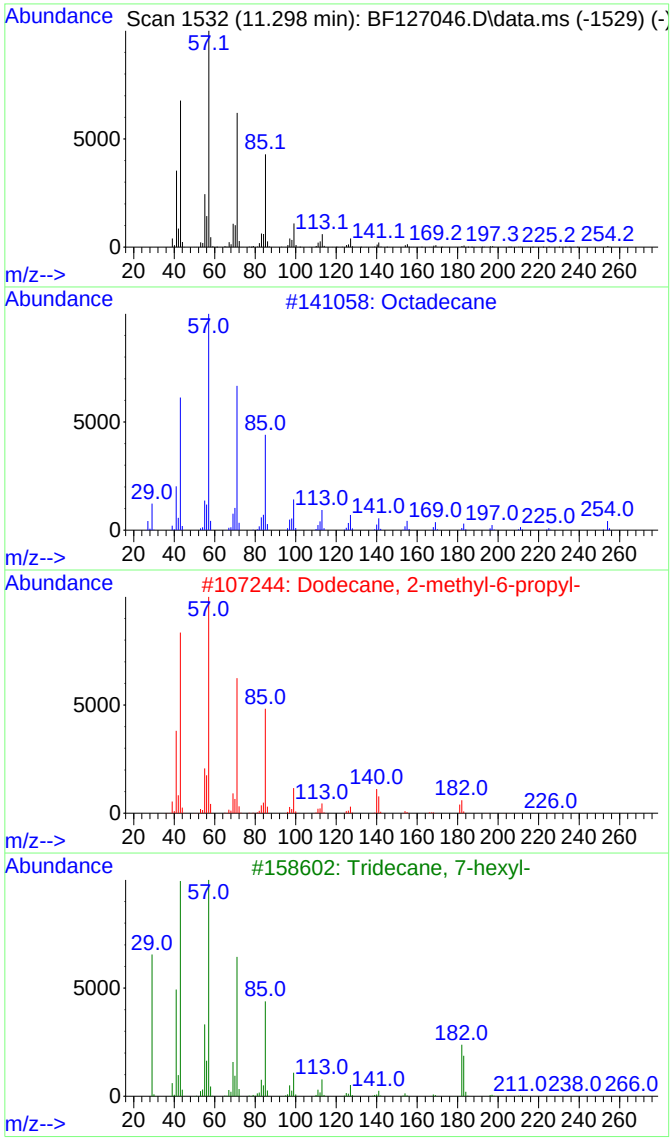
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

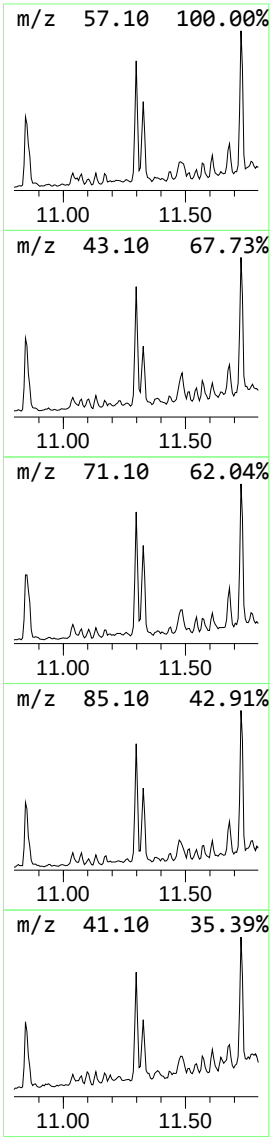
****

Peak Number 4 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	43.20 ng	1375640	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127046.D
Acq On : 23 Feb 2022 18:31
Operator : CG\JU
Sample : N1626-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A2

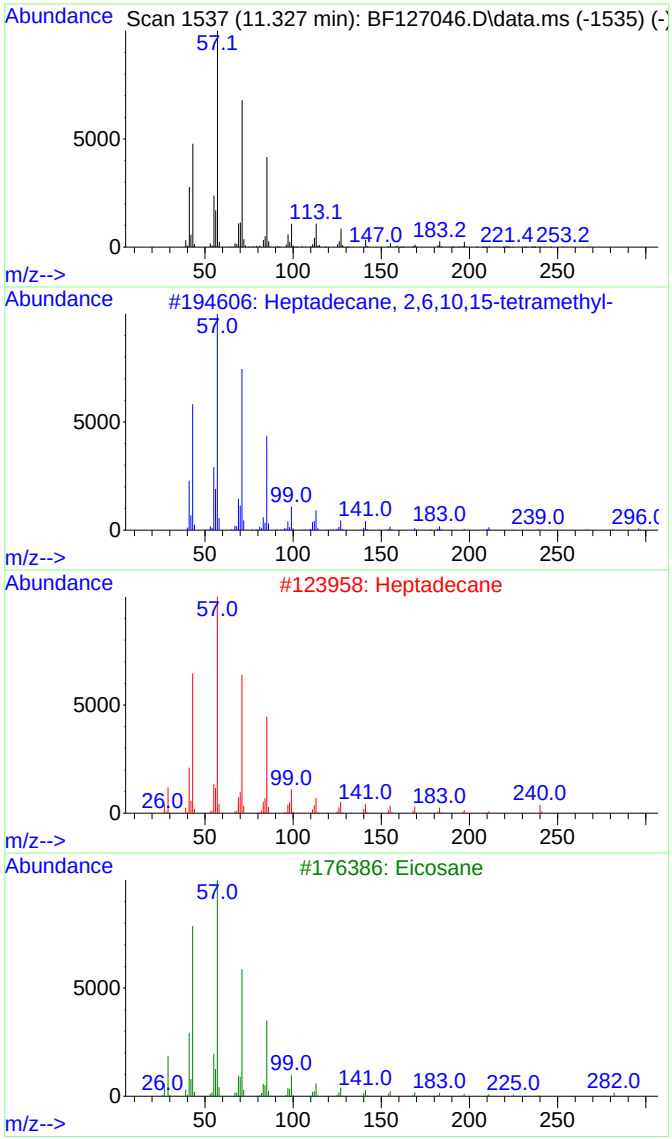
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

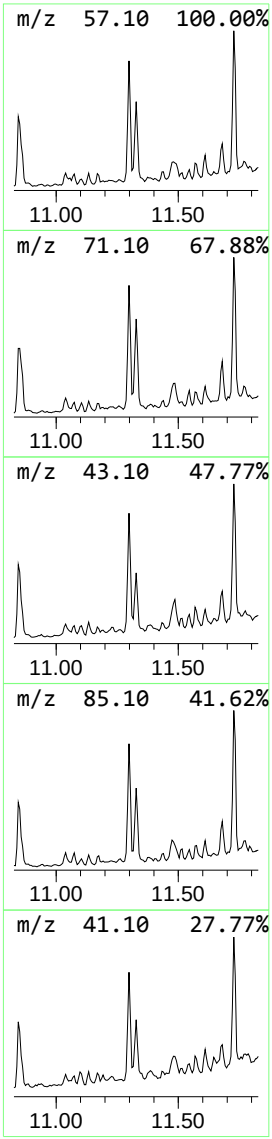
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.327	27.23 ng	867238	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	Heptadecane	240	C17H36	000629-78-7	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Nonadecane	268	C19H40	000629-92-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
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Operator : CG\JU
Sample : N1626-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A2

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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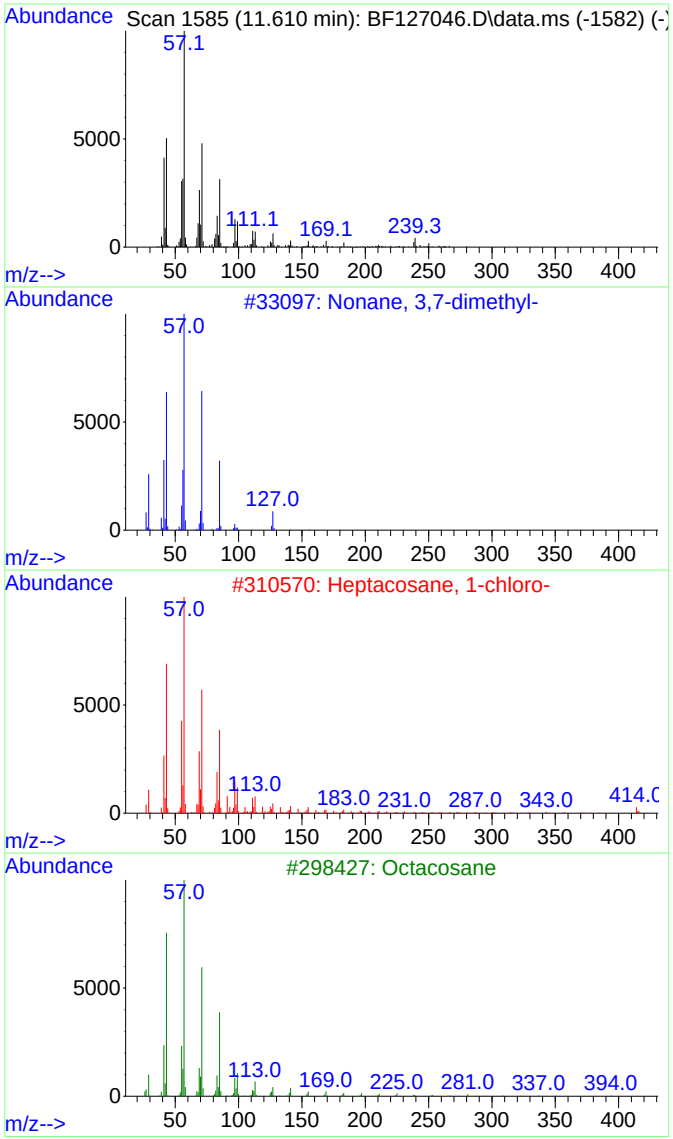
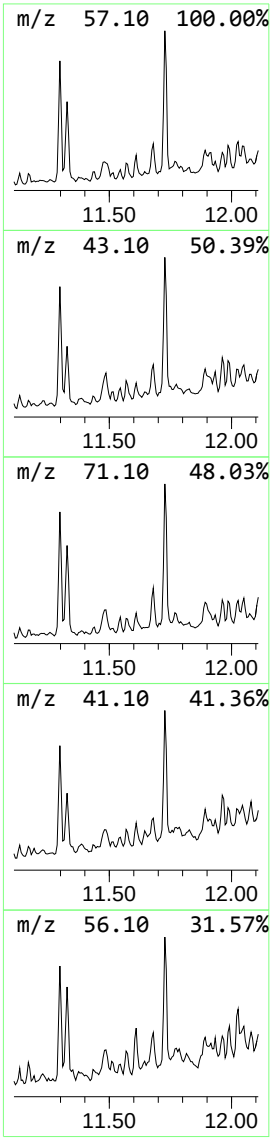
Peak Number 6 Nonane, 3,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	12.67 ng	403473	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74
3	Octacosane	394	C28H58	000630-02-4	74
4	Heptadecane	240	C17H36	000629-78-7	72
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127046.D
Acq On : 23 Feb 2022 18:31
Operator : CG\JU
Sample : N1626-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A2

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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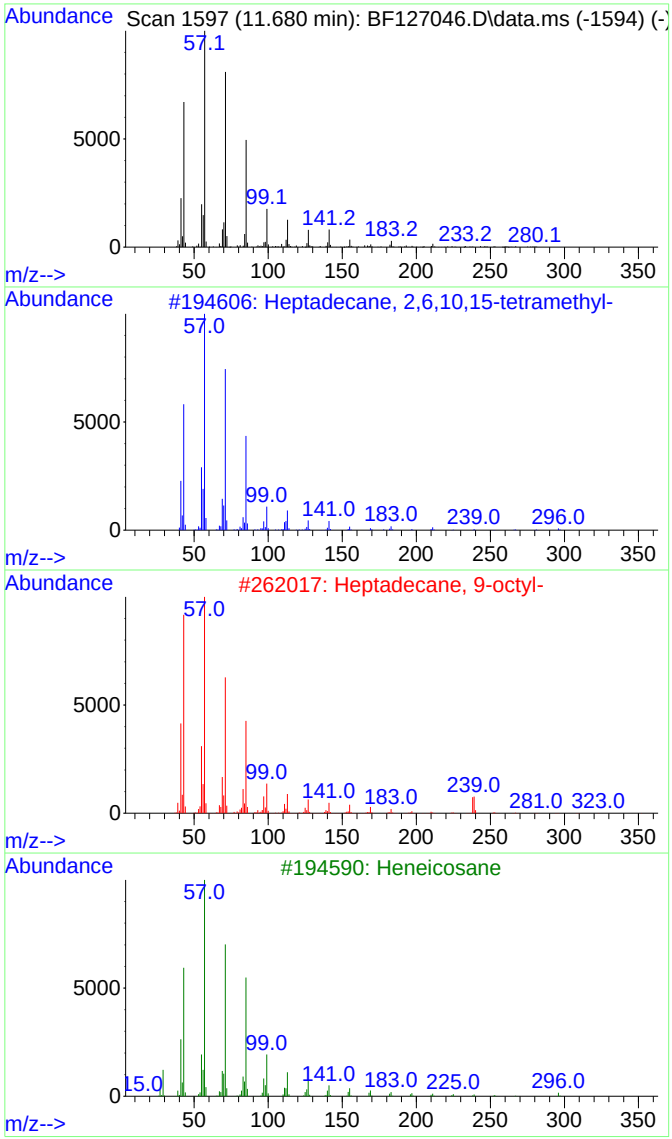
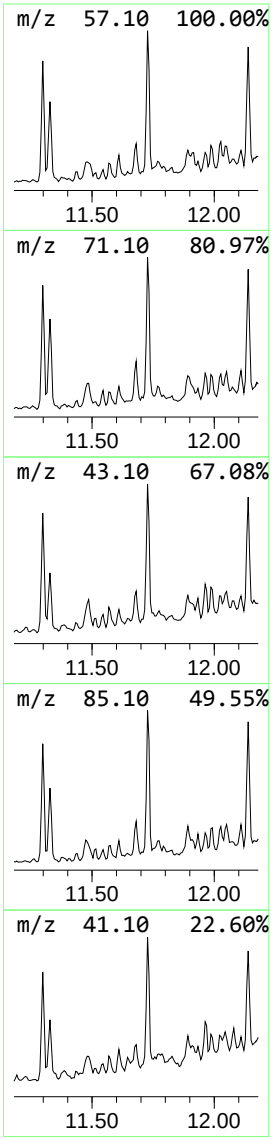
Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.680	13.37 ng	425579	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	90
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127046.D
Acq On : 23 Feb 2022 18:31
Operator : CG\JU
Sample : N1626-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A2

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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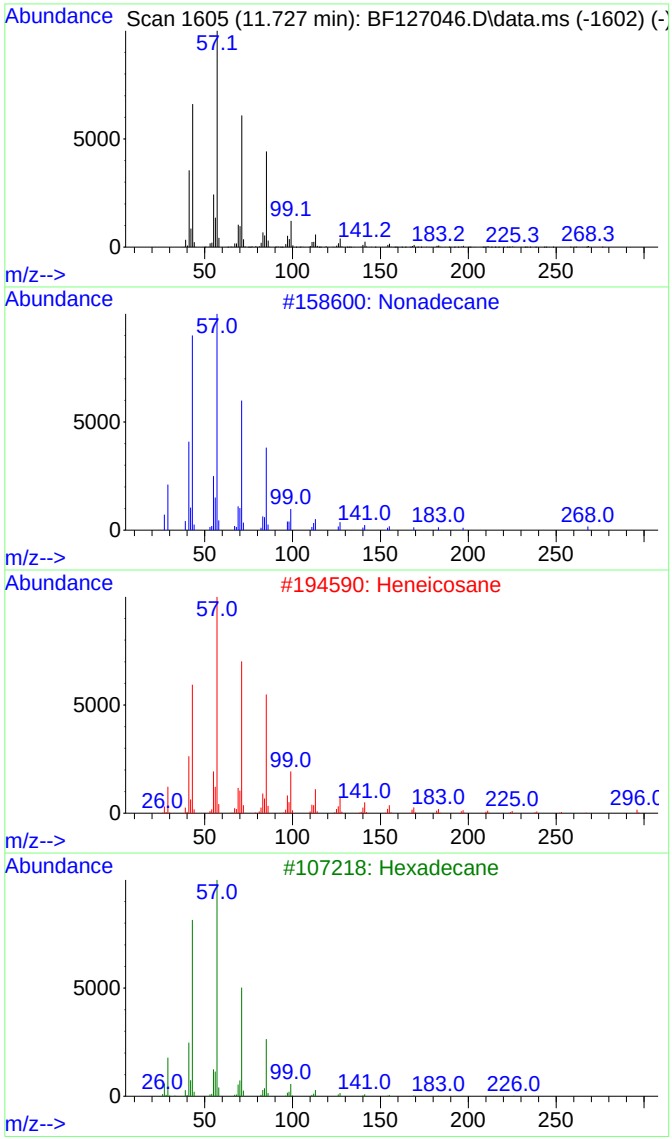
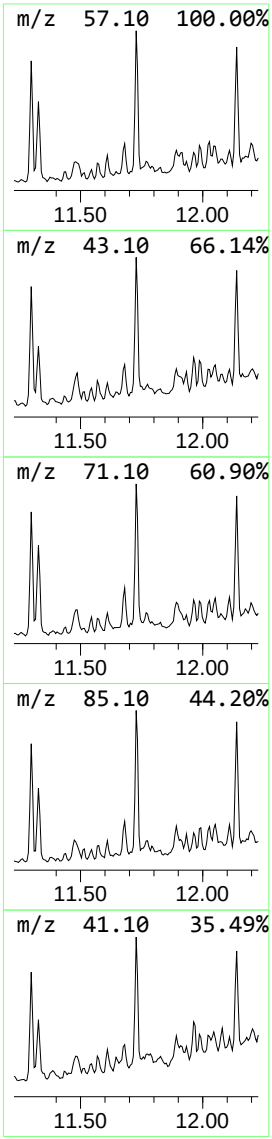
Peak Number 8 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	50.94 ng	1622100	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87





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Acq On : 23 Feb 2022 18:31
Operator : CG\JU
Sample : N1626-03
Misc :
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ClientSampleId :
CC-A2

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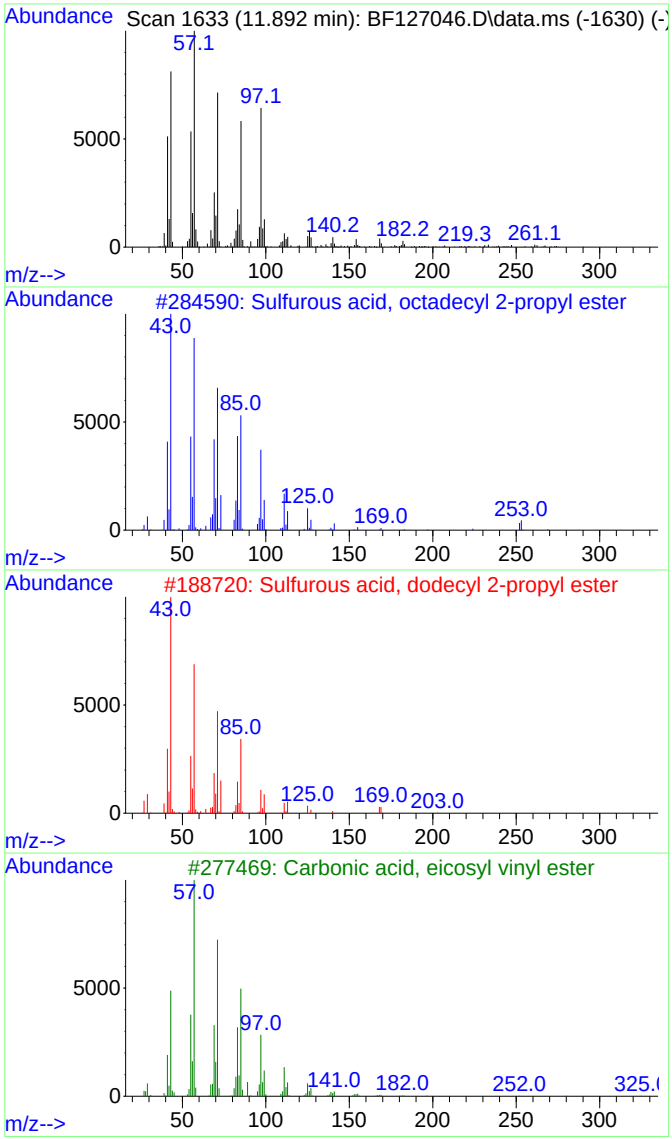
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

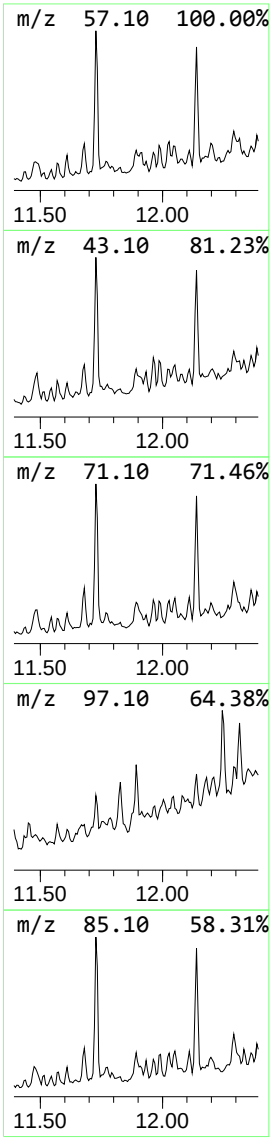
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Sulfurous acid, octadecyl 2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	12.71 ng	404854	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	72
2	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	64
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	58
4	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	58
5	Pentadecane	212	C15H32	000629-62-9	58





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Sample : N1626-03
Misc :
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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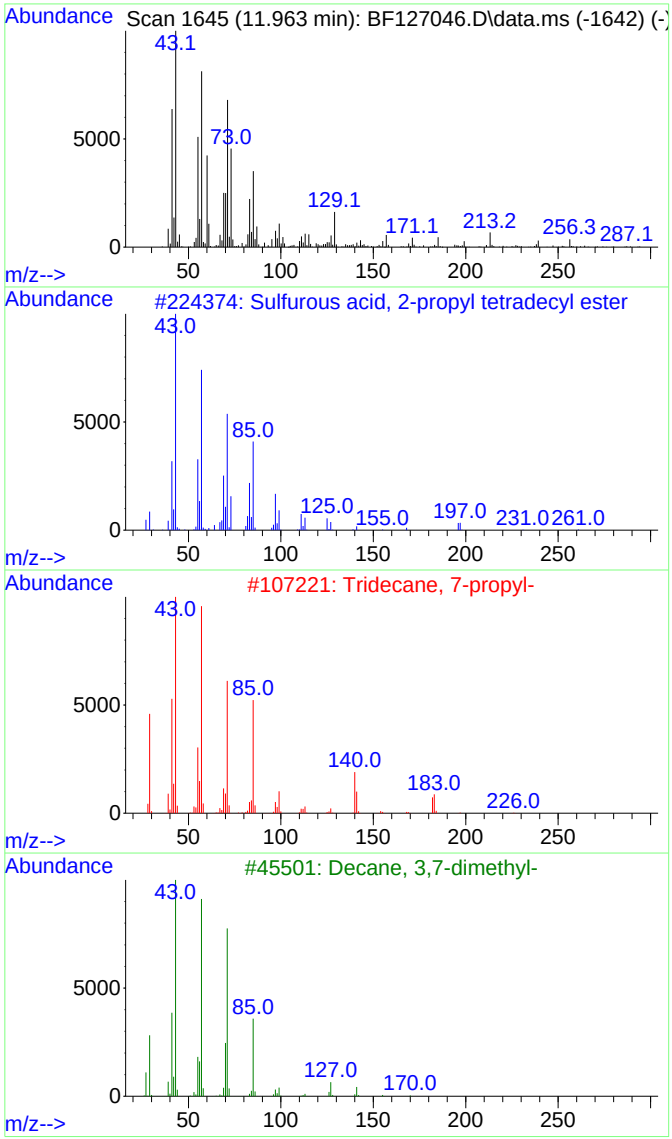
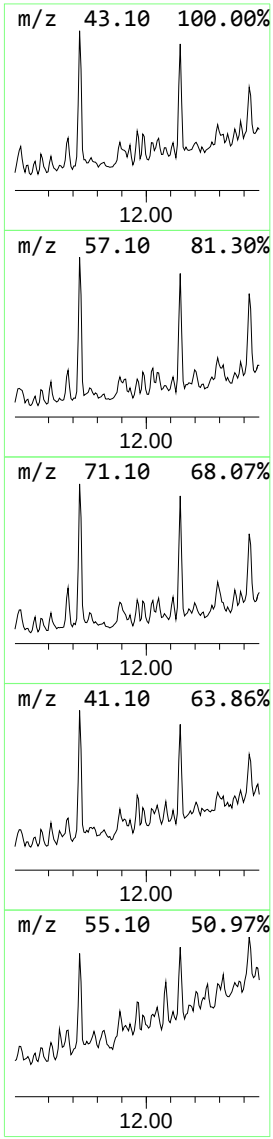
Peak Number 10 unknown11.963 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	19.81 ng	630653	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	46
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	42
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	42
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
5	Nonadecane	268	C19H40	000629-92-5	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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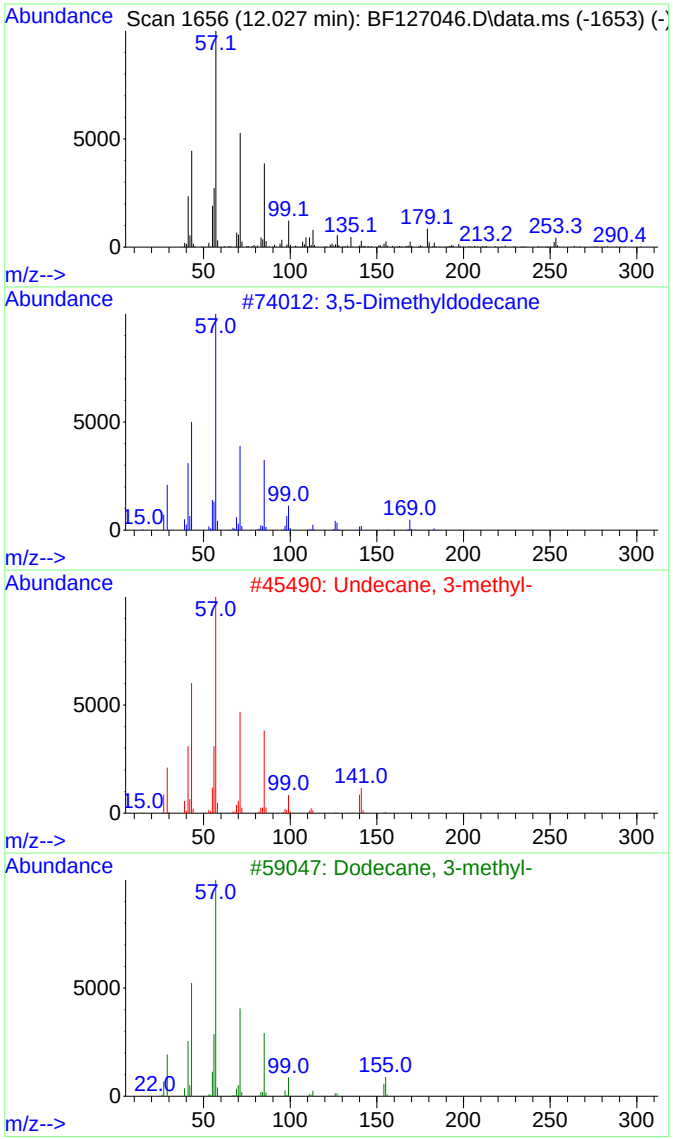
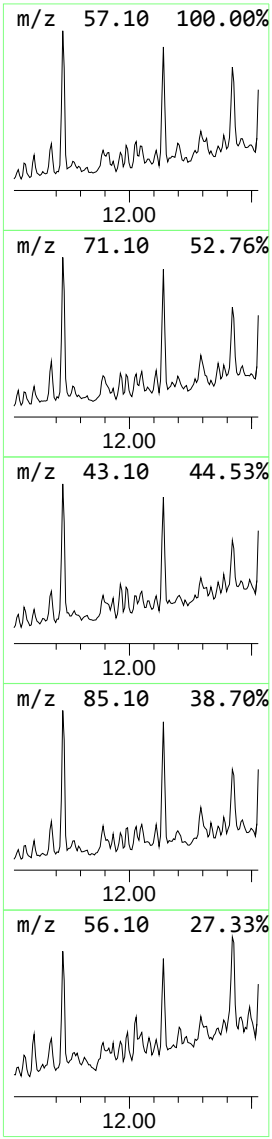
Peak Number 11 3,5-Dimethyldodecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	10.14 ng	322776	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	81
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72





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ALS Vial : 16 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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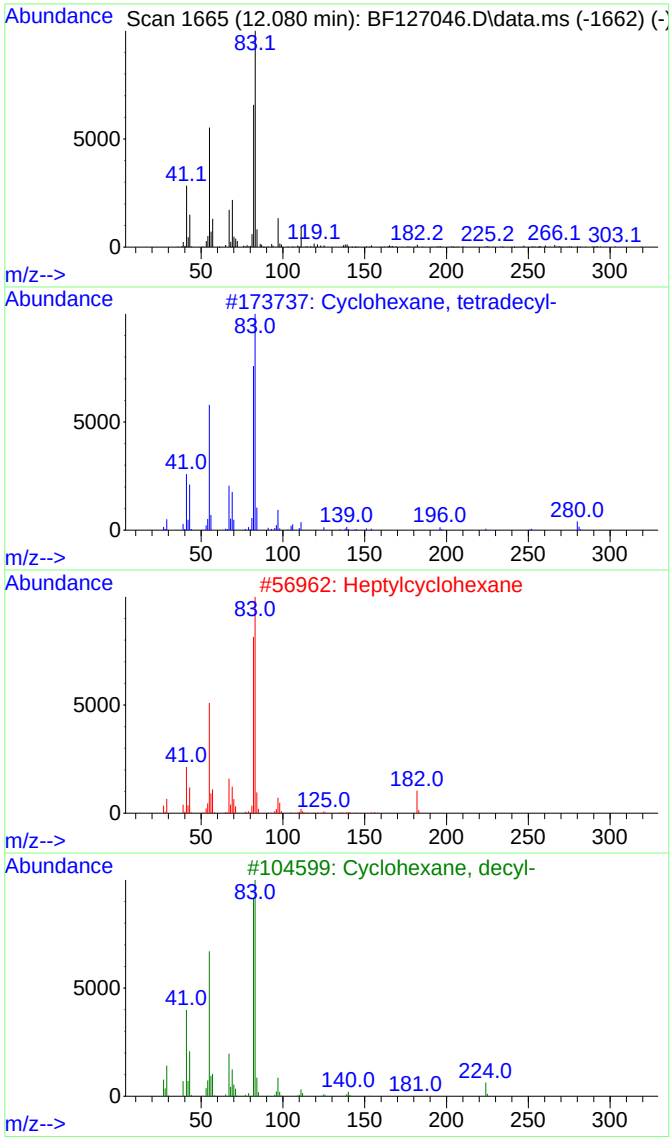
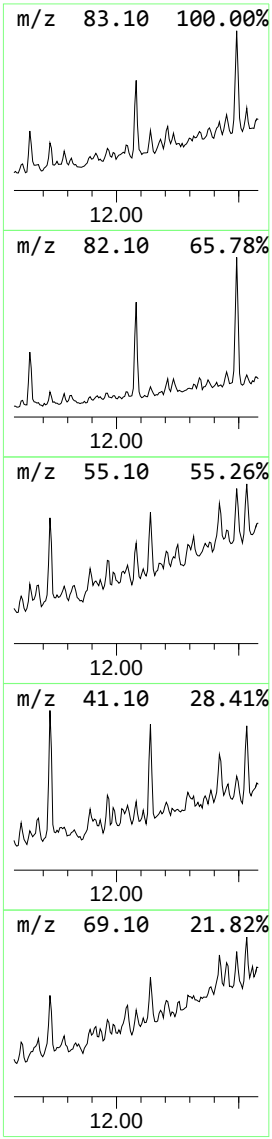
Peak Number 12 Cyclohexane, tetradecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	10.30 ng	328122	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	87
2	Heptylcyclohexane	182	C13H26	005617-41-4	78
3	Cyclohexane, decyl-	224	C16H32	001795-16-0	78
4	n-Nonylcyclohexane	210	C15H30	002883-02-5	72
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	72





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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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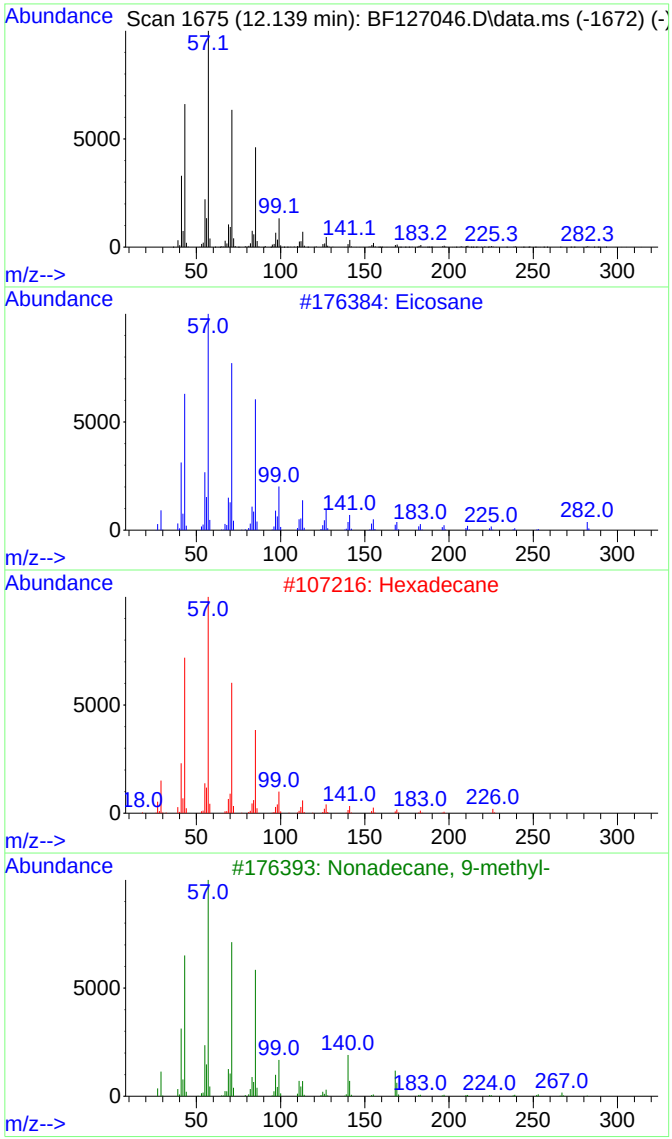
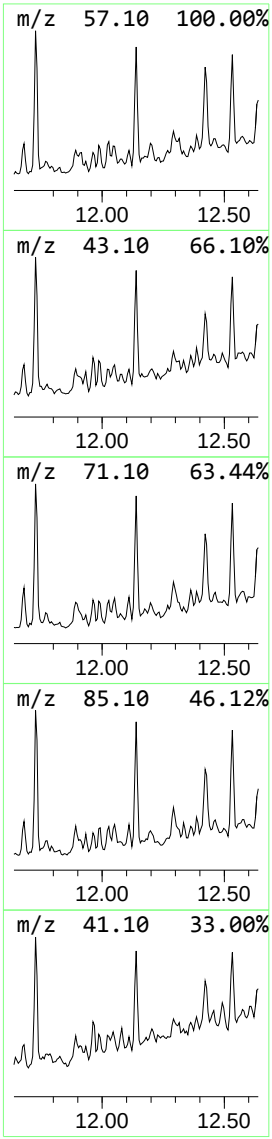
Peak Number 13 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.139	43.86 ng	1396560	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Hexadecane	226	C16H34	000544-76-3	93
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
5	Tetracosane	338	C24H50	000646-31-1	91





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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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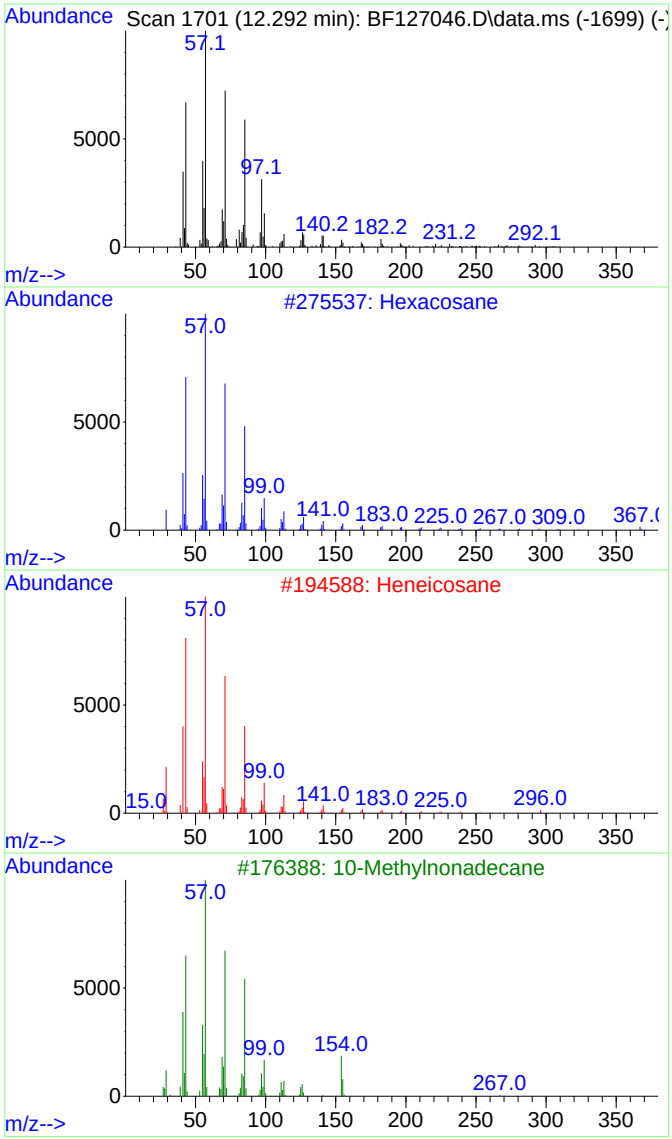
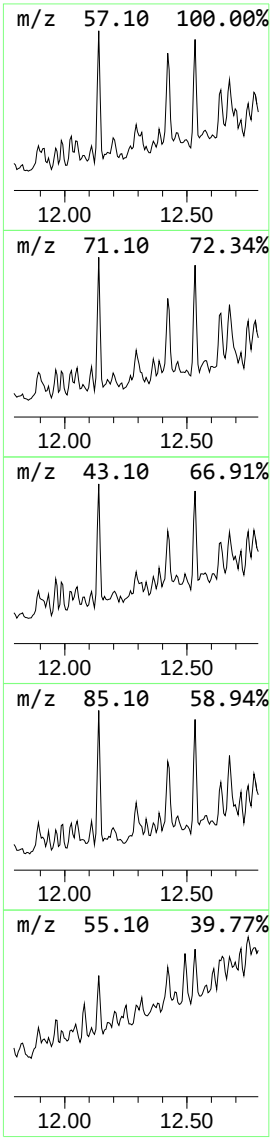
Peak Number 14 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.292	13.07 ng	416220	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	80
2	Heneicosane	296	C21H44	000629-94-7	74
3	10-Methylnonadecane	282	C20H42	056862-62-5	72
4	Tridecane	184	C13H28	000629-50-5	68
5	Nonadecane	268	C19H40	000629-92-5	64





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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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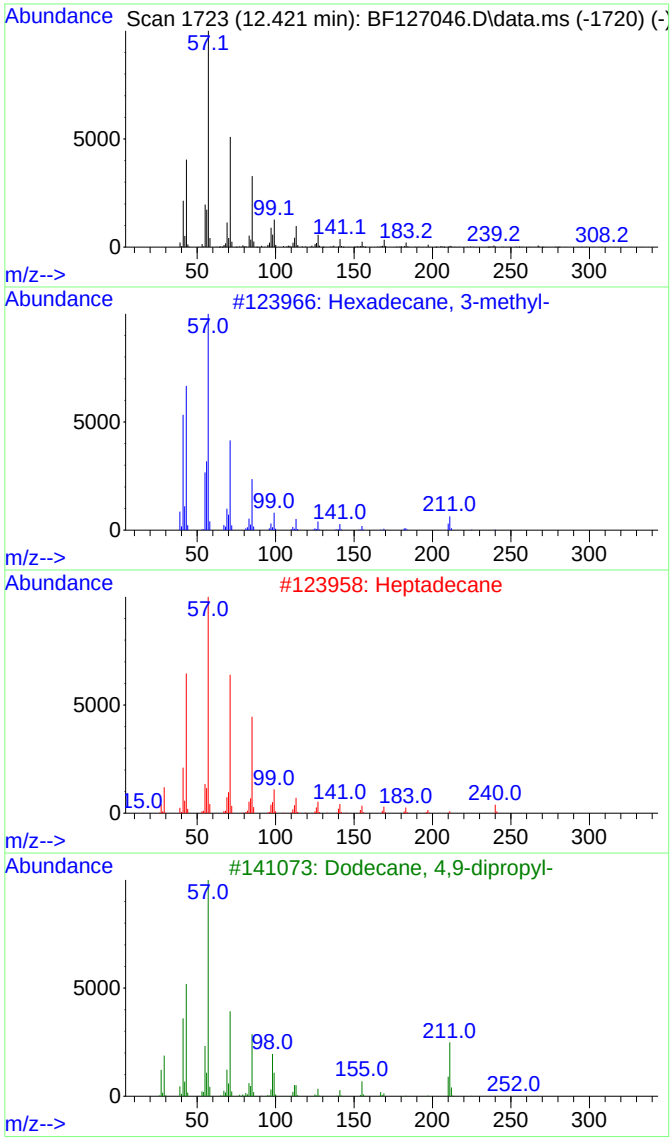
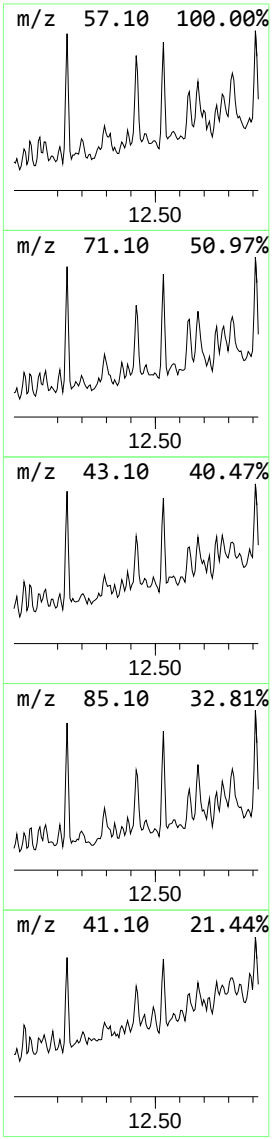
Peak Number 15 Hexadecane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.421	30.73 ng	978408	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	87
4	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





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

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

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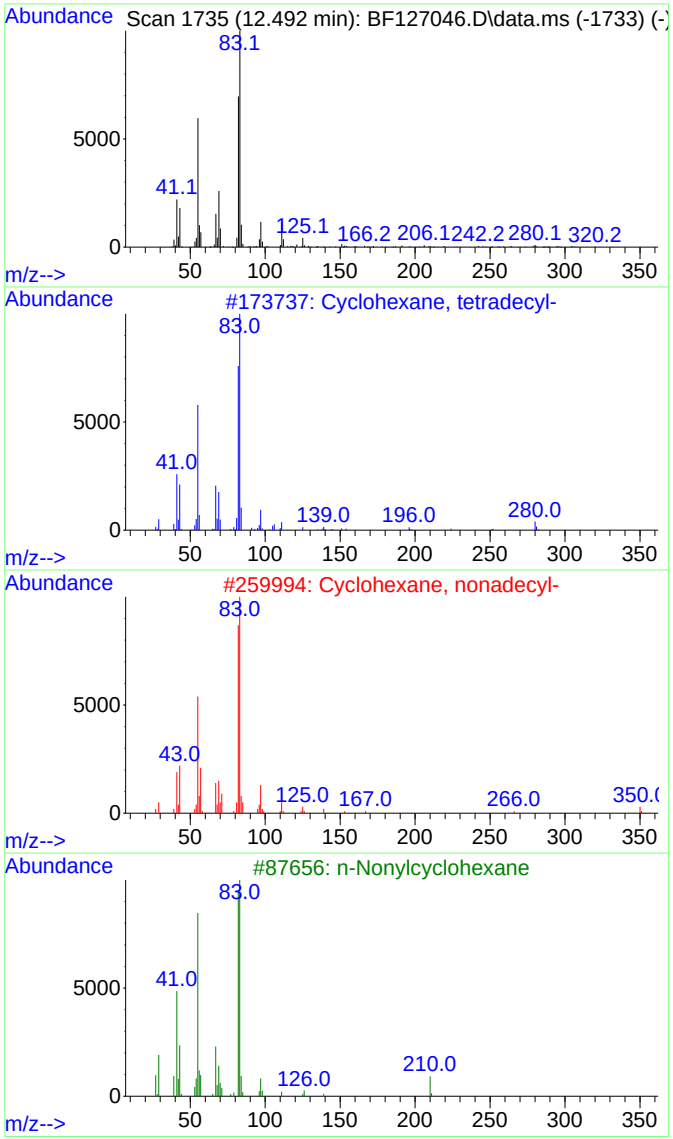
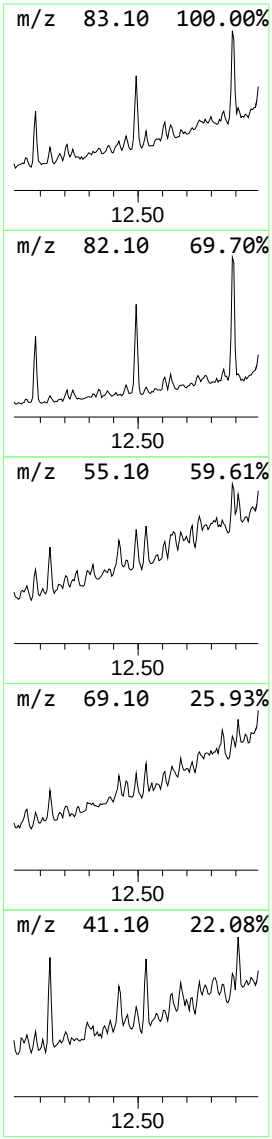
Peak Number 16 Cyclohexane, nonadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	14.83 ng	472271	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	90
2	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	90
3	n-Nonylcyclohexane	210	C15H30	002883-02-5	87
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	86
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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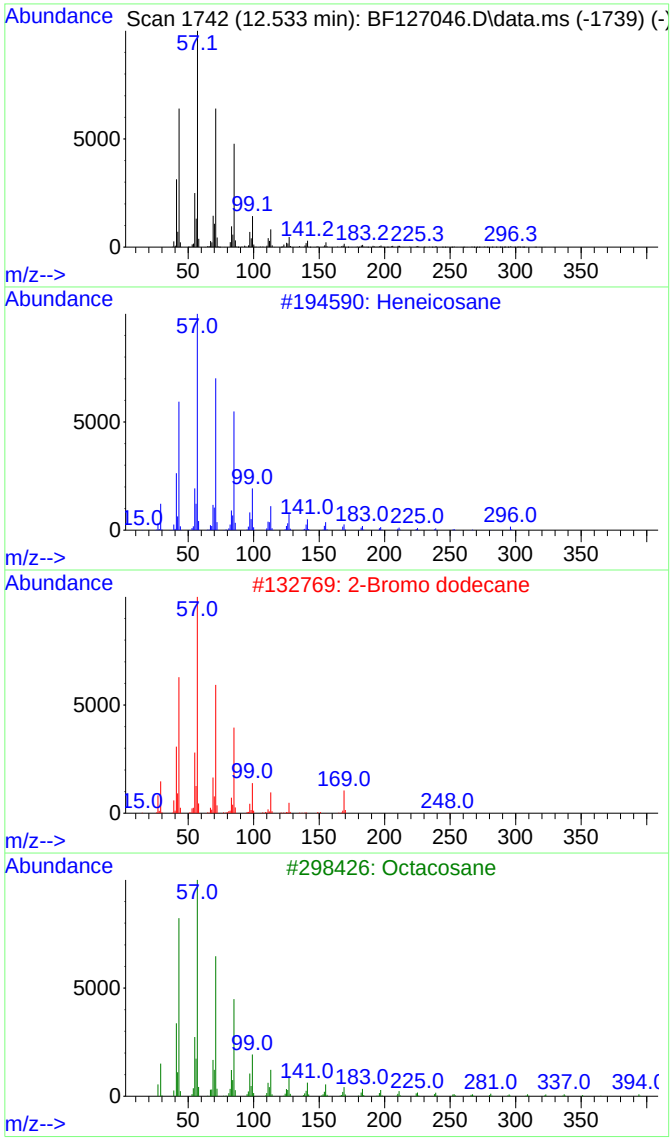
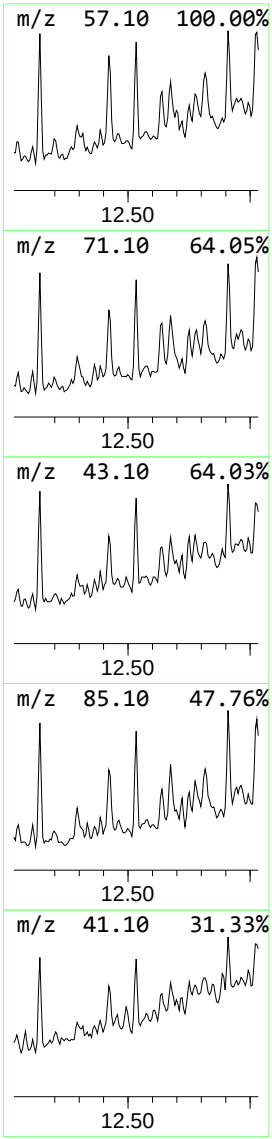
Peak Number 17 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.533	39.69 ng	1263740	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Pentacosane	352	C25H52	000629-99-2	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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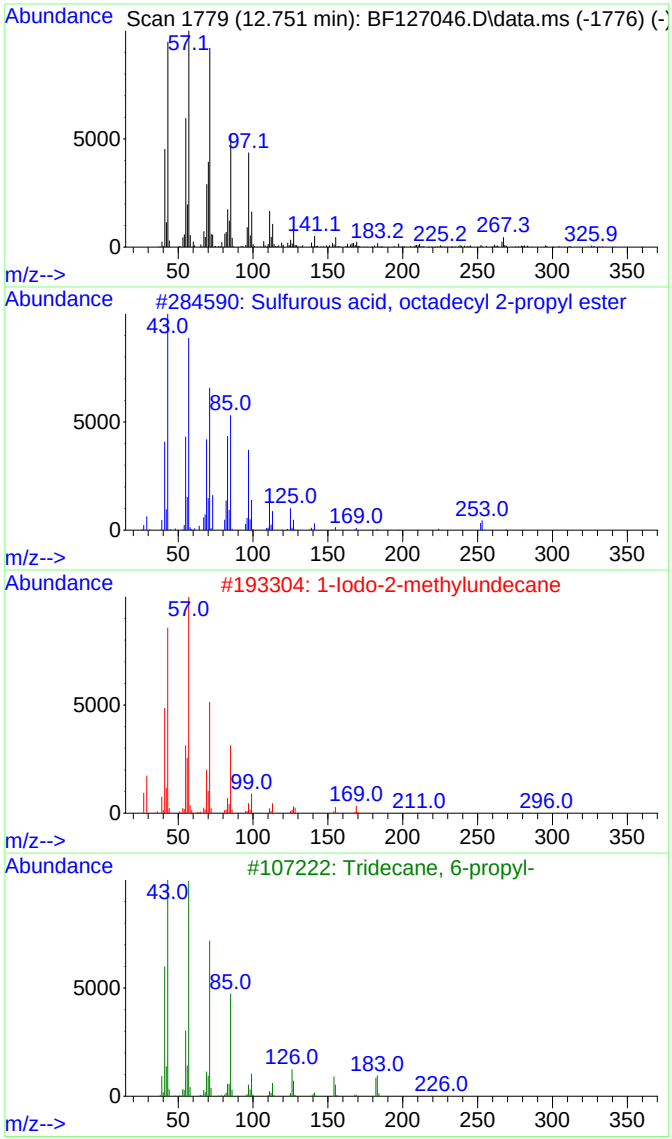
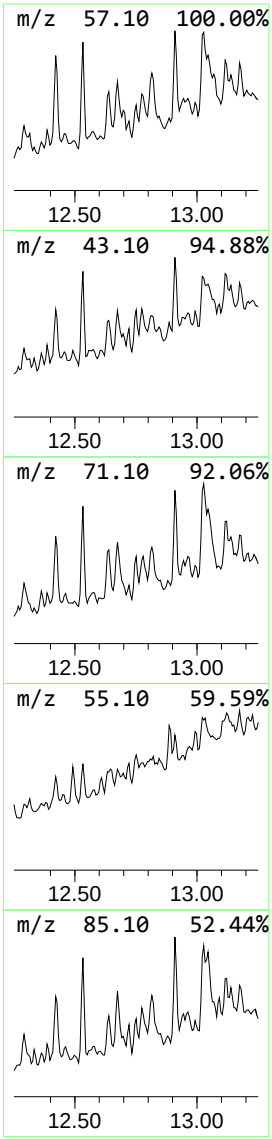
Peak Number 18 1-Iodo-2-methylundecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	27.34 ng	870568	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	70
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	64
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	64
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	62





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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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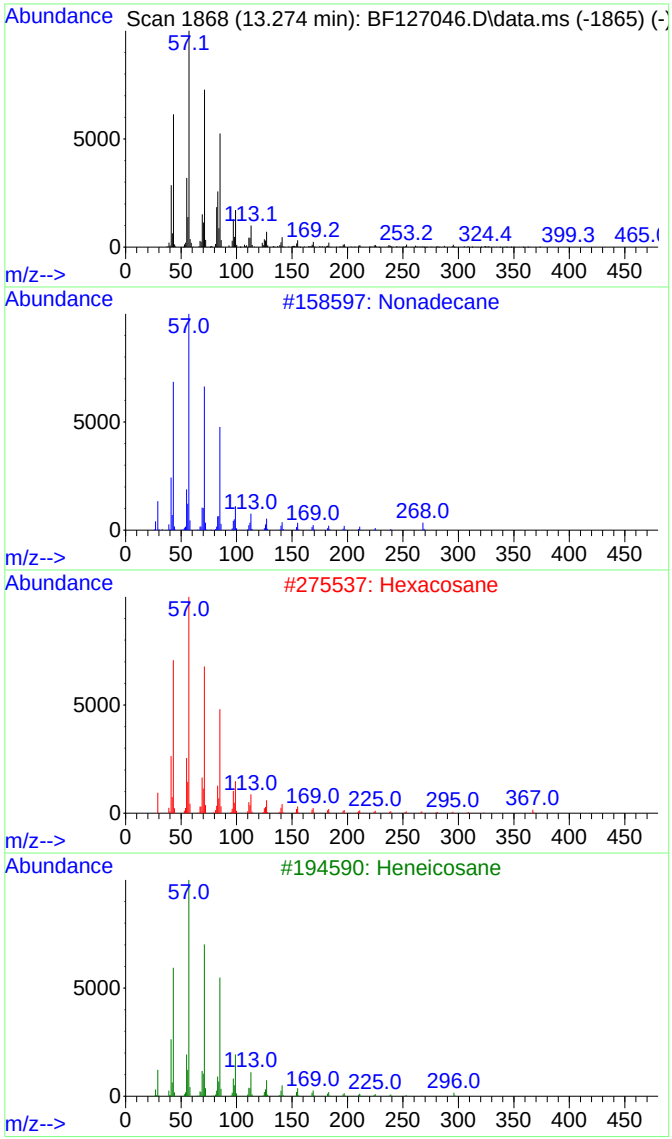
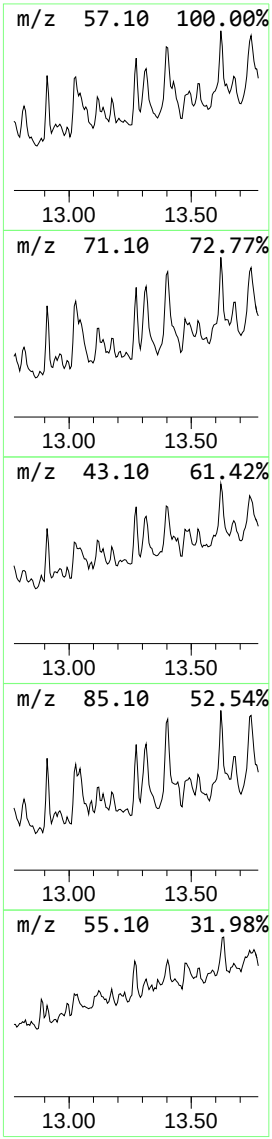
Peak Number 19 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	22.25 ng	1607330	Chrysene-d12	14.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Eicosane	282	C20H42	000112-95-8	87





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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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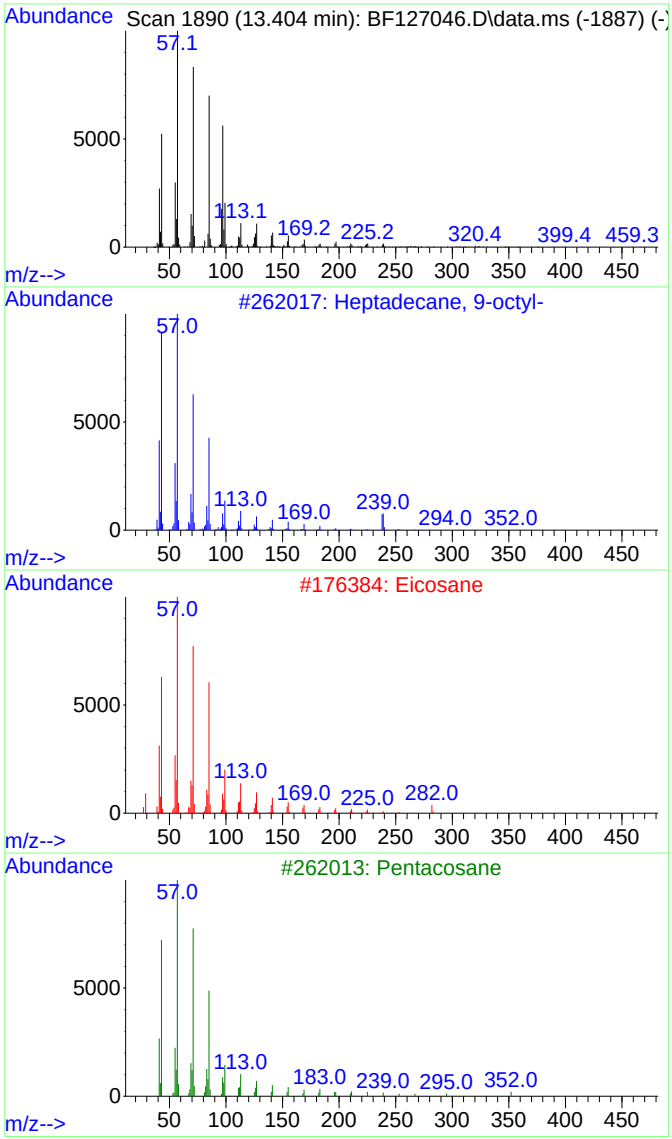
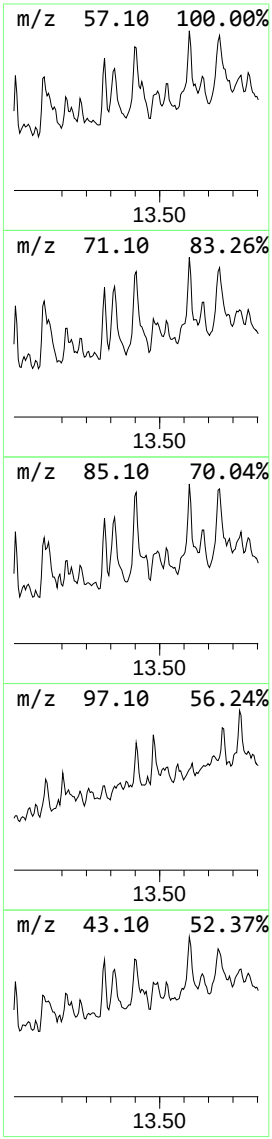
Peak Number 20 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	20.00 ng	1445090	Chrysene-d12	14.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
2	Eicosane	282	C20H42	000112-95-8	76
3	Pentacosane	352	C25H52	000629-99-2	76
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	68
5	Heneicosane	296	C21H44	000629-94-7	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
Data File : BF127046.D
Acq On : 23 Feb 2022 18:31
Operator : CG\JU
Sample : N1626-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A2

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
3-Penten-2-one,...	4.528	10.8	ng	300700	1	6.910	558245	20.0
1,3-Dimethylcyc...	10.369	12.2	ng	382627	3	9.951	626352	20.0
Dodecane, 2-met...	10.845	37.1	ng	1181500	4	11.445	636855	20.0
Octadecane	11.298	43.2	ng	1375640	4	11.445	636855	20.0
Heptadecane, 2,...	11.327	27.2	ng	867238	4	11.445	636855	20.0
Nonane, 3,7-dim...	11.610	12.7	ng	403473	4	11.445	636855	20.0
Heptadecane, 9-...	11.680	13.4	ng	425579	4	11.445	636855	20.0
Nonadecane	11.727	50.9	ng	1622100	4	11.445	636855	20.0
Sulfurous acid,...	11.892	12.7	ng	404854	4	11.445	636855	20.0
unknown11.963	11.963	19.8	ng	630653	4	11.445	636855	20.0
3,5-Dimethyldod...	12.027	10.1	ng	322776	4	11.445	636855	20.0
Cyclohexane, te...	12.080	10.3	ng	328122	4	11.445	636855	20.0
Eicosane	12.139	43.9	ng	1396560	4	11.445	636855	20.0
Hexacosane	12.292	13.1	ng	416220	4	11.445	636855	20.0
Hexadecane, 3-m...	12.421	30.7	ng	978408	4	11.445	636855	20.0
Cyclohexane, no...	12.492	14.8	ng	472271	4	11.445	636855	20.0
Heneicosane	12.533	39.7	ng	1263740	4	11.445	636855	20.0
1-Iodo-2-methyl...	12.751	27.3	ng	870568	4	11.445	636855	20.0
Heptadecane	13.274	22.3	ng	1607330	5	14.115	1445090	20.0
Pentacosane	13.404	20.0	ng	1445090	5	14.115	1445090	20.0