LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127012.D
Acq On : 22 Feb 2022 16:54
Operator : CG\JU
Sample : N1626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A3

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: BF127012.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	230	237	245	rBV	98541	142448	2.26%	0.485%
2	4.557	375	386	389	rBV	3753386	6314258	100.00%	21.488%
3	5.175	480	491	494	rBV	2594351	4826085	76.43%	16.424%
4	6.528	717	721	733	rBV	620510	492914	7.81%	1.677%
5	6.916	783	787	790	rBV	613513	458118	7.26%	1.559%
6	6.969	792	796	801	rBV	126425	117350	1.86%	0.399%
7	7.234	838	841	846	rVB	218534	166819	2.64%	0.568%
8	7.481	878	883	885	rBV	1459856	1395671	22.10%	4.750%
9	8.092	984	987	991	rBV	102285	103023	1.63%	0.351%
10	8.198	1002	1005	1008	rBV	740581	566949	8.98%	1.929%
11	8.910	1123	1126	1129	rBV	88550	70991	1.12%	0.242%
12	9.275	1182	1188	1191	rBV	2684686	2223813	35.22%	7.568%
13	9.345	1197	1200	1201	rBV	90011	82585	1.31%	0.281%
14	9.375	1201	1205	1208	rVB	382915	390219	6.18%	1.328%
15	9.534	1228	1232	1236	rBV2	73956	103874	1.65%	0.353%
16	9.610	1238	1245	1247	rBV	125010	135750	2.15%	0.462%
17	9.728	1261	1265	1267	rBV2	70400	66711	1.06%	0.227%
18	9.875	1285	1290	1292	rVB	129012	124249	1.97%	0.423%
19	9.951	1301	1303	1307	rVB	622191	528735	8.37%	1.799%
20	10.051	1317	1320	1325	rBV	48556	65637	1.04%	0.223%
21	10.110	1325	1330	1332	rBV3	77633	96380	1.53%	0.328%
22	10.192	1341	1344	1349	rBV3	104207	102692	1.63%	0.349%
23	10.375	1368	1375	1378	rBV	370111	407385	6.45%	1.386%
24	10.592	1408	1412	1415	rBV	212642	245813	3.89%	0.837%
25	10.645	1418	1421	1424	rBV3	67953	70199	1.11%	0.239%
26	10.716	1430	1433	1435	rVV	100679	74412	1.18%	0.253%
27	10.851	1453	1456	1460	rBV	642409	955374	15.13%	3.251%
28	11.039	1485	1488	1490	rVV	97437	99240	1.57%	0.338%
29	11.075	1492	1494	1497	rVB	136234	105367	1.67%	0.359%
30	11.104	1497	1499	1501	rBV2	74952	63432	1.00%	0.216%
31	11.133	1501	1504	1508	rBV2	102725	122213	1.94%	0.416%
32	11.175	1508	1511	1512	rBV2	99212	83997	1.33%	0.286%
33	11.298	1529	1532	1534	rBV	728420	544092	8.62%	1.852%
34	11.328	1534	1537	1540	rVV	810842	715371	11.33%	2.434%
35	11.386	1543	1547	1552	rVB5	131299	185218	2.93%	0.630%
36	11.445	1553	1557	1559	rBV	604431	598900	9.48%	2.038%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127012.D
Acq On : 22 Feb 2022 16:54
Operator : CG\JU
Sample : N1626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A3

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	11.545	1572	1574	1576	rBV2	95756	66683	1.06%	0.227%
38	11.569	1576	1578	1582	rBV	151042	150803	2.39%	0.513%
39	11.610	1582	1585	1589	rBV4	186968	271762	4.30%	0.925%
40	11.645	1589	1591	1593	rBV2	115760	96442	1.53%	0.328%
41	11.680	1594	1597	1600	rVV	271139	274995	4.36%	0.936%
42	11.728	1602	1605	1608	rVB	568474	468963	7.43%	1.596%
43	11.892	1630	1633	1635	rBV	126243	130749	2.07%	0.445%
44	12.075	1662	1664	1667	rVB2	110353	88564	1.40%	0.301%
45	12.104	1667	1669	1671	rVB	115389	86818	1.37%	0.295%
46	12.133	1671	1674	1678	rBV	356014	281299	4.45%	0.957%
47	12.416	1719	1722	1730	rVB	279358	306013	4.85%	1.041%
48	12.522	1738	1740	1746	rBV	204508	247594	3.92%	0.843%
49	12.627	1756	1758	1762	rBV2	193019	200060	3.17%	0.681%
50	13.033	1820	1827	1830	rBV	1978610	2035905	32.24%	6.928%
51	13.251	1862	1864	1867	rBV2	192953	168142	2.66%	0.572%
52	13.904	1972	1975	1977	rBV2	285666	372164	5.89%	1.267%
53	14.086	2004	2006	2010	rVB2	395648	402711	6.38%	1.370%
54	14.851	2133	2136	2140	rBV2	318373	371875	5.89%	1.266%
55	15.592	2260	2262	2271	rVB	316628	517074	8.19%	1.760%

Sum of corrected areas: 29384900

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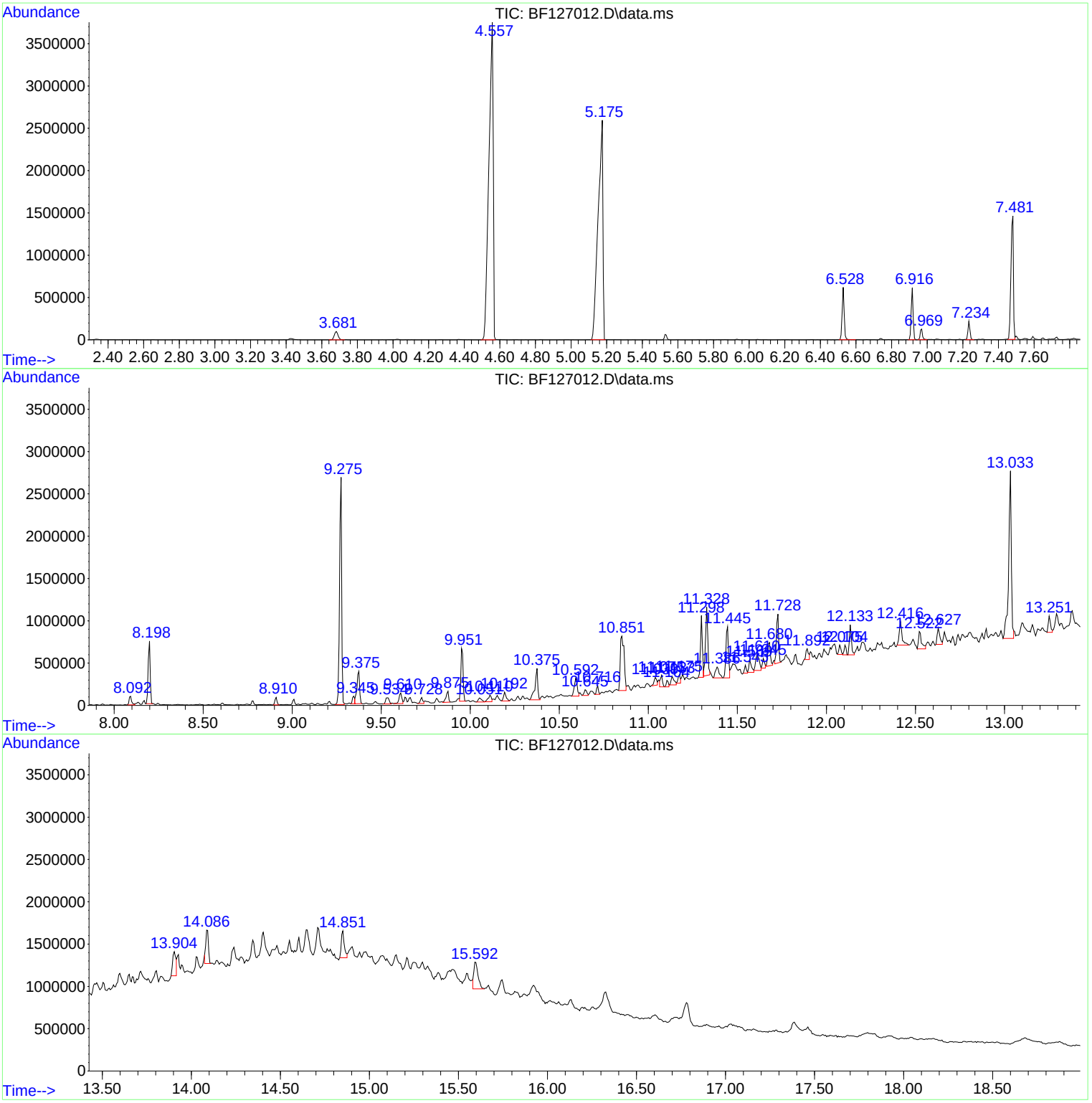
Operator : CG\JU
Sample : N1626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A3

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\
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Acq On : 22 Feb 2022 16:54
Operator : CG\JU
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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

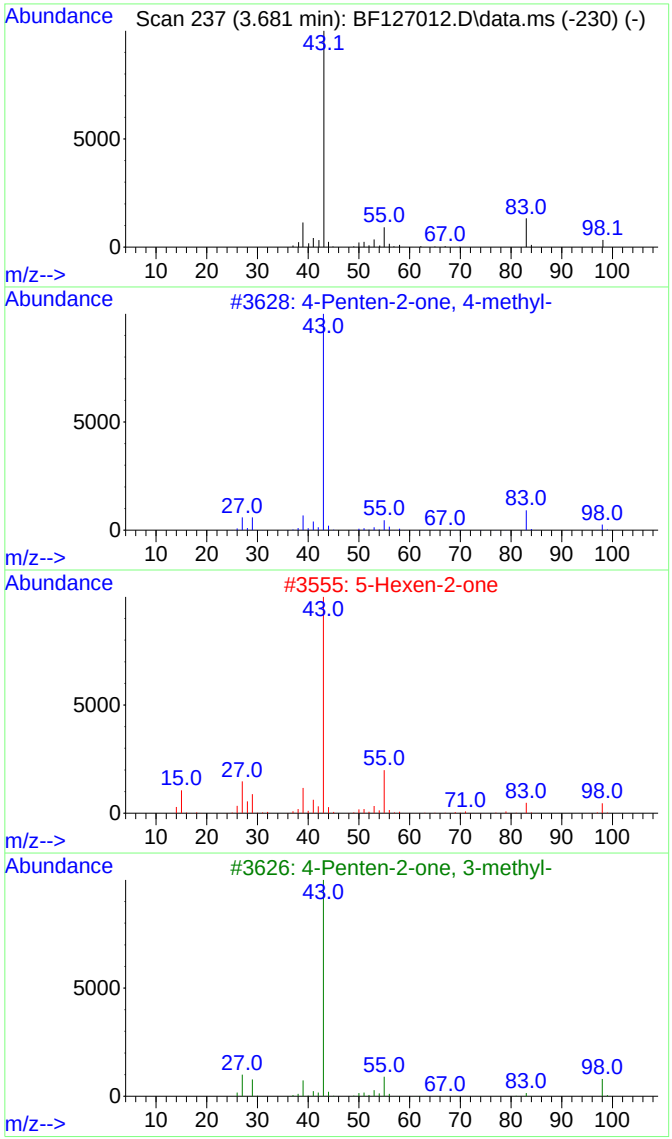
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

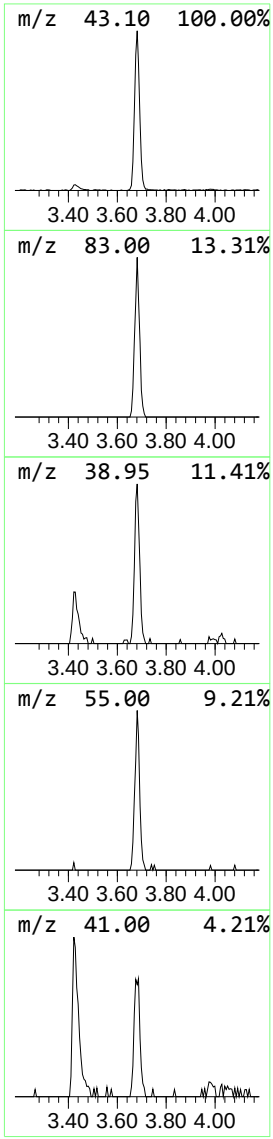
****

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.681	6.22 ng	142448	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	80
2	5-Hexen-2-one	98	C6H10O	000109-49-9	58
3	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	47
4	2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	17
5	Isoxazole, 5-methyl-	83	C4H5NO	005765-44-6	10





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Data File : BF127012.D
Acq On : 22 Feb 2022 16:54
Operator : CG\JU
Sample : N1626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A3

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

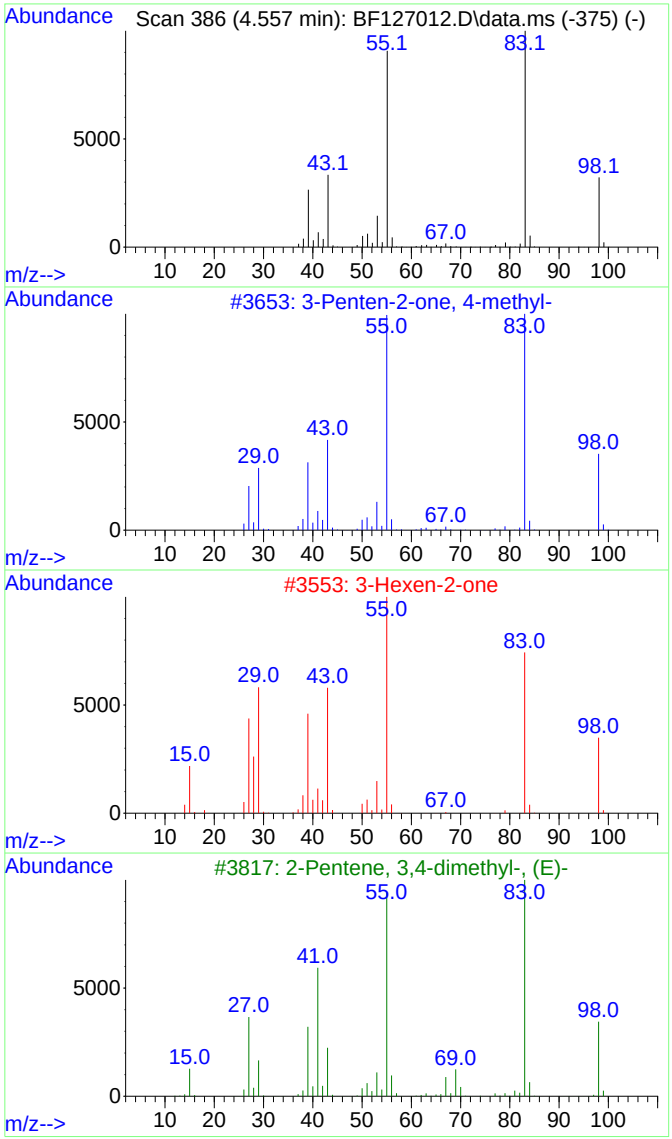
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

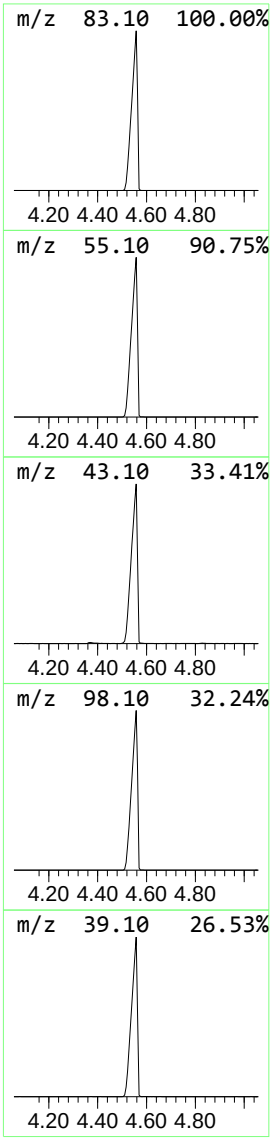
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.557	275.66 ng	6314260	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86





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Data File : BF127012.D
Acq On : 22 Feb 2022 16:54
Operator : CG\JU
Sample : N1626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A3

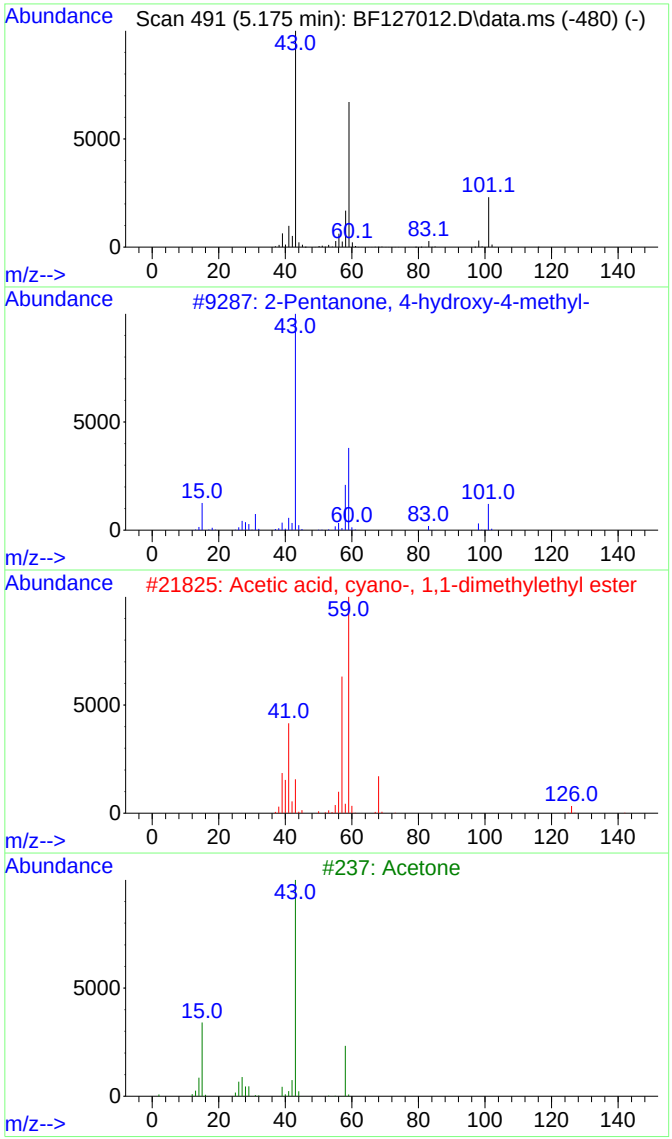
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

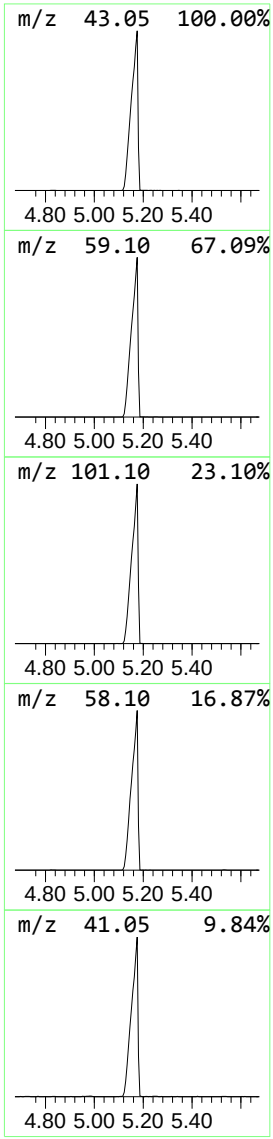
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	210.69 ng	4826090	1,4-Dichlorobenzene-d4	6.916

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	23
3	Acetone	58	C3H6O	000067-64-1	10
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument :
BNA_F
ClientSampleId :
CC-A3

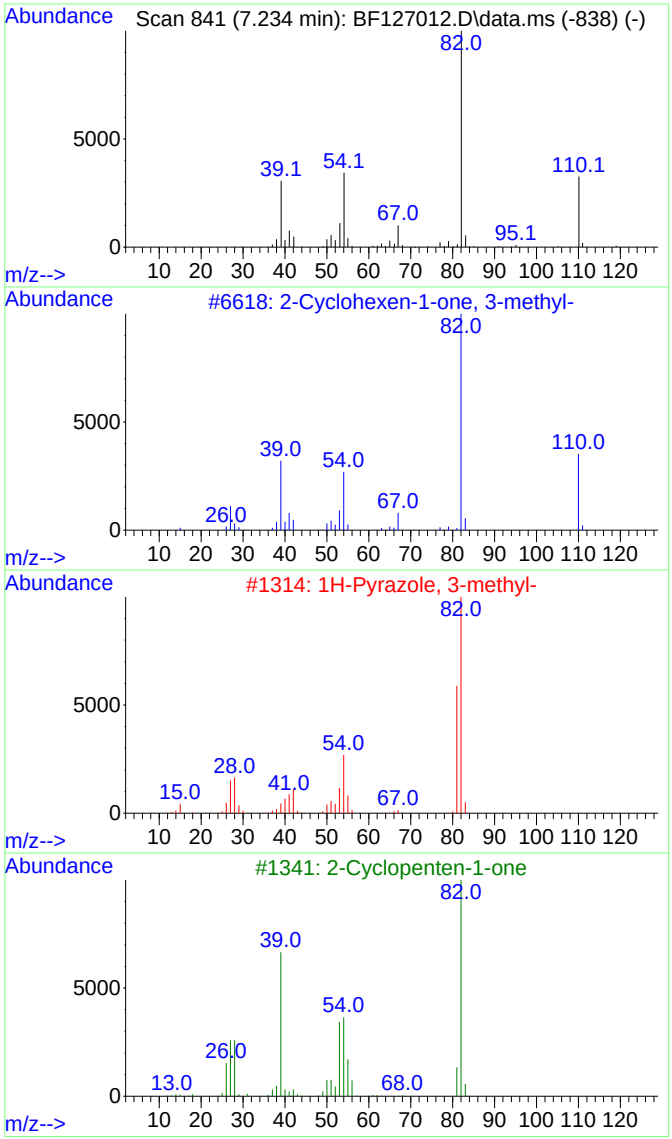
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

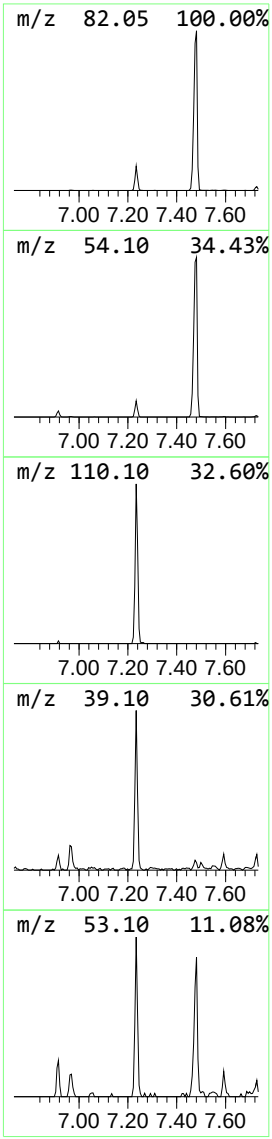
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	7.28 ng	166819	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	94
2	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	59
3	2-Cyclopenten-1-one	82	C5H6O	000930-30-3	50
4	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	45
5	2-Cyclohexen-1-one, 6-(1-hydroxy...	168	C10H16O2	087791-00-2	40





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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

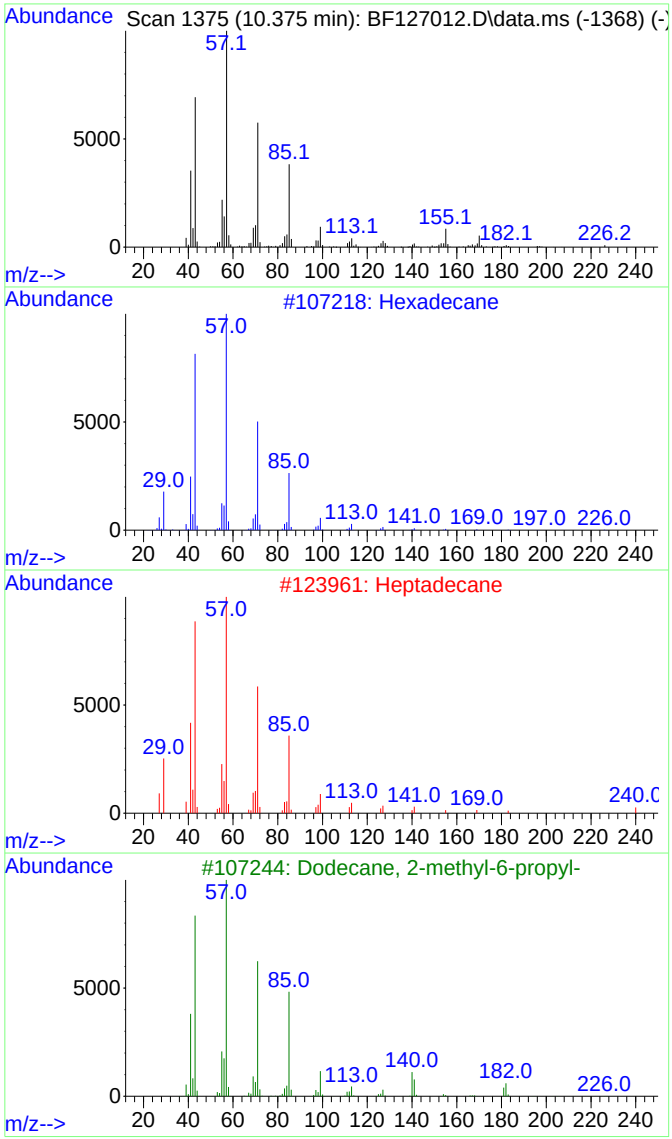
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

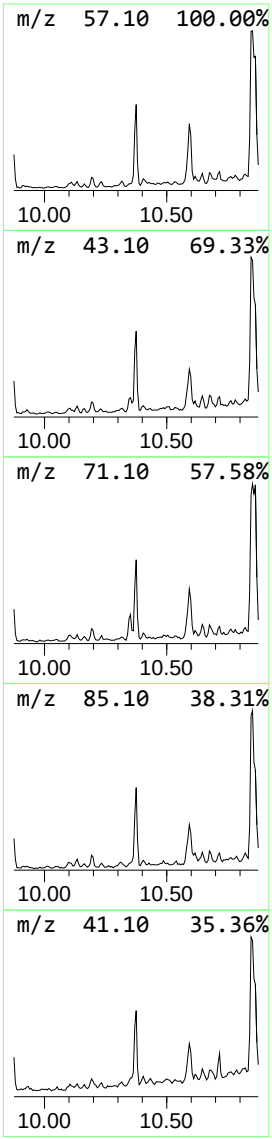
****

Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	15.41 ng	407385	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane	240	C17H36	000629-78-7	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Dodecane	170	C12H26	000112-40-3	76





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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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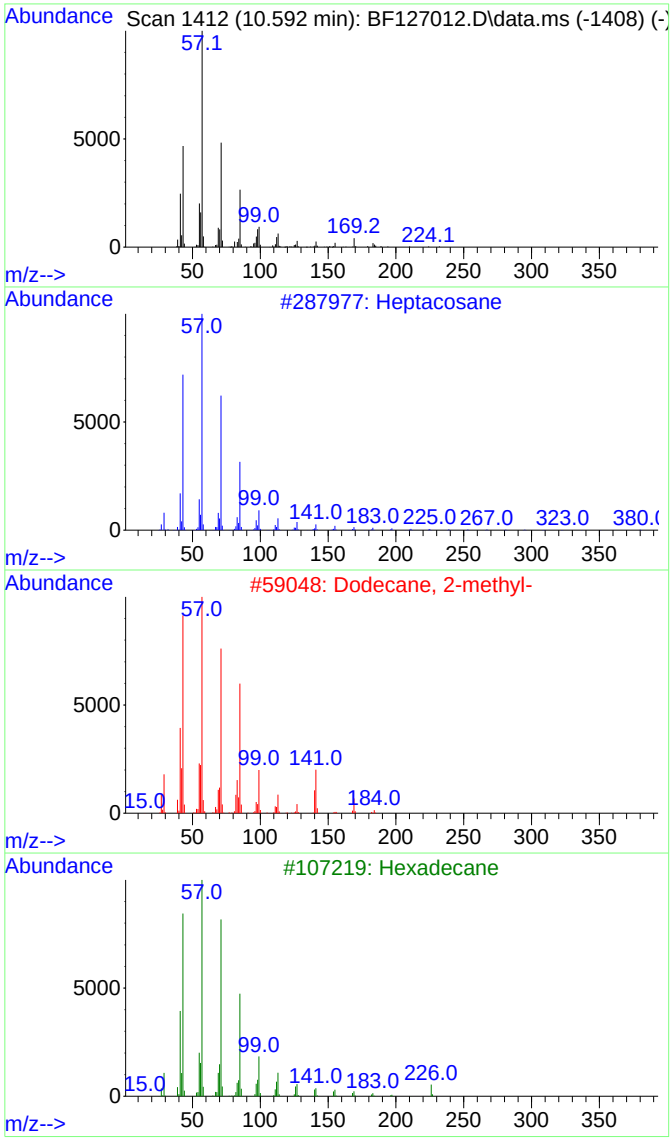
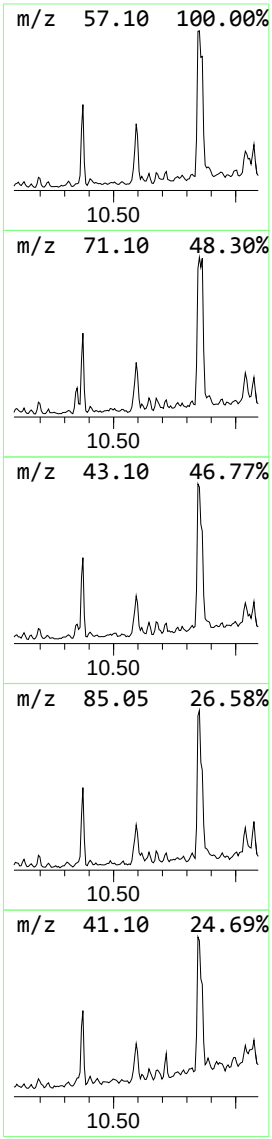
Peak Number 6 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	9.30 ng	245813	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74





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Sample : N1626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A3

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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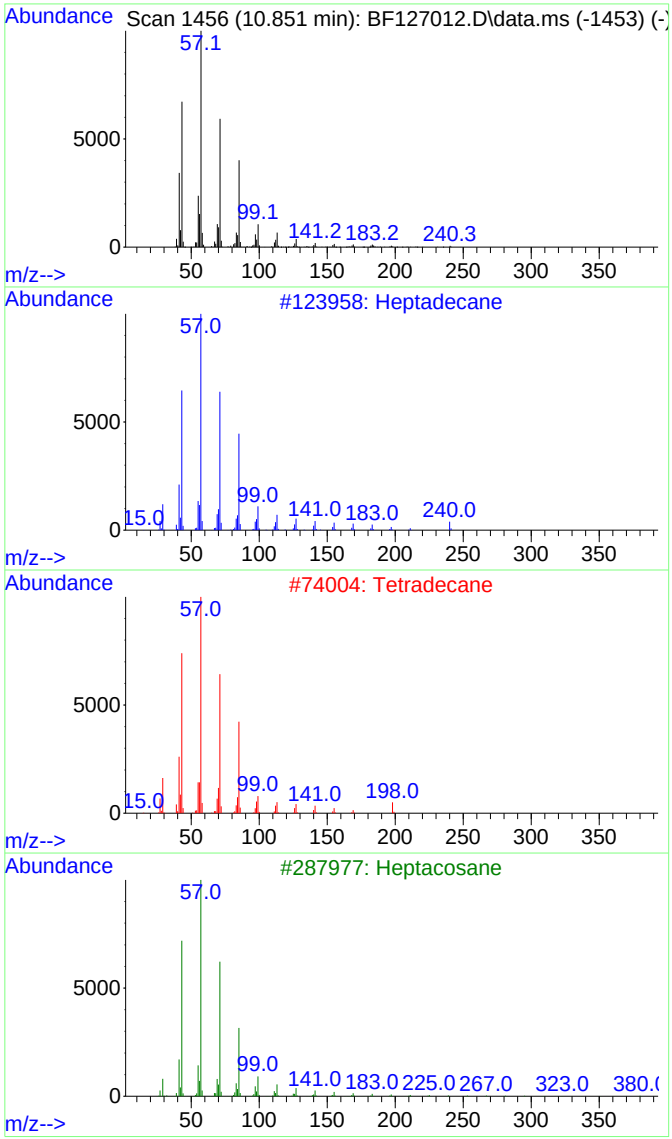
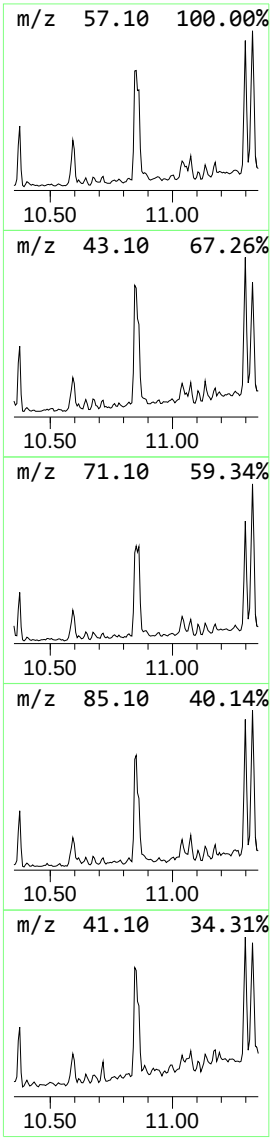
Peak Number 7 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	31.90 ng	955374	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127012.D
Acq On : 22 Feb 2022 16:54
Operator : CG\JU
Sample : N1626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A3

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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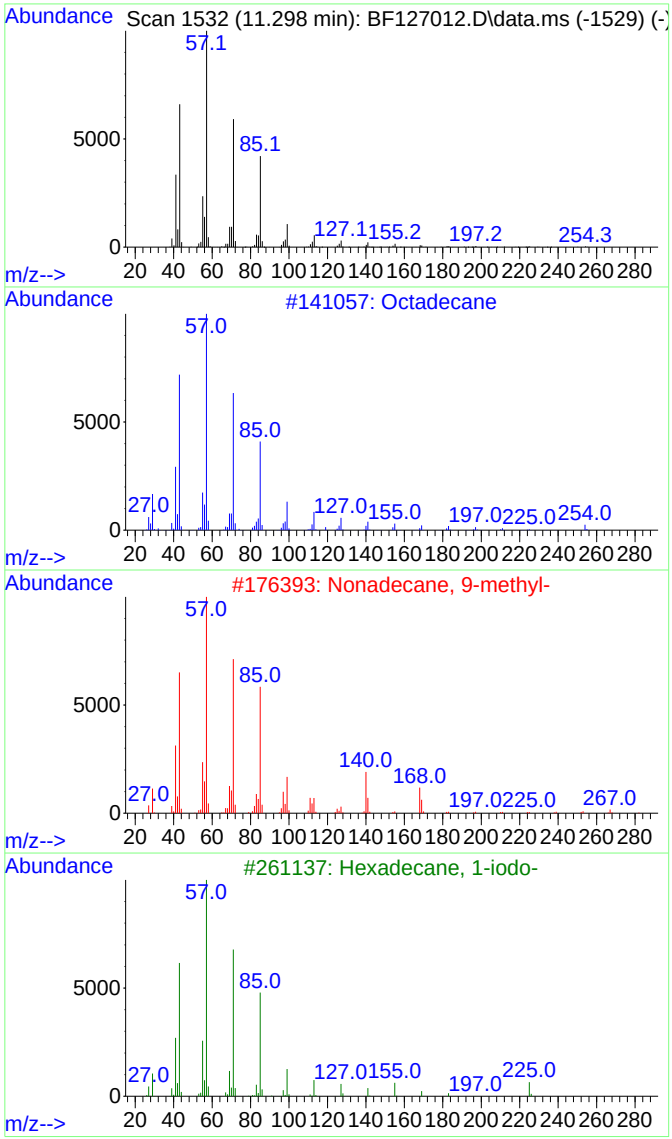
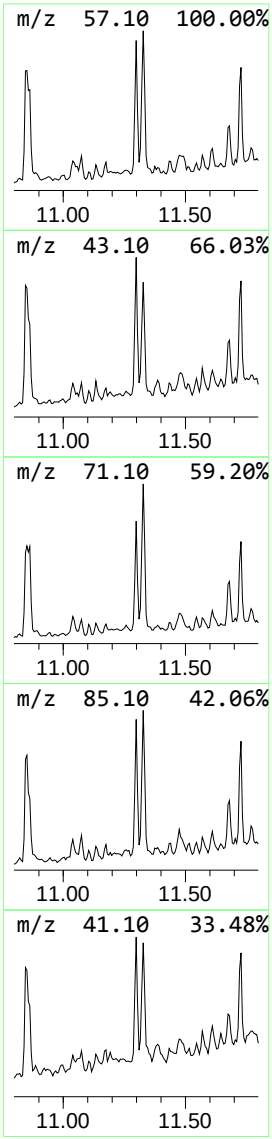
Peak Number 8 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	18.17 ng	544092	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	89
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4	Heptadecane	240	C17H36	000629-78-7	80
5	Hexadecane	226	C16H34	000544-76-3	80





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Acq On : 22 Feb 2022 16:54
Operator : CG\JU
Sample : N1626-05
Misc :
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Instrument :
BNA_F
ClientSampleId :
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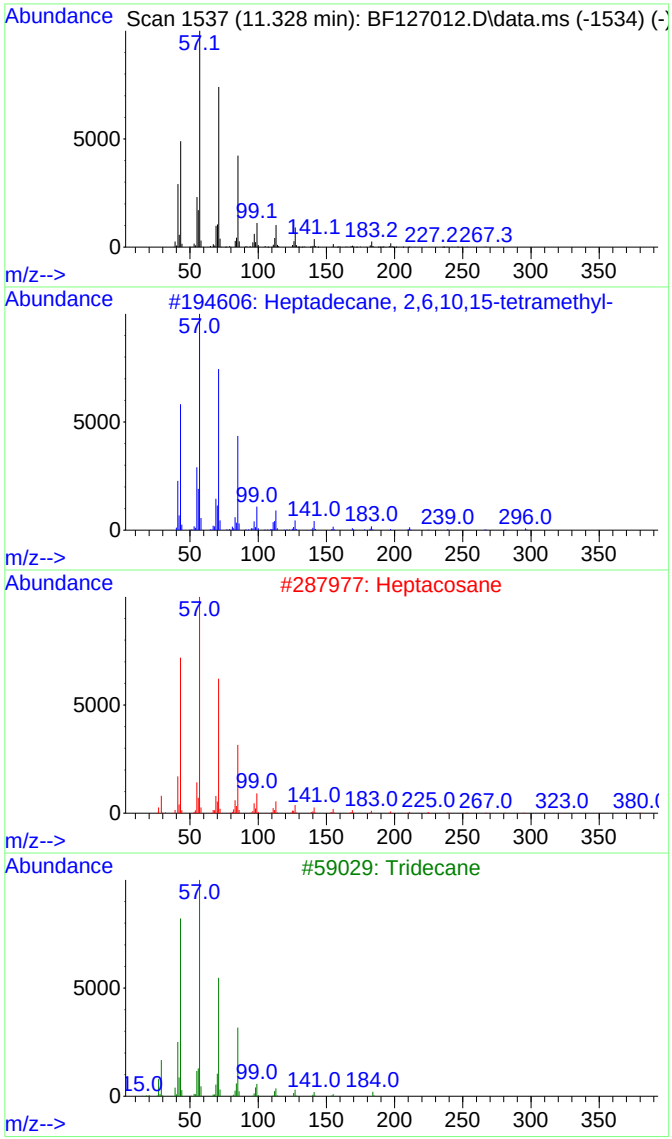
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

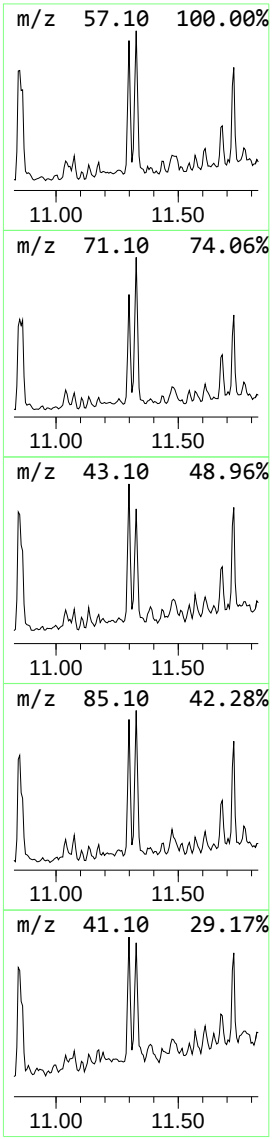
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.328	23.89 ng	715371	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	Tridecane	184	C13H28	000629-50-5	86
4	Decane, 5-propyl-	184	C13H28	017312-62-8	81
5	Nonadecane	268	C19H40	000629-92-5	78





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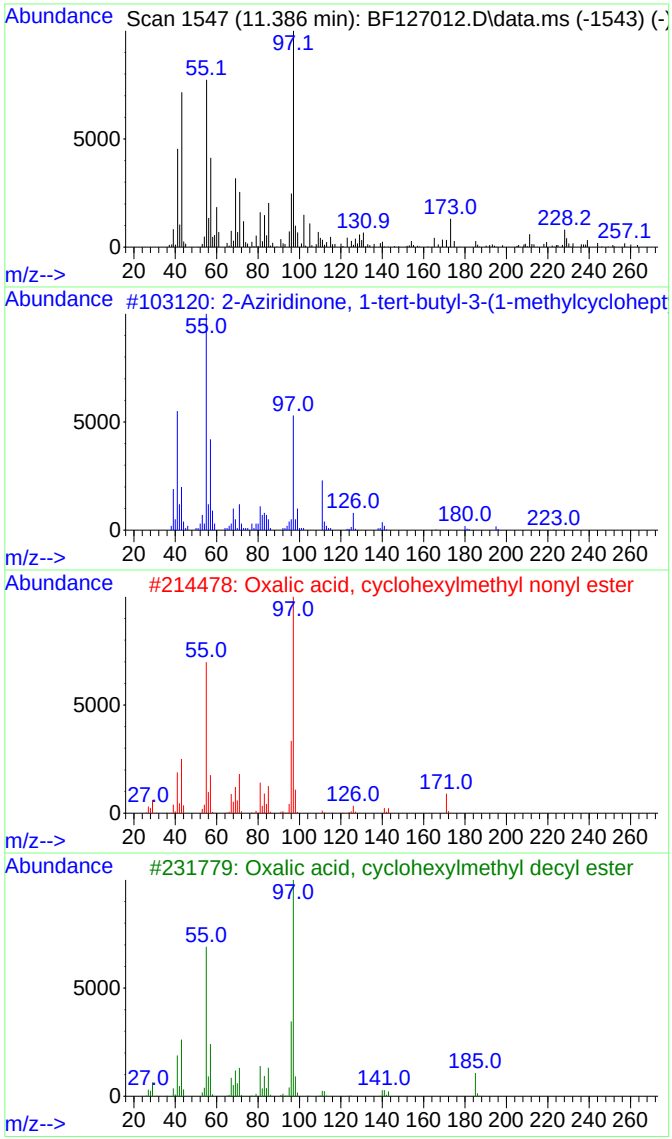
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

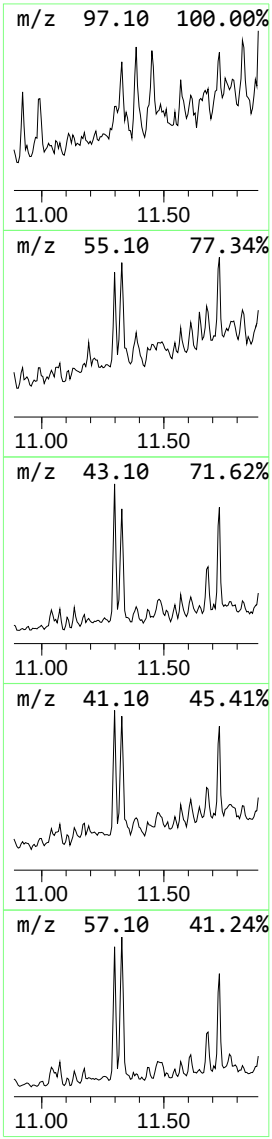
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Aziridinone, 1-tert-butyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.386	6.19 ng	185218	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	53
2	Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	53
3	Oxalic acid, cyclohexylmethyl de...	326	C19H34O4	1000309-68-7	50
4	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	47
5	Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	47





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Misc :
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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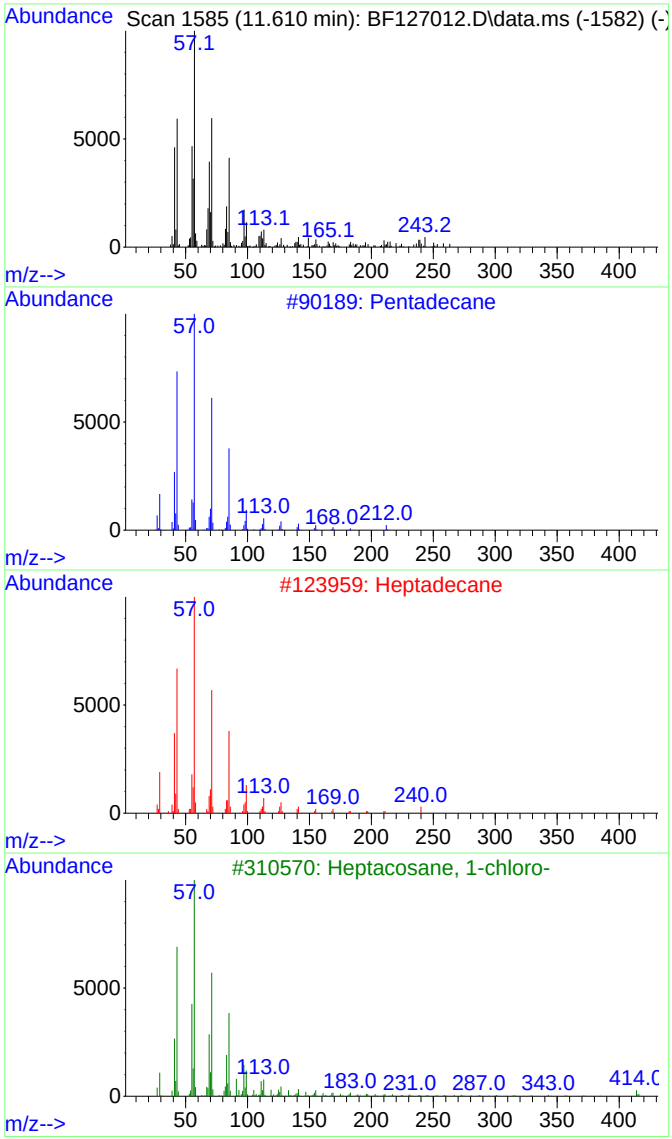
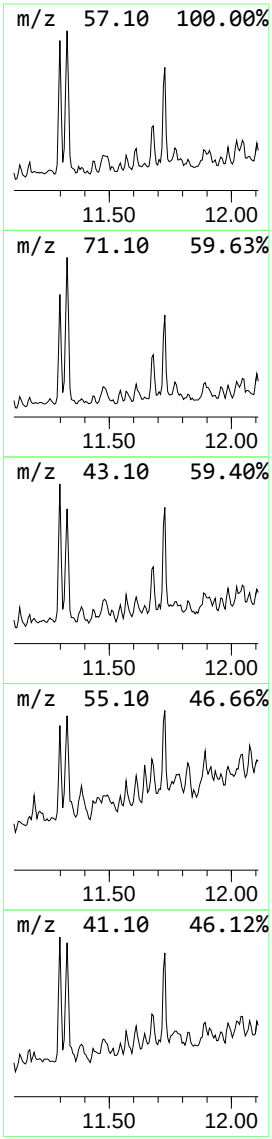
Peak Number 11 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	9.08 ng	271762	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Heptadecane	240	C17H36	000629-78-7	89
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Tritetracontane	605	C43H88	007098-21-7	83





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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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

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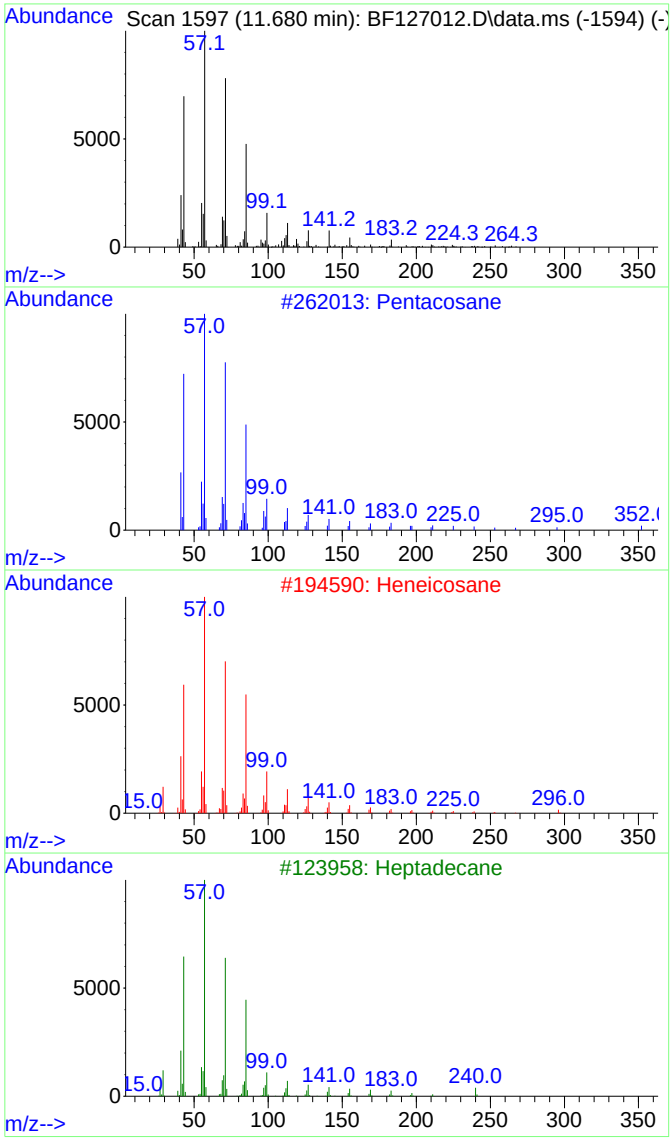
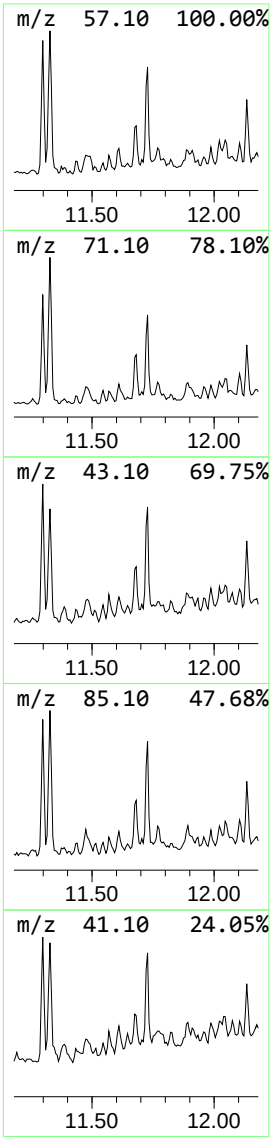
Peak Number 12 Pentacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.681	9.18 ng	274995	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	90
5	Octacosane	394	C28H58	000630-02-4	90





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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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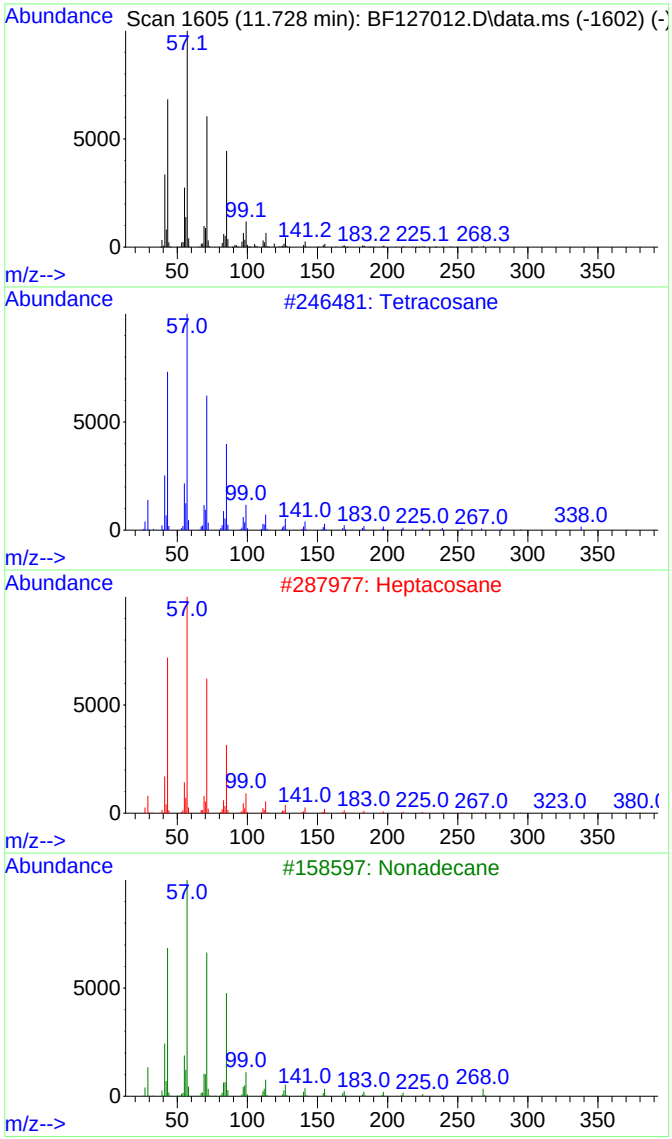
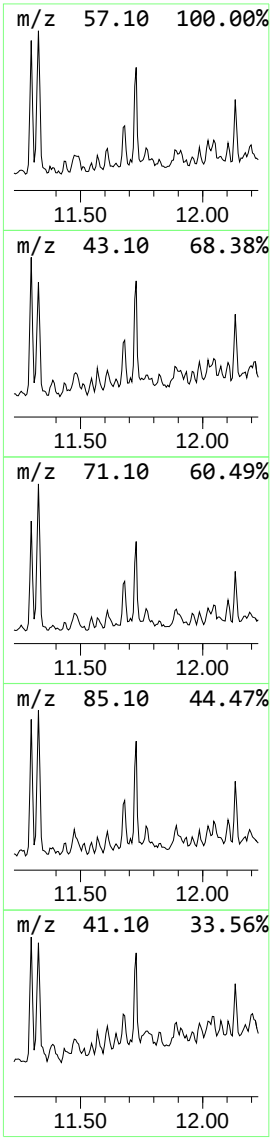
Peak Number 13 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	15.66 ng	468963	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	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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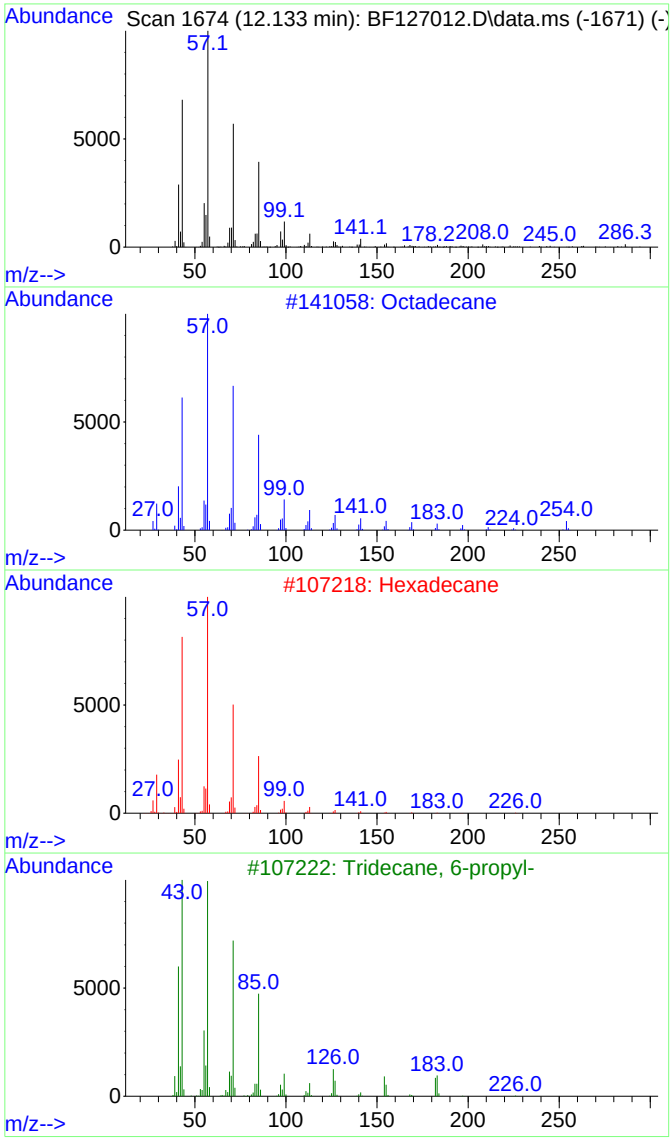
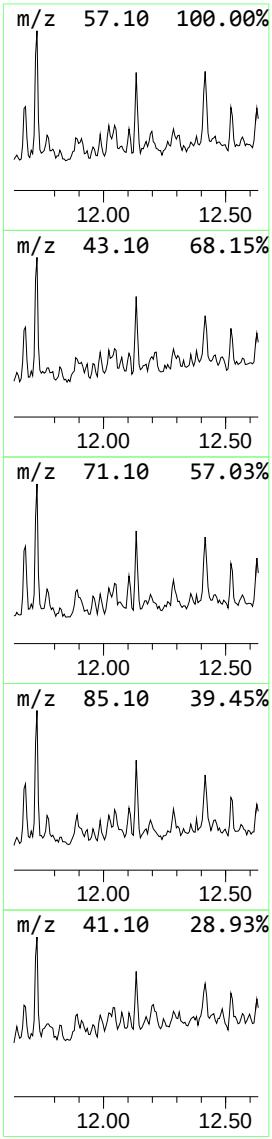
Peak Number 14 Tridecane, 6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	9.39 ng	281299	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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ALS Vial : 6 Sample Multiplier: 1

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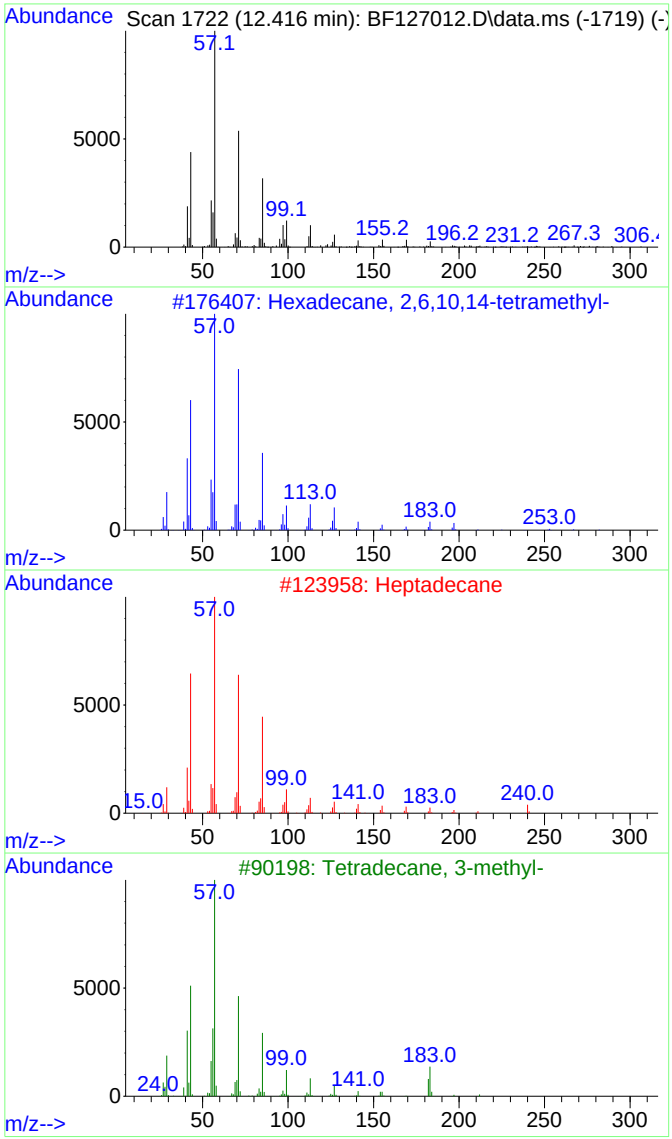
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

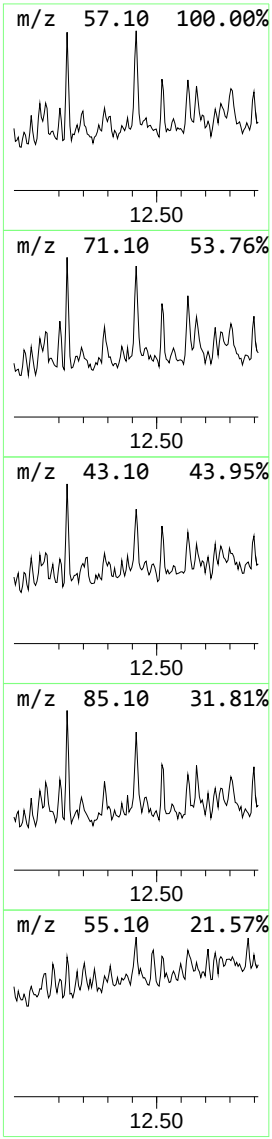
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	10.22 ng	306013	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	83
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	83
5	Eicosane	282	C20H42	000112-95-8	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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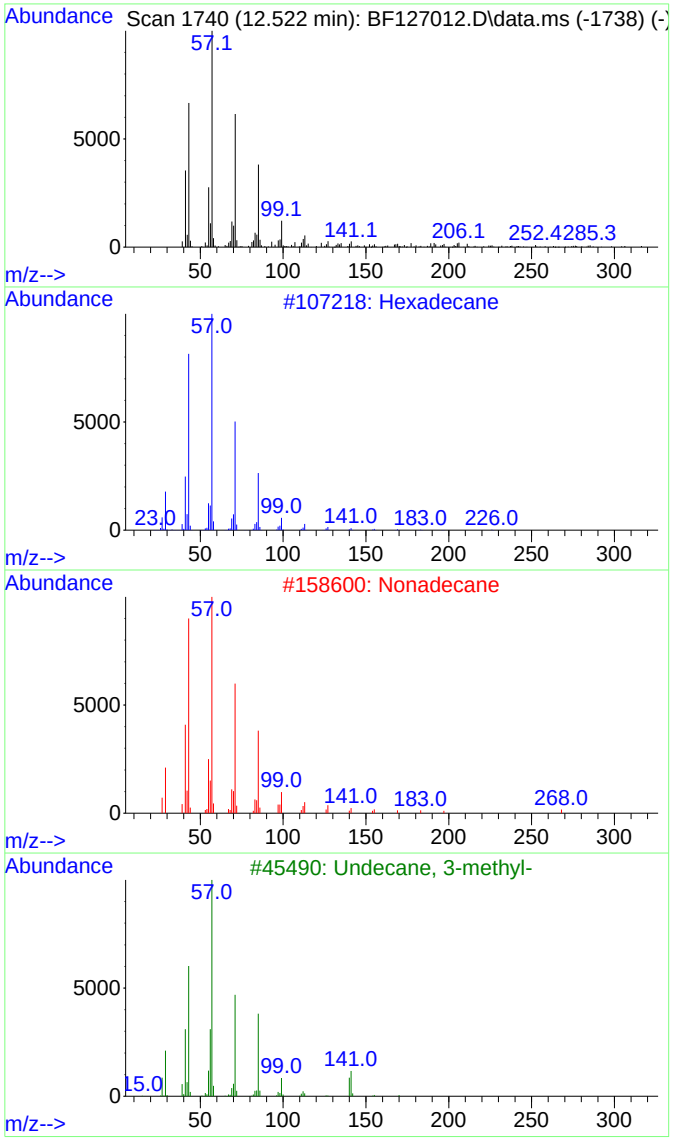
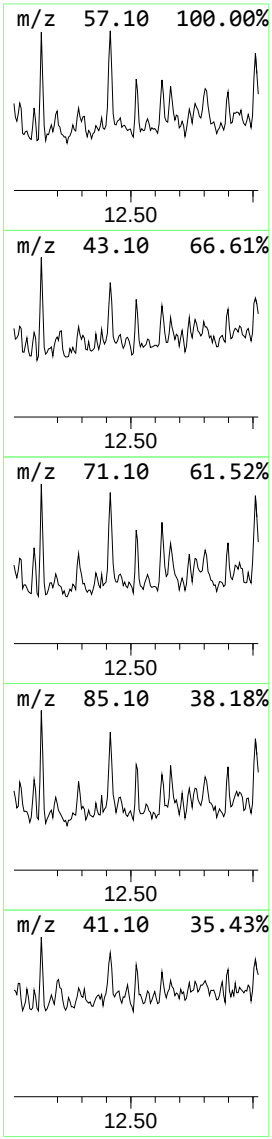
Peak Number 16 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	8.27 ng	247594	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Nonadecane	268	C19H40	000629-92-5	87
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	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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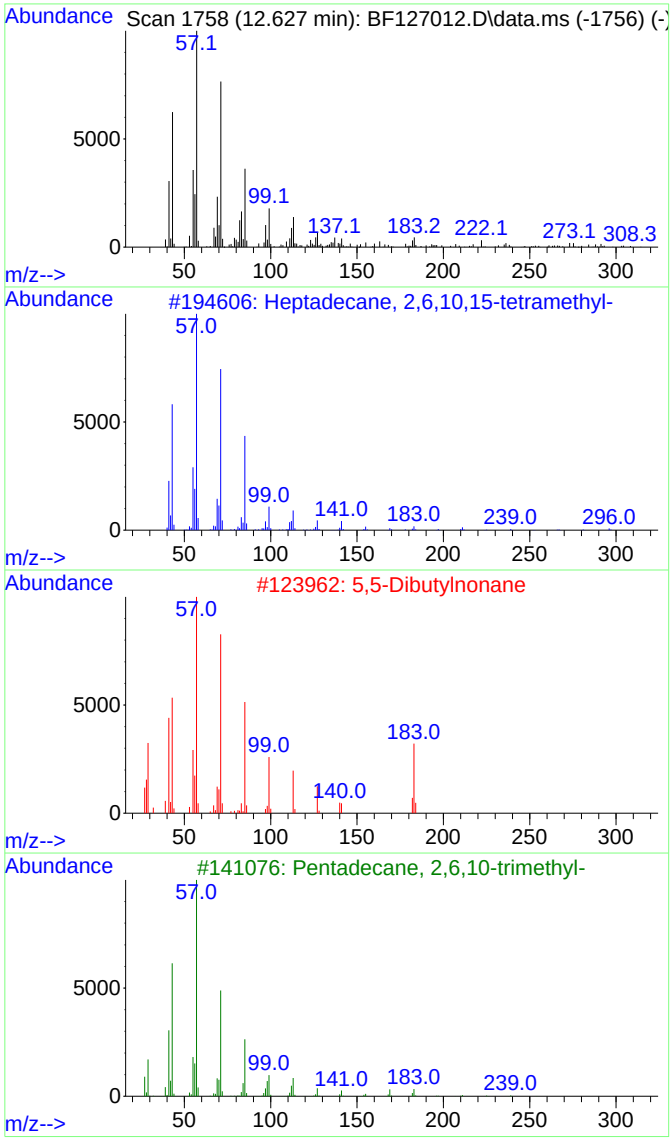
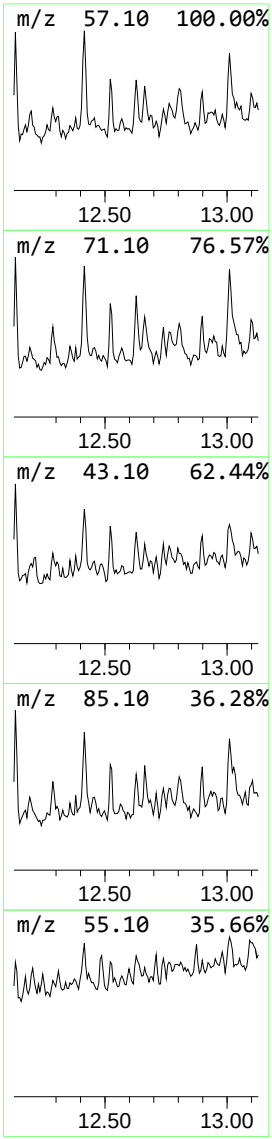
Peak Number 17 5,5-Dibutylnonane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.628	6.68 ng	200060	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	80
2	5,5-Dibutylnonane	240	C17H36	006008-17-9	80
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Pentadecane	212	C15H32	000629-62-9	72





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ALS Vial : 6 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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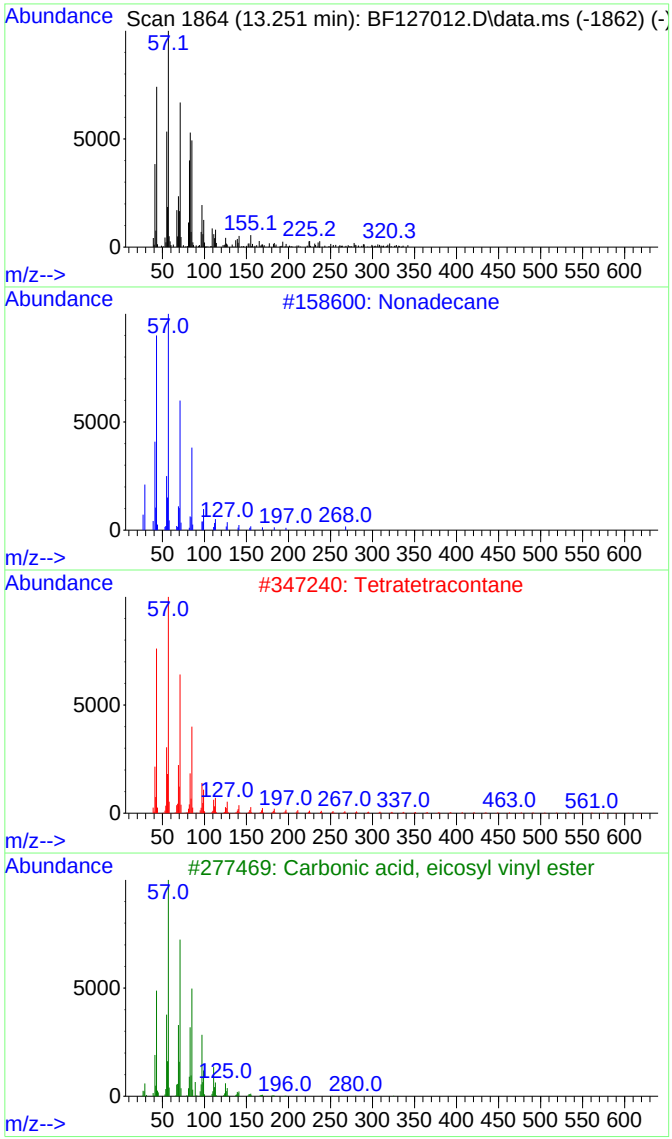
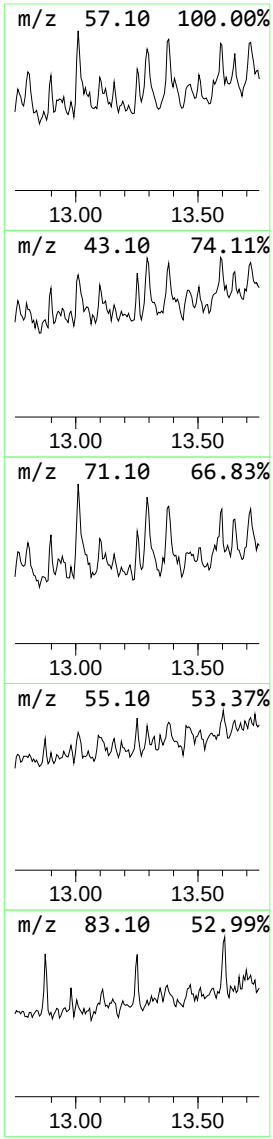
Peak Number 18 Tetratetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	8.35 ng	168142	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	64
2	Tetratetracontane	619	C44H90	007098-22-8	58
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	52
4	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	52
5	2-Methyltetracosane	352	C25H52	001560-78-7	52





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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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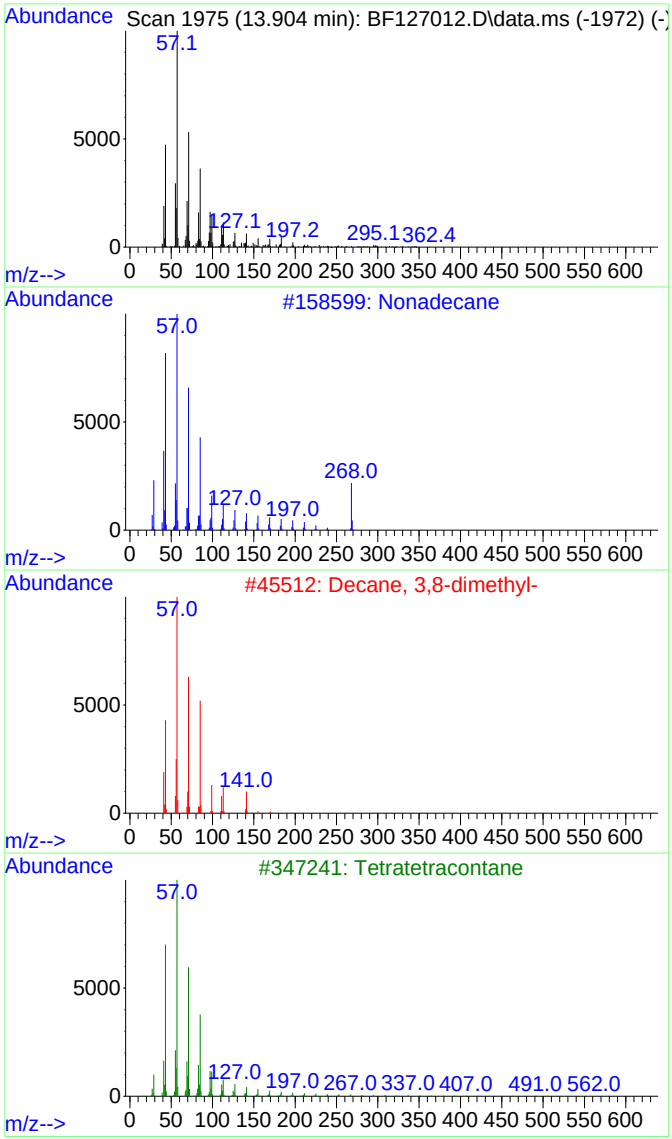
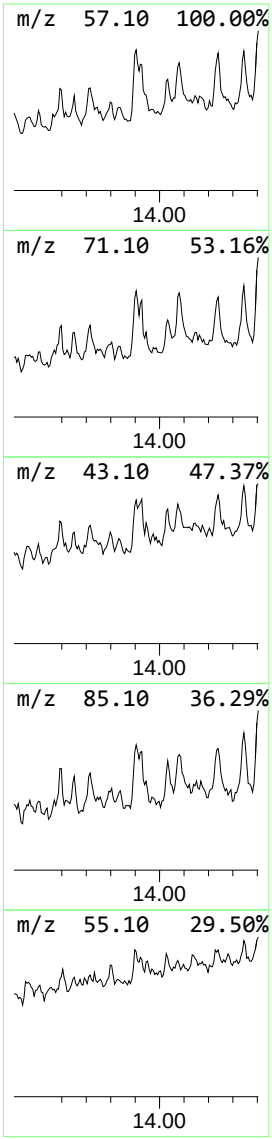
Peak Number 19 Decane, 3,8-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	18.48 ng	372164	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	95
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Hexacosane	366	C26H54	000630-01-3	87





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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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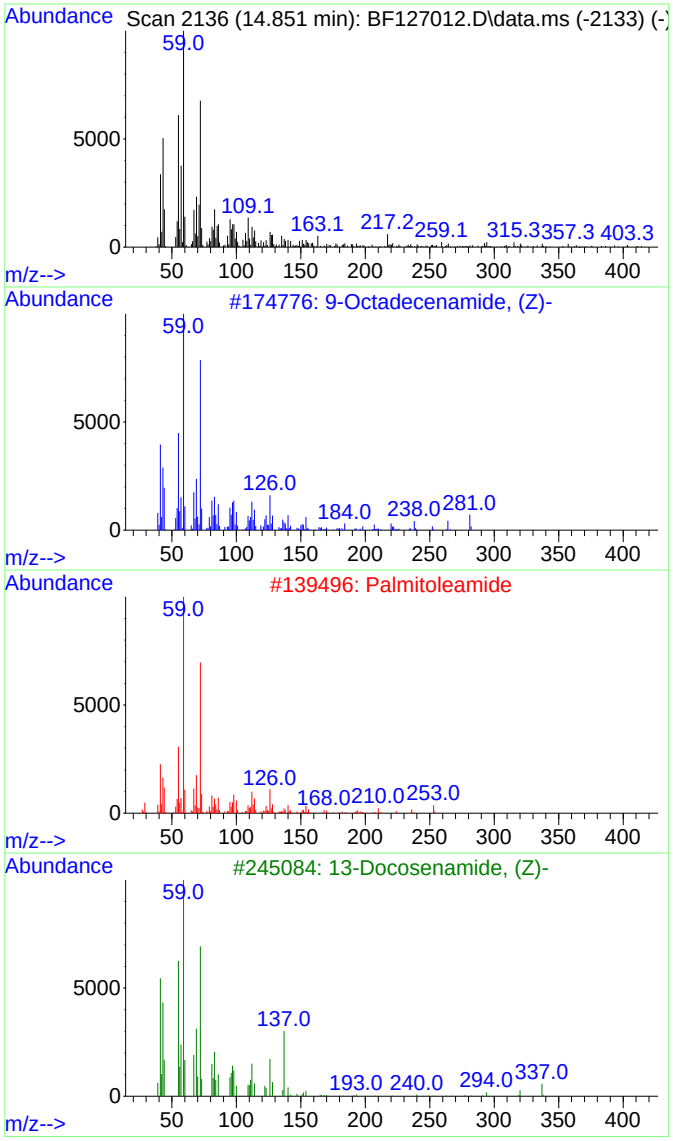
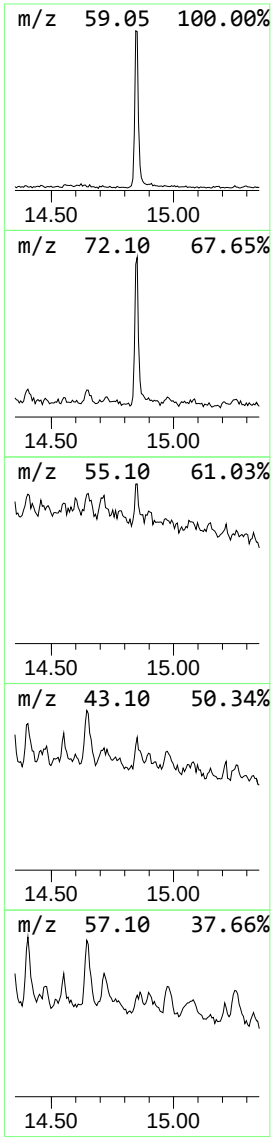
Peak Number 20 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	14.38 ng	371875	Perylene-d12	15.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	Palmitoleamide	253	C16H31NO	106010-22-4	90
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
4	Octadecanamide	283	C18H37NO	000124-26-5	47
5	Tetradecanamide	227	C14H29NO	000638-58-4	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127012.D
Acq On : 22 Feb 2022 16:54
Operator : CG\JU
Sample : N1626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A3

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
4-Penten-2-one,...	3.681	6.2	ng	142448	1	6.916	458118	20.0
3-Penten-2-one,...	4.557	275.7	ng	6314260	1	6.916	458118	20.0
2-Pentanone, 4-...	5.175	210.7	ng	4826090	1	6.916	458118	20.0
2-Cyclohexen-1-...	7.234	7.3	ng	166819	1	6.916	458118	20.0
Hexadecane	10.375	15.4	ng	407385	3	9.951	528735	20.0
Heptacosane	10.592	9.3	ng	245813	3	9.951	528735	20.0
Heptadecane	10.851	31.9	ng	955374	4	11.445	598900	20.0
Octadecane	11.298	18.2	ng	544092	4	11.445	598900	20.0
Heptadecane, 2,...	11.328	23.9	ng	715371	4	11.445	598900	20.0
2-Aziridinone, ...	11.386	6.2	ng	185218	4	11.445	598900	20.0
Pentadecane	11.610	9.1	ng	271762	4	11.445	598900	20.0
Pentacosane	11.681	9.2	ng	274995	4	11.445	598900	20.0
Tetracosane	11.727	15.7	ng	468963	4	11.445	598900	20.0
Tridecane, 6-pr...	12.133	9.4	ng	281299	4	11.445	598900	20.0
Hexadecane, 2,6...	12.416	10.2	ng	306013	4	11.445	598900	20.0
Nonadecane	12.522	8.3	ng	247594	4	11.445	598900	20.0
5,5-Dibutylnonane	12.628	6.7	ng	200060	4	11.445	598900	20.0
Tetratetracontane	13.251	8.3	ng	168142	5	14.092	402711	20.0
Decane, 3,8-dim...	13.904	18.5	ng	372164	5	14.092	402711	20.0
9-Octadecenamid...	14.851	14.4	ng	371875	6	15.598	517074	20.0