LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127013.D
Acq On : 22 Feb 2022 17:23
Operator : CG\JU
Sample : N1626-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A4

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: BF127013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.540	376	383	388	rBV	855385	934239	34.06%	2.454%
2	5.146	481	486	492	rBV	739375	825764	30.10%	2.169%
3	5.540	548	553	556	rBV	1572136	1388678	50.63%	3.648%
4	6.540	717	723	726	rBV	1880028	1918657	69.95%	5.040%
5	6.740	754	757	761	rBV	86924	86007	3.14%	0.226%
6	6.916	784	787	791	rVB	626245	478640	17.45%	1.257%
7	6.969	791	796	799	rBV2	71326	63243	2.31%	0.166%
8	7.240	839	842	847	rVB3	44495	55509	2.02%	0.146%
9	7.481	878	883	885	rBV	1662928	1469110	53.56%	3.859%
10	7.504	885	887	891	rVB	122676	101739	3.71%	0.267%
11	7.557	891	896	899	rVB5	30406	47343	1.73%	0.124%
12	7.716	919	923	929	rVB4	28933	48418	1.77%	0.127%
13	8.092	985	987	990	rBV	59125	45448	1.66%	0.119%
14	8.198	1002	1005	1008	rBV	779000	577150	21.04%	1.516%
15	9.210	1170	1177	1180	rBV4	33026	51424	1.87%	0.135%
16	9.275	1183	1188	1191	rBV	2948379	2390134	87.14%	6.279%
17	9.375	1202	1205	1208	rVB2	325765	280908	10.24%	0.738%
18	9.539	1228	1233	1235	rBV3	29124	41895	1.53%	0.110%
19	9.610	1242	1245	1248	rBV	43934	39855	1.45%	0.105%
20	9.751	1267	1269	1274	rVB2	112982	103277	3.77%	0.271%
21	9.875	1285	1290	1293	rVB2	92134	100808	3.68%	0.265%
22	9.934	1297	1300	1301	rVV2	51697	45694	1.67%	0.120%
23	9.957	1301	1304	1307	rVB	719864	562031	20.49%	1.476%
24	10.104	1325	1329	1332	rBV4	31528	42683	1.56%	0.112%
25	10.192	1341	1344	1349	rBV2	68474	78011	2.84%	0.205%
26	10.269	1354	1357	1359	rBV3	79562	66518	2.43%	0.175%
27	10.375	1372	1375	1378	rVB	509687	412898	15.05%	1.085%
28	10.598	1408	1413	1415	rBV	311989	372986	13.60%	0.980%
29	10.651	1419	1422	1424	rVB2	88707	73610	2.68%	0.193%
30	10.681	1424	1427	1431	rBV2	108799	128050	4.67%	0.336%
31	10.716	1431	1433	1435	rBV	151709	105159	3.83%	0.276%
32	10.745	1435	1438	1443	rBV	501753	496520	18.10%	1.304%
33	10.851	1453	1456	1461	rBV	1474235	1781663	64.95%	4.680%
34	10.922	1465	1468	1470	rBV3	59748	62389	2.27%	0.164%
35	10.998	1478	1481	1484	rBV2	64444	79589	2.90%	0.209%
36	11.045	1485	1489	1491	rVV	248820	301046	10.98%	0.791%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127013.D
Acq On : 22 Feb 2022 17:23
Operator : CG\JU
Sample : N1626-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A4

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	11.075	1493	1494	1497	rVB	255204	184793	6.74%	0.485%
38	11.110	1497	1500	1502	rBV	179477	136485	4.98%	0.359%
39	11.139	1502	1505	1508	rBV	255529	239412	8.73%	0.629%
40	11.175	1508	1511	1513	rBV2	252567	239218	8.72%	0.628%
41	11.198	1513	1515	1517	rVB	99417	78090	2.85%	0.205%
42	11.304	1529	1533	1535	rBV	2188715	1799515	65.60%	4.727%
43	11.333	1535	1538	1544	rVB	1789854	1736341	63.30%	4.561%
44	11.392	1544	1548	1553	rBV4	186626	273178	9.96%	0.718%
45	11.445	1554	1557	1560	rBV2	740498	779067	28.40%	2.046%
46	11.480	1560	1563	1568	rVV2	293674	478555	17.45%	1.257%
47	11.551	1572	1575	1577	rBV	286471	265313	9.67%	0.697%
48	11.575	1577	1579	1583	rBV	450652	381761	13.92%	1.003%
49	11.616	1583	1586	1590	rBV2	524952	793281	28.92%	2.084%
50	11.651	1590	1592	1594	rBV	216555	168822	6.15%	0.443%
51	11.686	1594	1598	1600	rBV	616873	609390	22.22%	1.601%
52	11.733	1603	1606	1609	rVV	2205240	1729099	63.04%	4.542%
53	11.898	1631	1634	1636	rBV	440751	519020	18.92%	1.363%
54	11.963	1643	1645	1648	rBV	202642	192299	7.01%	0.505%
55	11.992	1648	1650	1653	rBV2	464289	403499	14.71%	1.060%
56	12.028	1654	1656	1658	rBV	458936	448460	16.35%	1.178%
57	12.080	1663	1665	1668	rVV	352066	286909	10.46%	0.754%
58	12.110	1668	1670	1673	rVB	271743	238370	8.69%	0.626%
59	12.139	1673	1675	1678	rBV	1348847	1229801	44.83%	3.230%
60	12.292	1699	1701	1704	rBV	362407	446514	16.28%	1.173%
61	12.422	1720	1723	1727	rBV	933733	1011569	36.88%	2.657%
62	12.492	1733	1735	1739	rVB2	415186	365775	13.33%	0.961%
63	12.533	1739	1742	1744	rBV	886459	747308	27.24%	1.963%
64	12.633	1757	1759	1763	rBV2	518802	628108	22.90%	1.650%
65	12.675	1763	1766	1769	rBV	409161	478121	17.43%	1.256%
66	12.745	1776	1778	1780	rBV	411415	362861	13.23%	0.953%
67	12.904	1803	1805	1807	rVB	437592	300235	10.95%	0.789%
68	13.039	1822	1828	1831	rBV2	2274492	2742973	100.00%	7.205%
69	13.263	1863	1866	1868	rBV	551588	542879	19.79%	1.426%
70	13.386	1885	1887	1891	rVB2	487922	470576	17.16%	1.236%
71	13.910	1974	1976	1978	rBV	487142	548497	20.00%	1.441%
72	14.039	1996	1998	2002	rBV	497231	555355	20.25%	1.459%

Sum of corrected areas: 38068542

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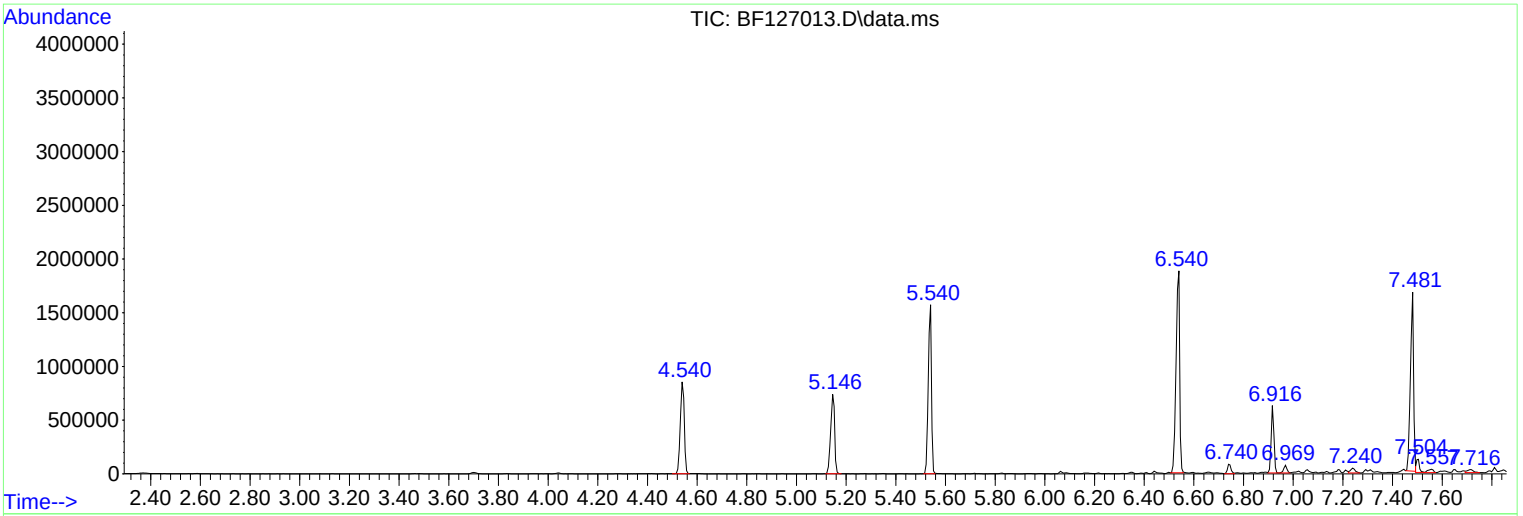
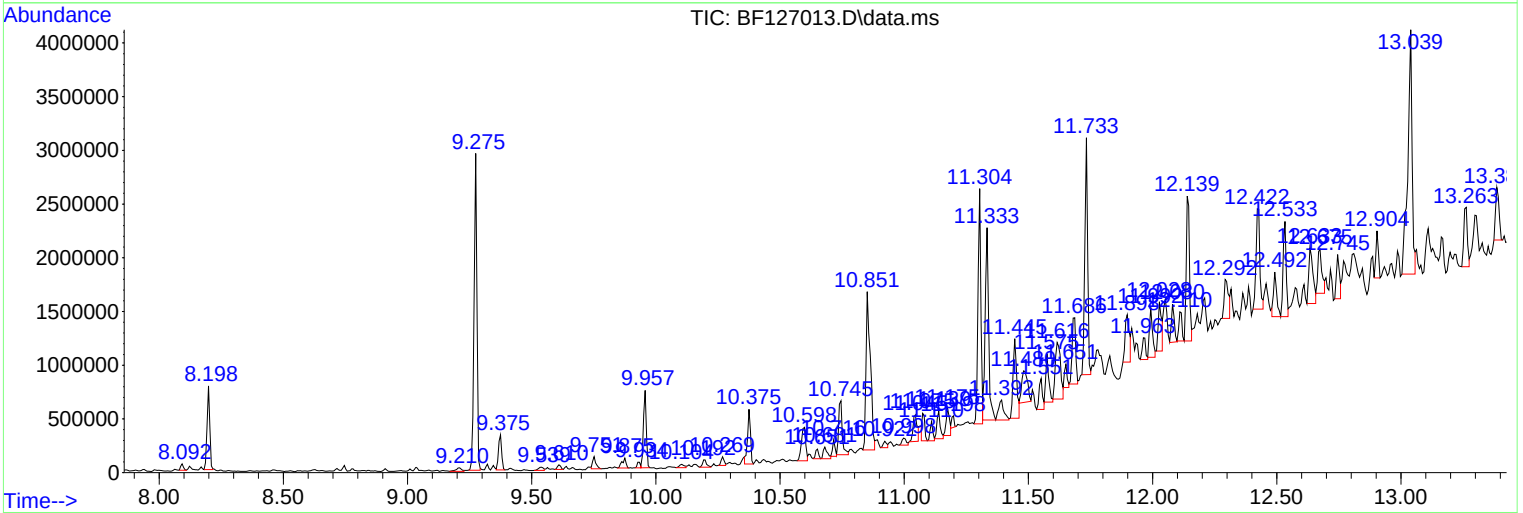
Misc :
ALS Vial : 7 Sample Multiplier: 1

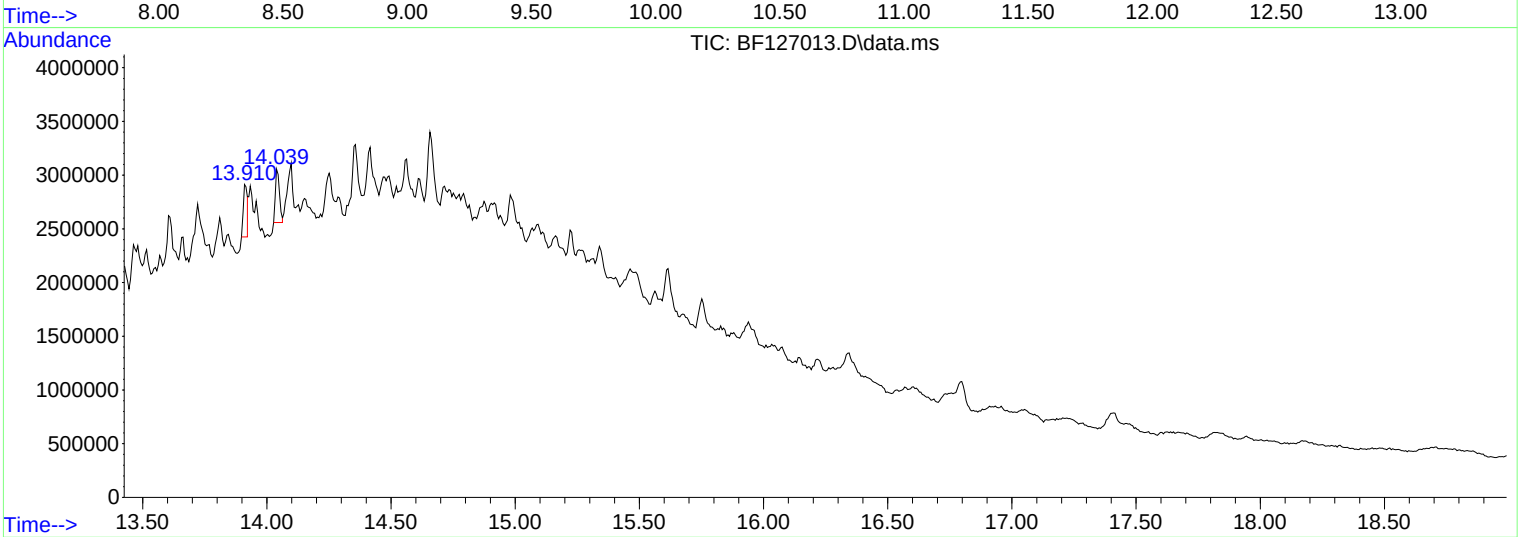
Instrument :
BNA_F
ClientSampleId :
CC-A4

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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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

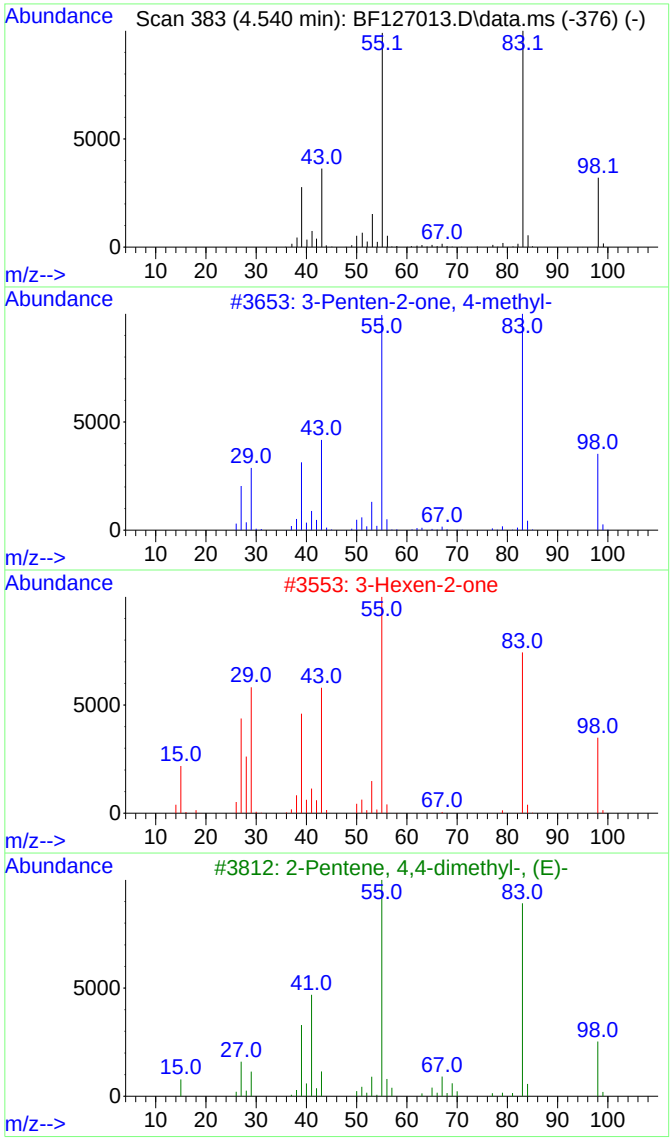
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

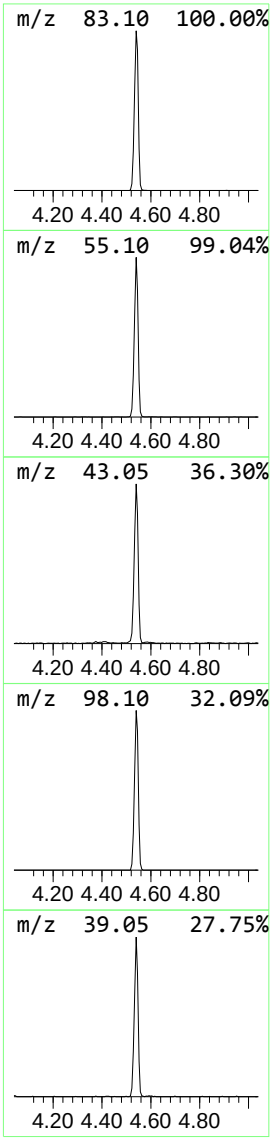
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.540	39.04 ng	934239	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	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





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Instrument :
BNA_F
ClientSampleId :
CC-A4

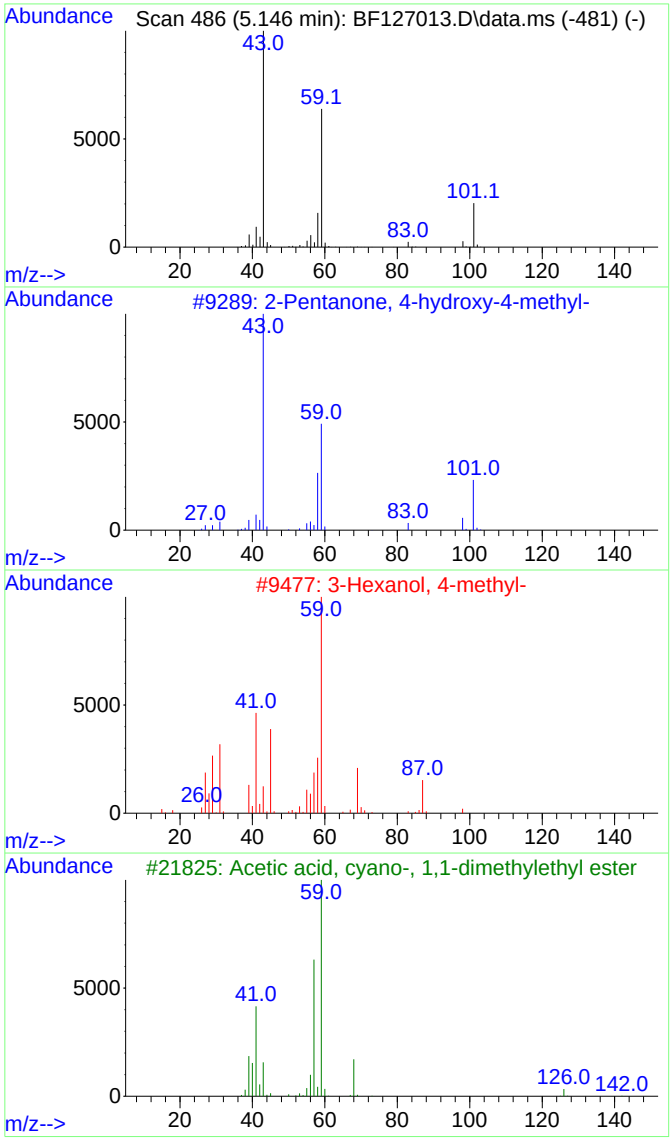
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

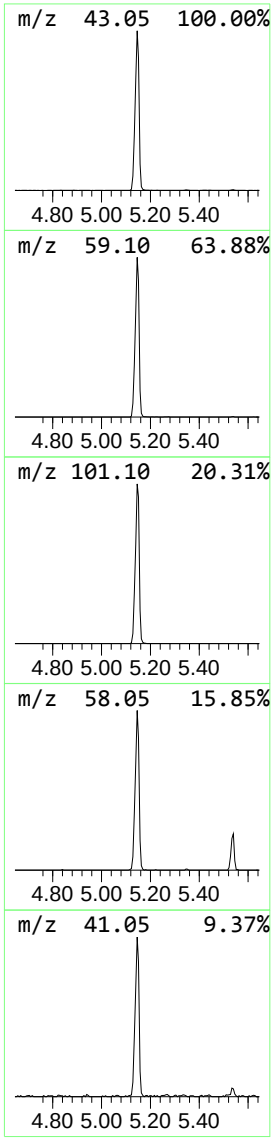
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.146	34.50 ng	825764	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	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127013.D
Acq On : 22 Feb 2022 17:23
Operator : CG\JU
Sample : N1626-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A4

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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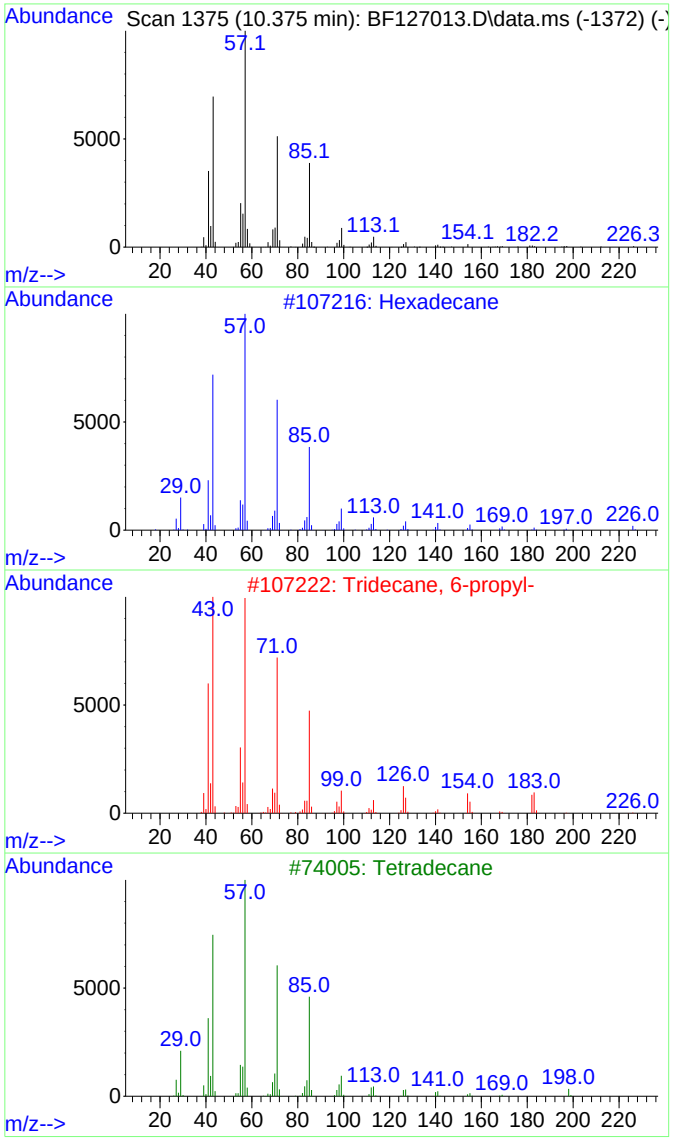
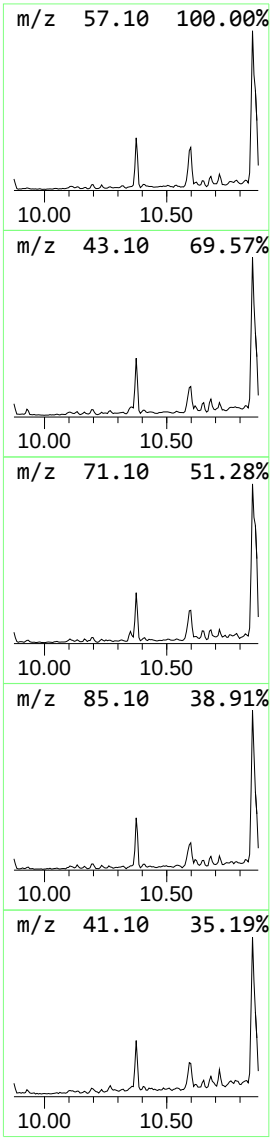
Peak Number 3 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	14.69 ng	412898	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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

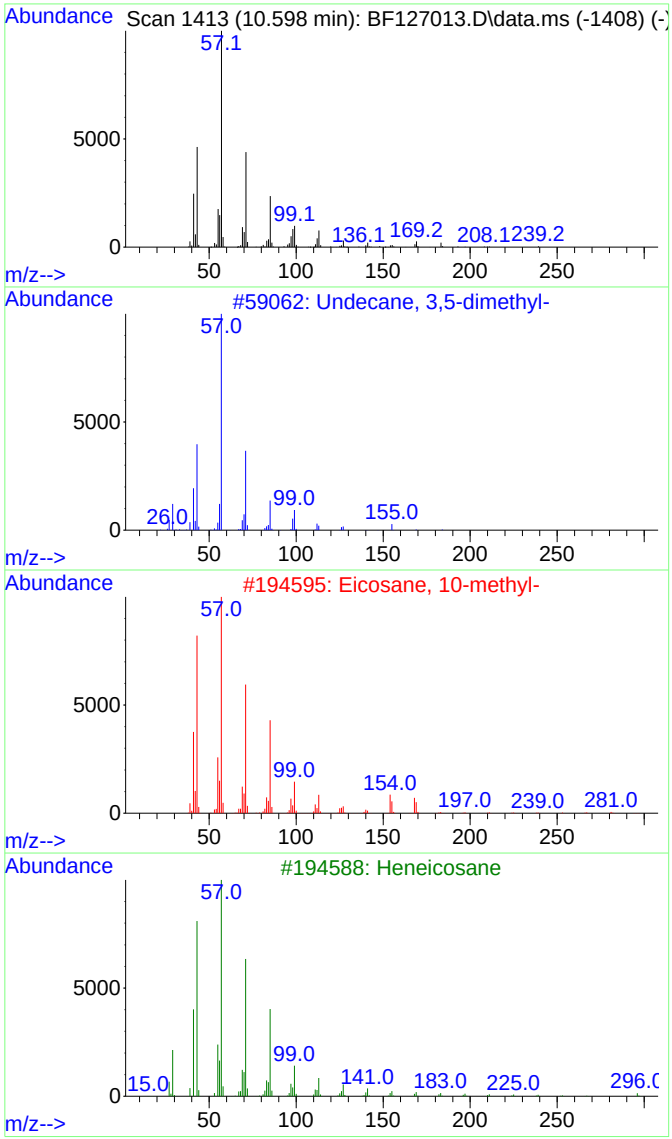
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

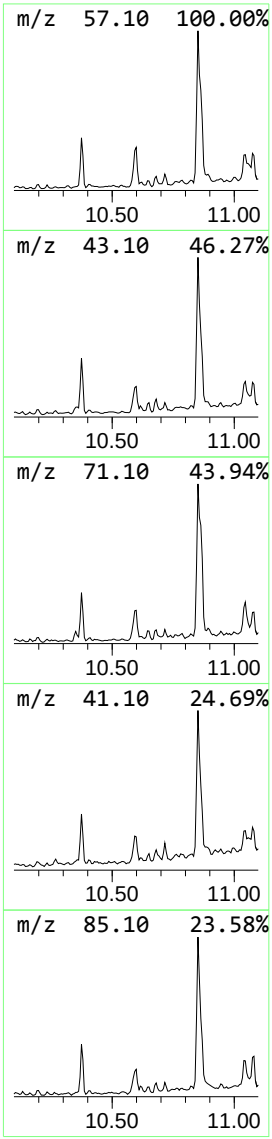
****

Peak Number 4 Undecane, 3,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	13.27 ng	372986	Acenaphthene-d10	9.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
3	Heneicosane	296	C21H44	000629-94-7	80
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5	Tetracosane	338	C24H50	000646-31-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127013.D
Acq On : 22 Feb 2022 17:23
Operator : CG\JU
Sample : N1626-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A4

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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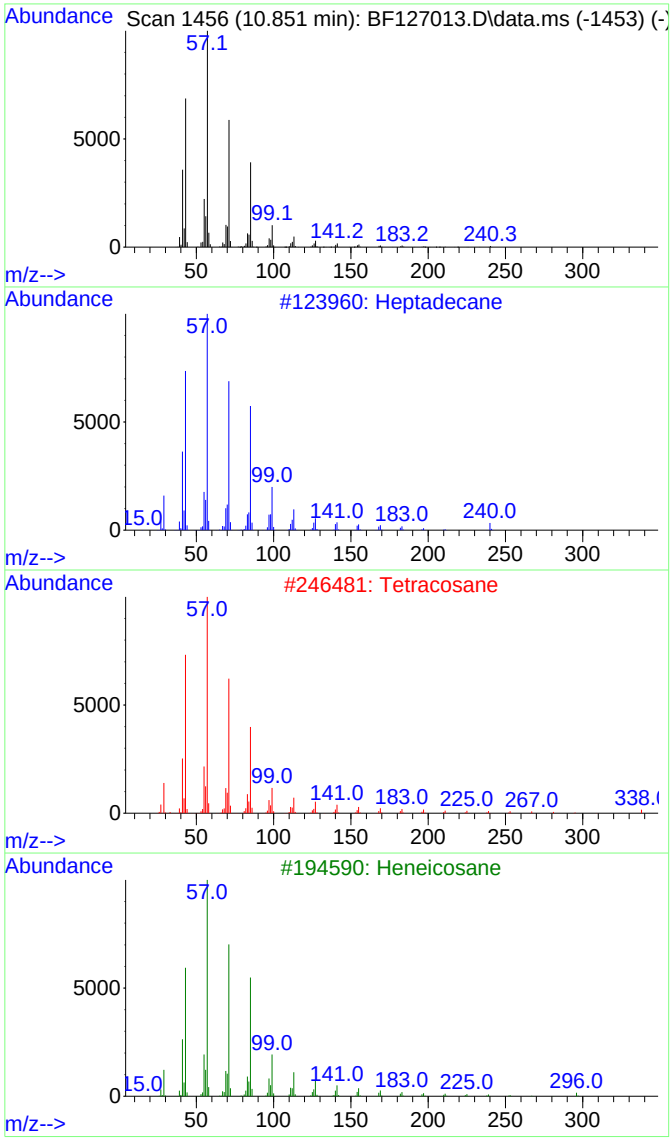
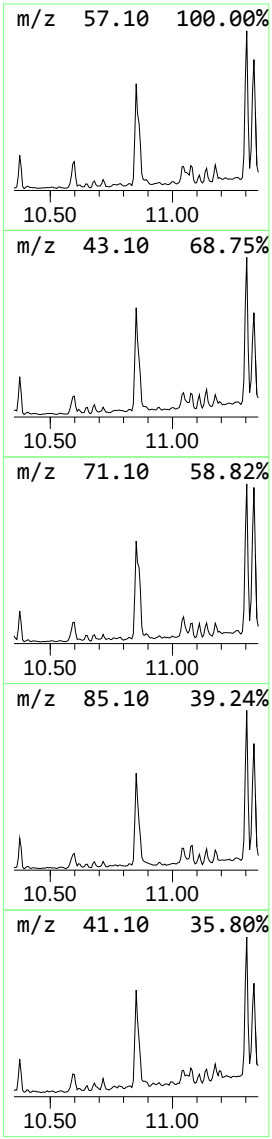
Peak Number 5 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.851	45.74 ng	1781660	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127013.D
Acq On : 22 Feb 2022 17:23
Operator : CG\JU
Sample : N1626-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A4

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

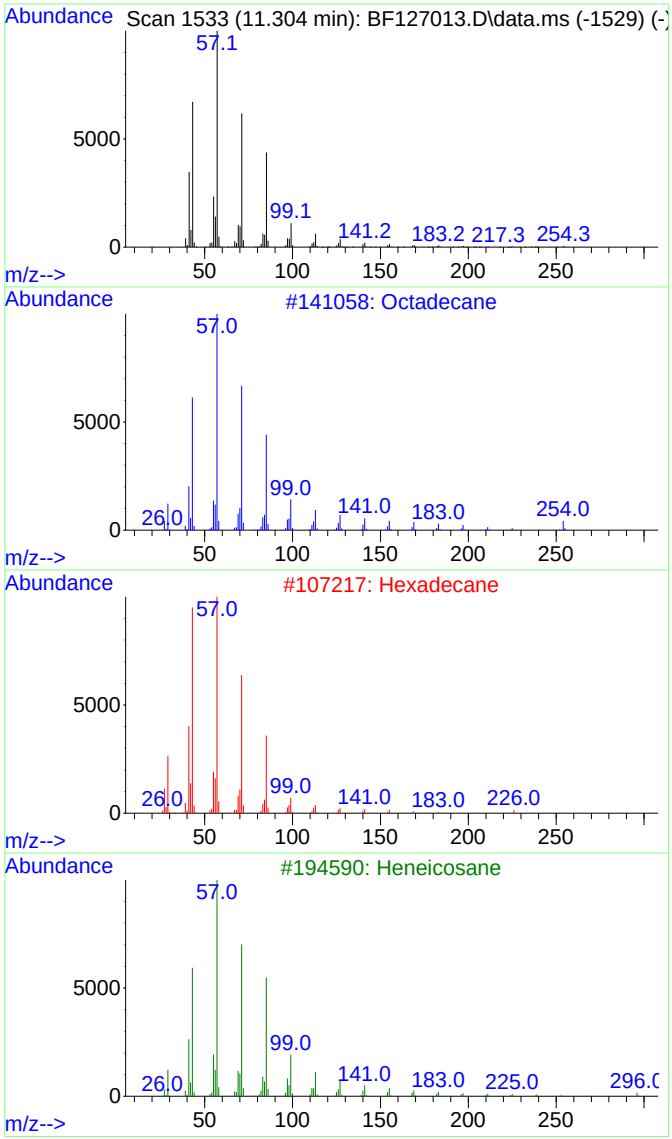
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

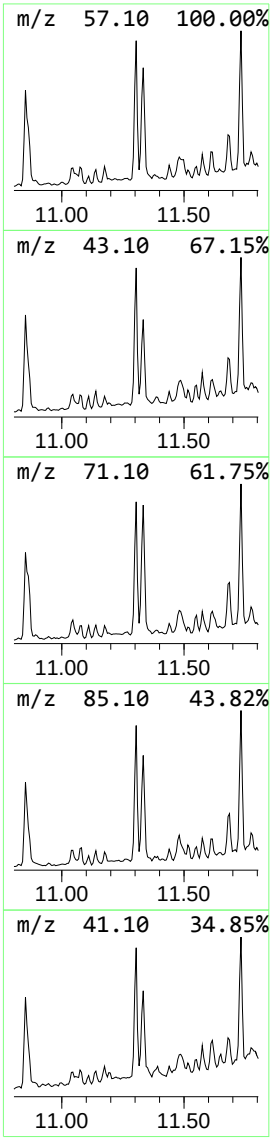
****

Peak Number 6 Octadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	46.20 ng	1799520	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127013.D
Acq On : 22 Feb 2022 17:23
Operator : CG\JU
Sample : N1626-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A4

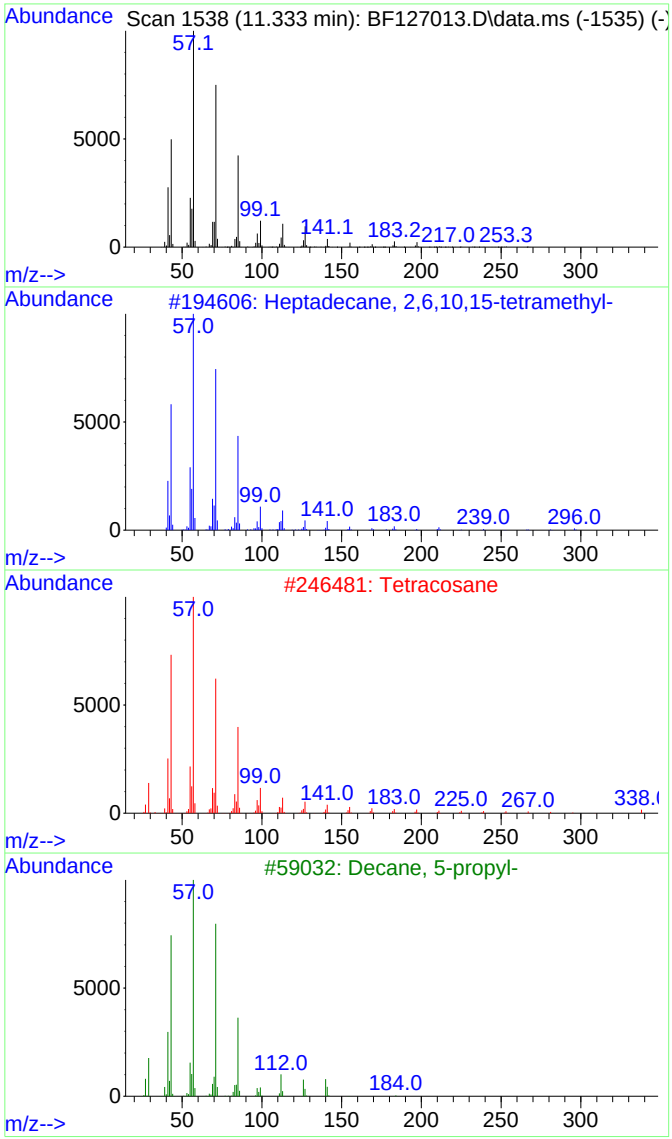
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

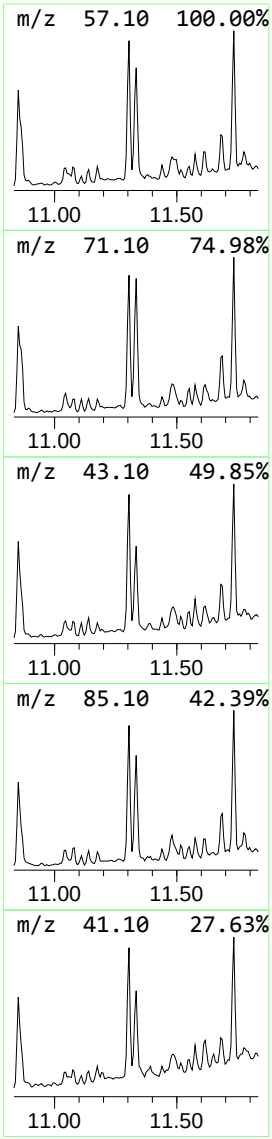
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.333	44.57 ng	1736340	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	Tetracosane	338	C24H50	000646-31-1	90
3	Decane, 5-propyl-	184	C13H28	017312-62-8	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Heneicosane	296	C21H44	000629-94-7	86





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Acq On : 22 Feb 2022 17:23
Operator : CG\JU
Sample : N1626-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A4

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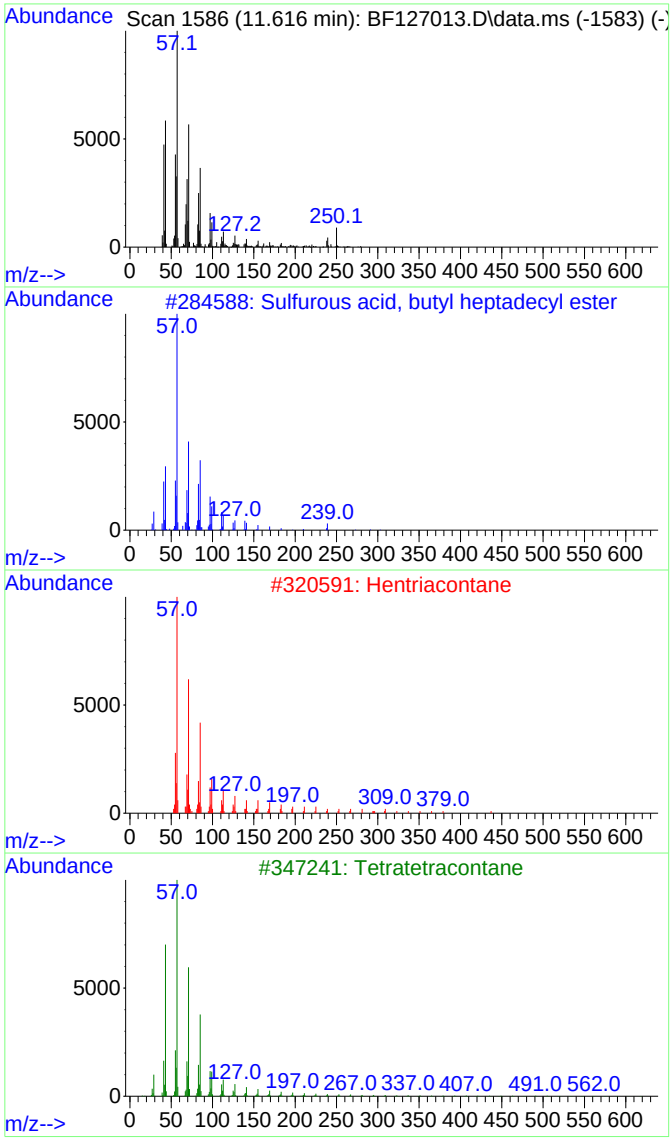
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

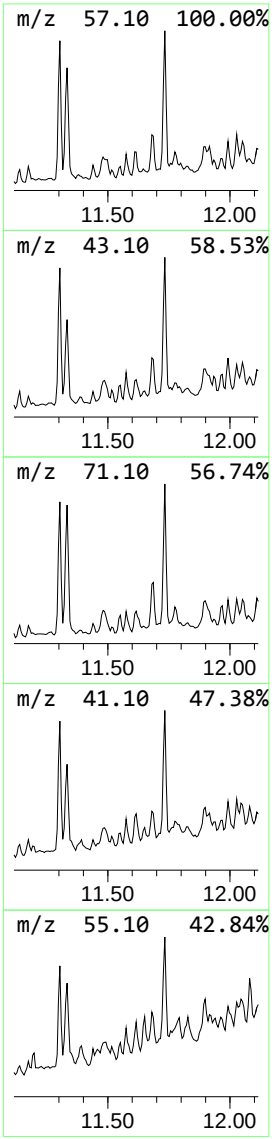
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Sulfurous acid, butyl hepta... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	20.36 ng	793281	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	64
2	Hentriacontane	437	C31H64	000630-04-6	52
3	Tetratetracontane	619	C44H90	007098-22-8	52
4	Tritetracontane	605	C43H88	007098-21-7	52
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	52





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ALS Vial : 7 Sample Multiplier: 1

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

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

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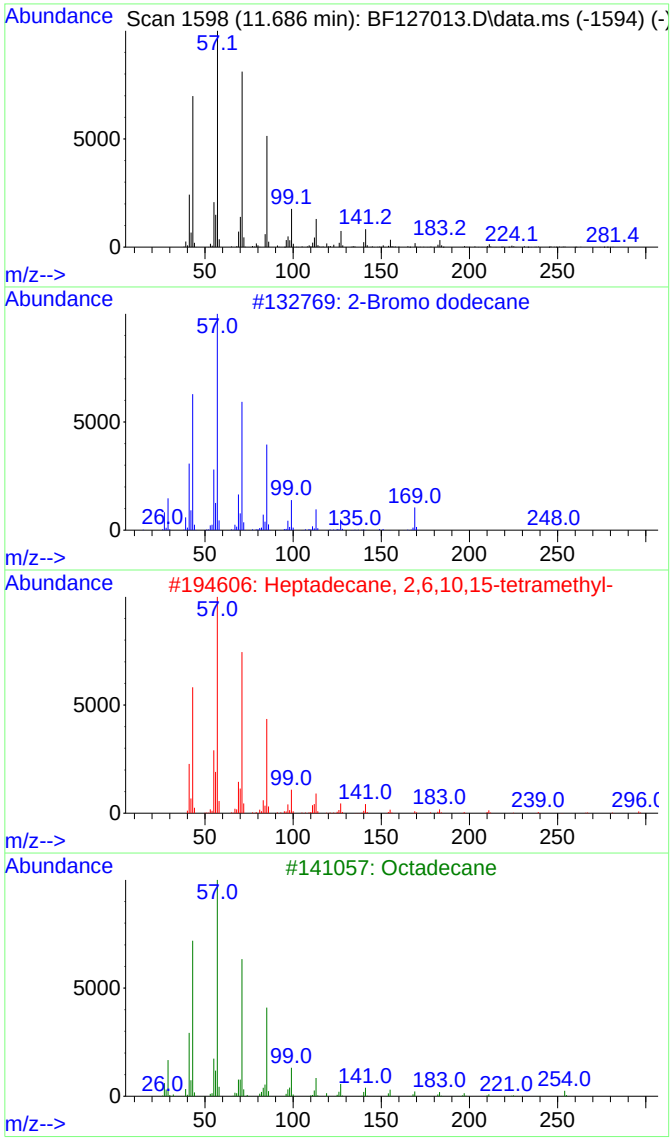
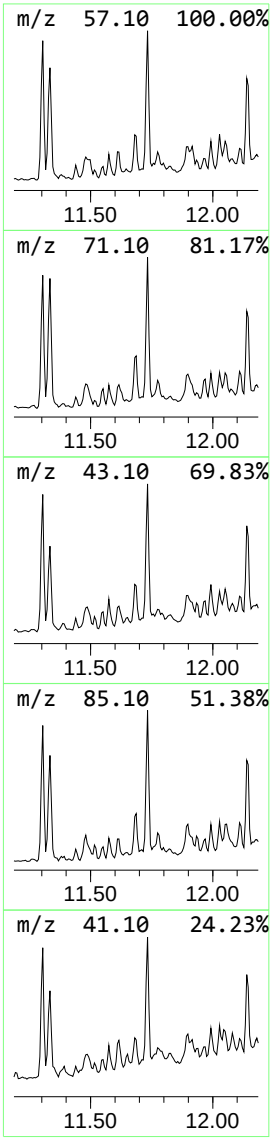
Peak Number 9 2-Bromo dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.686	15.64 ng	609390	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tridecane	184	C13H28	000629-50-5	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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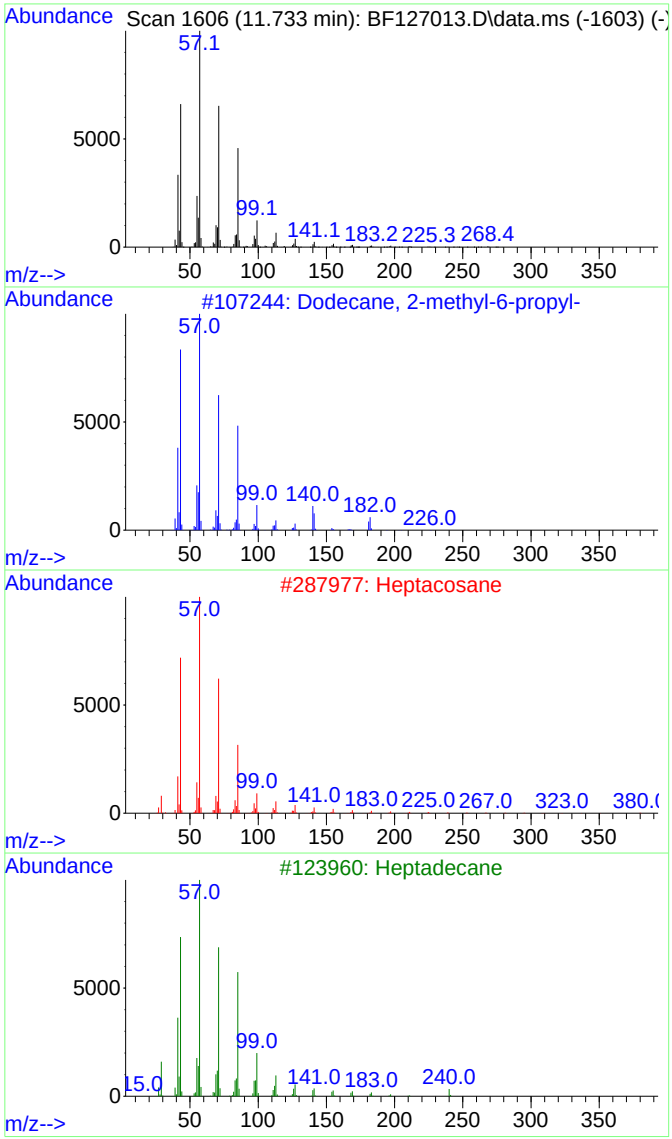
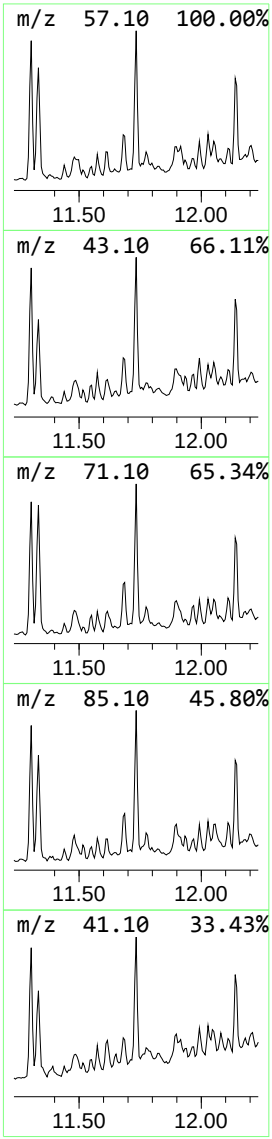
Peak Number 10 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	44.39 ng	1729100	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





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Misc :
ALS Vial : 7 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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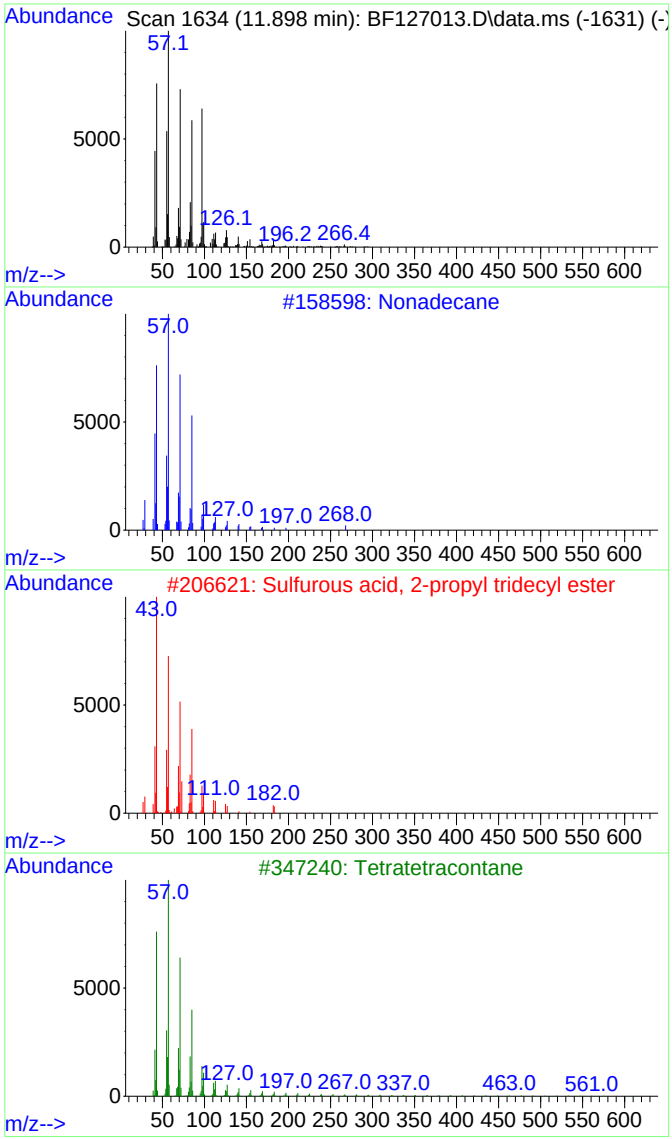
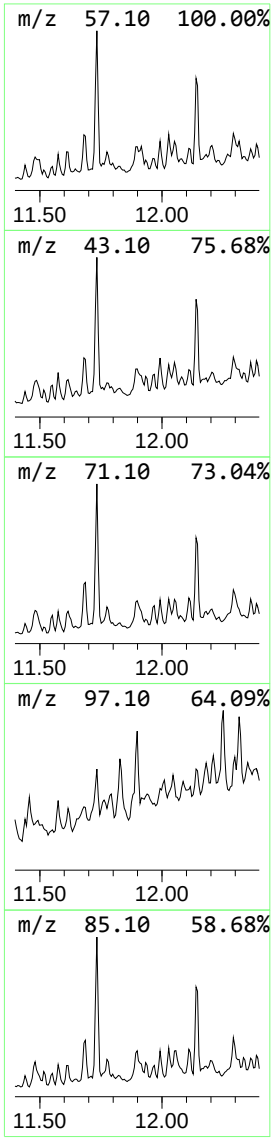
Peak Number 11 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	13.32 ng	519020	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	58
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	52
3	Tetratetracontane	619	C44H90	007098-22-8	52
4	Tetradecane	198	C14H30	000629-59-4	52
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	52





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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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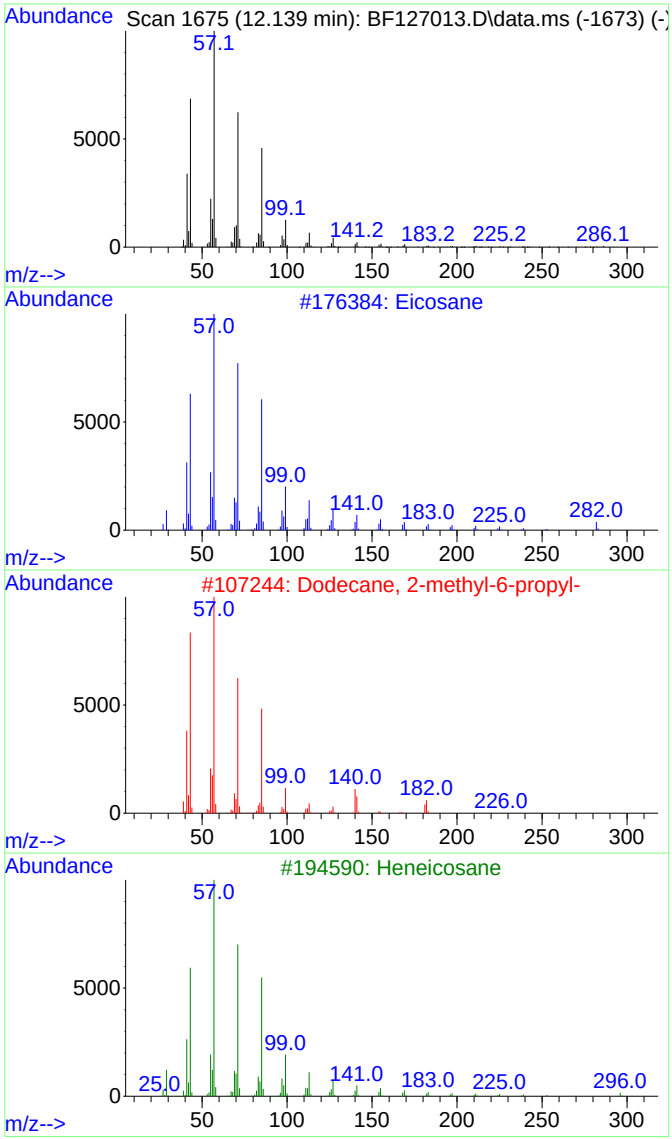
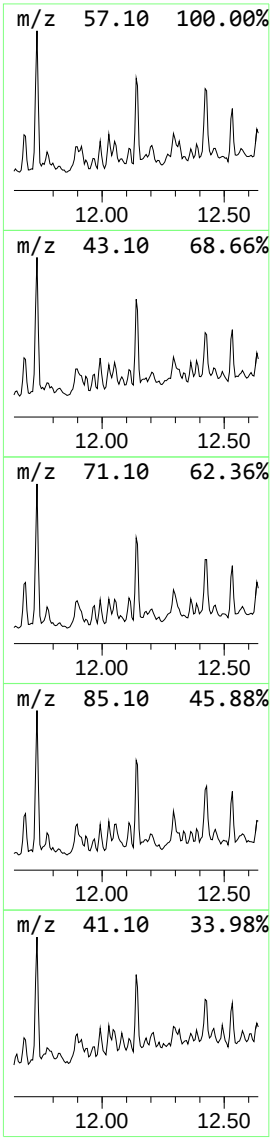
Peak Number 12 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.139	31.57 ng	1229800	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Hexadecane	226	C16H34	000544-76-3	90





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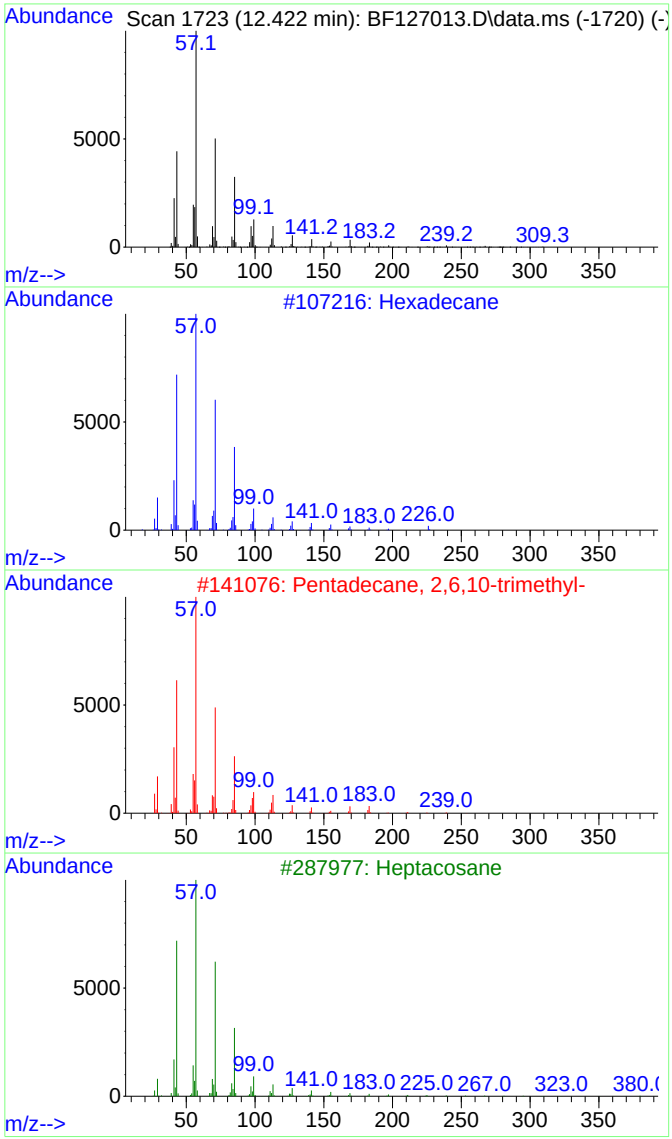
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

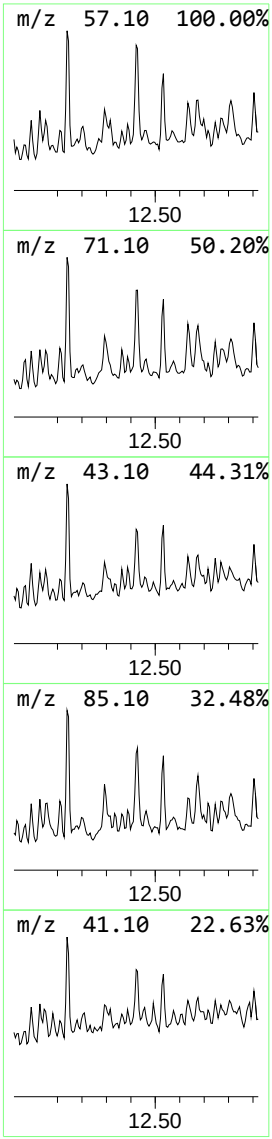
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	25.97 ng	1011570	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
3	Heptacosane	380	C27H56	000593-49-7	80
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	80
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80





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Misc :
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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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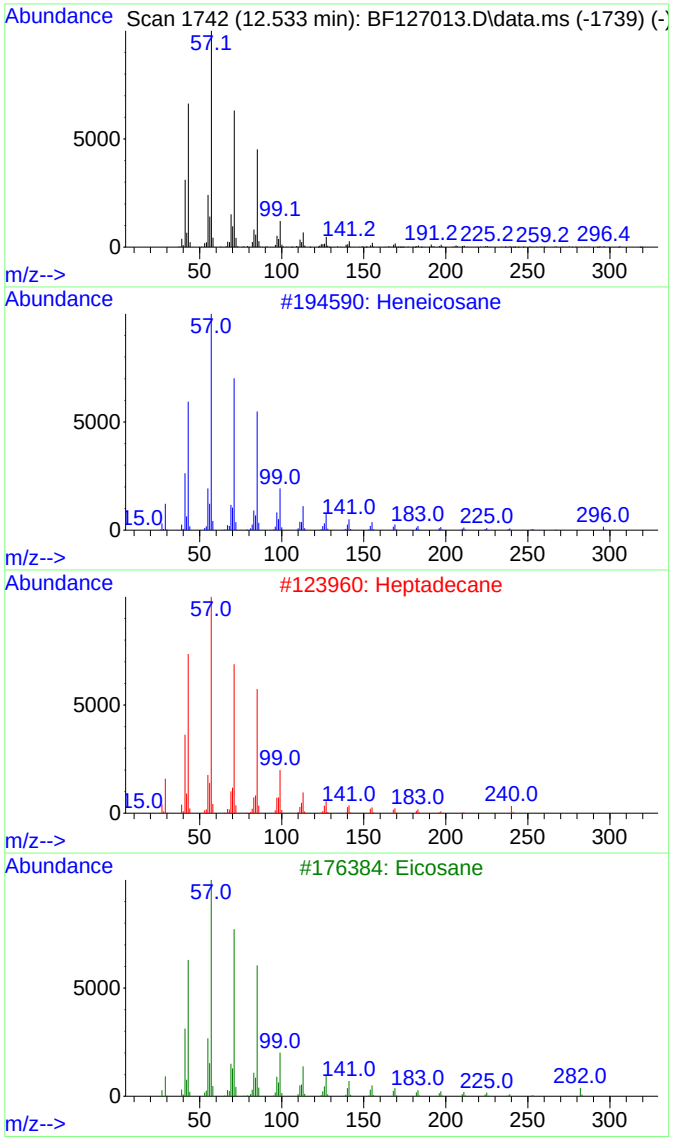
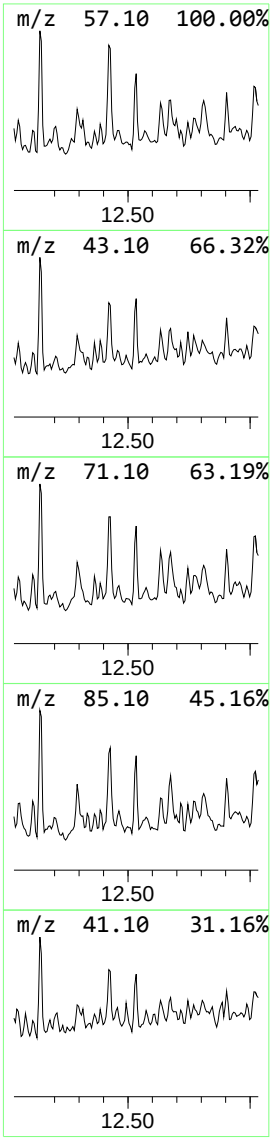
Peak Number 14 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.533	19.18 ng	747308	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane	240	C17H36	000629-78-7	95
3	Eicosane	282	C20H42	000112-95-8	94
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
5	Hexadecane	226	C16H34	000544-76-3	93





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

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

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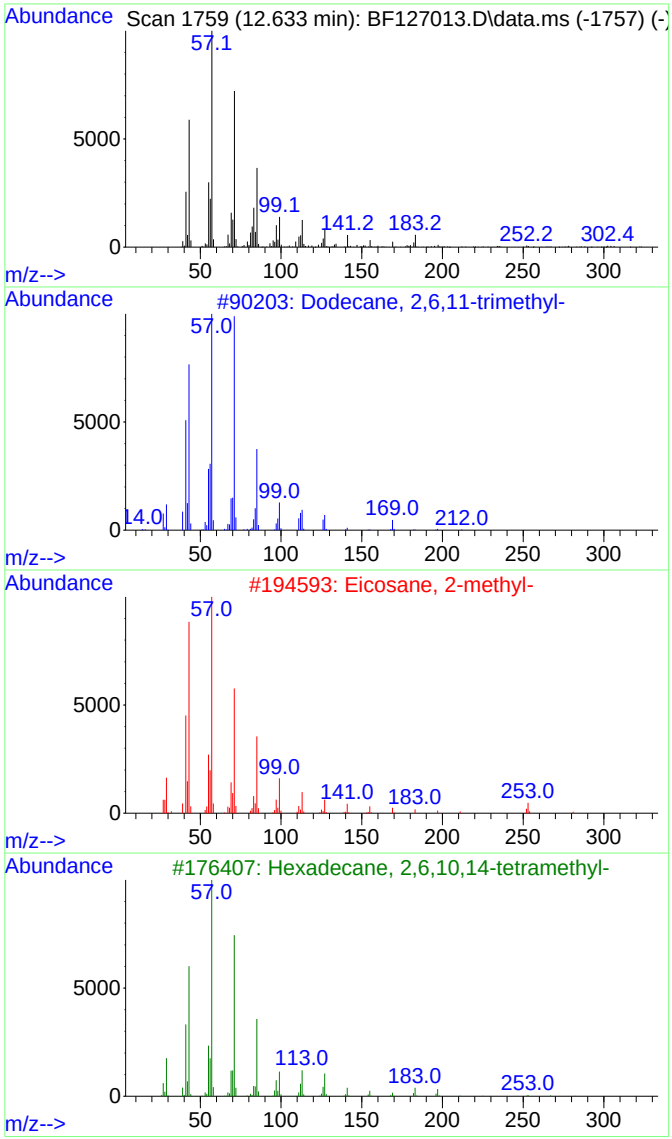
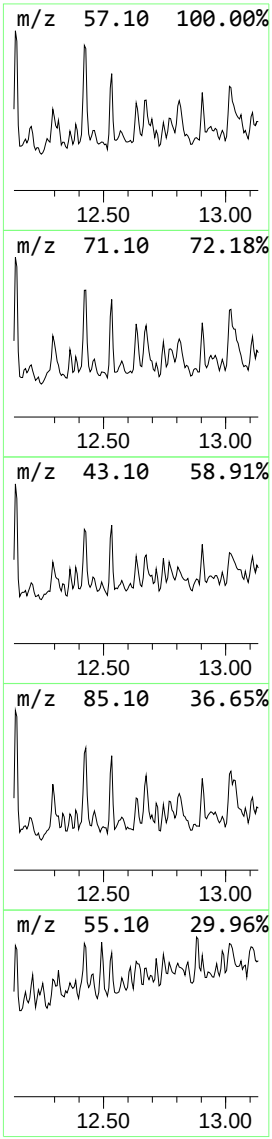
Peak Number 15 Dodecane, 2,6,11-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	16.12 ng	628108	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	93
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Hexacosane	366	C26H54	000630-01-3	87





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ALS Vial : 7 Sample Multiplier: 1

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

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

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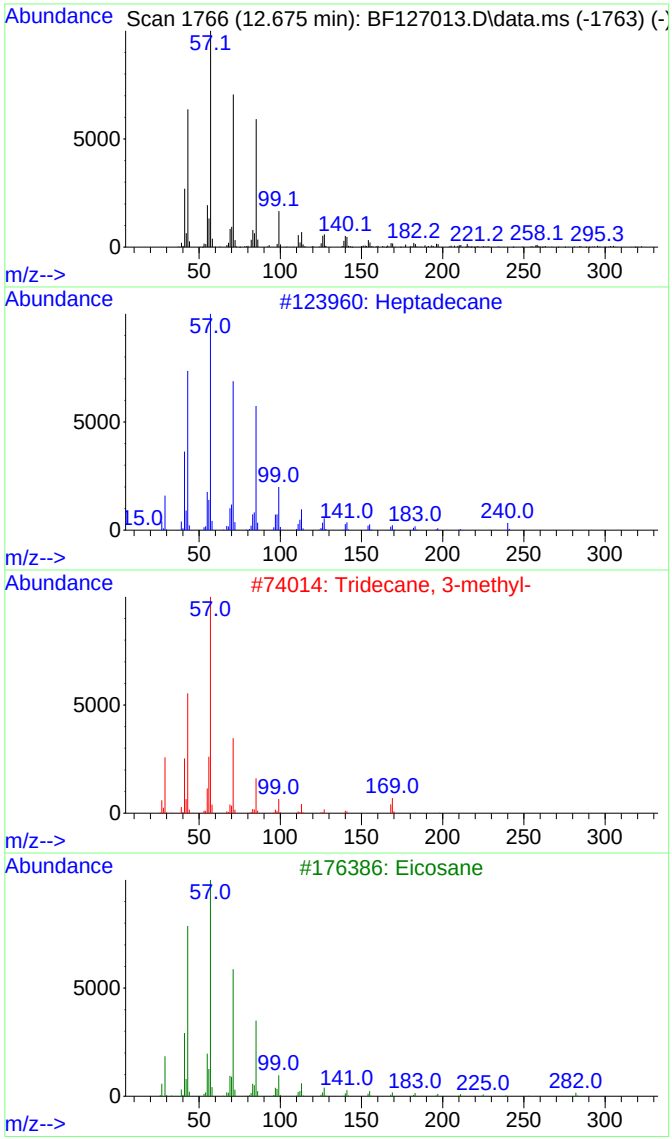
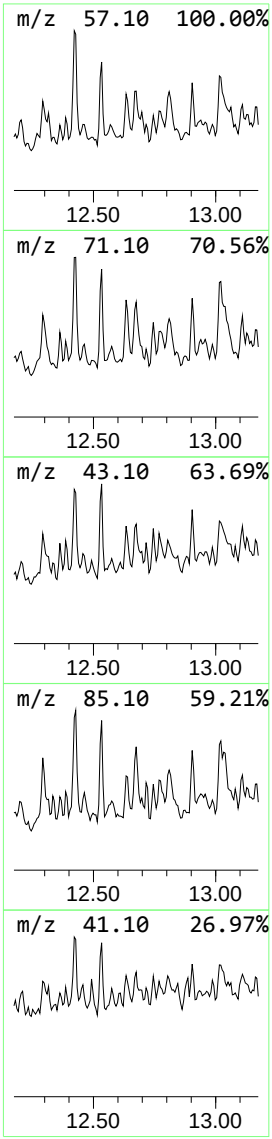
Peak Number 16 Tridecane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	12.27 ng	478121	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
3	Eicosane	282	C20H42	000112-95-8	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Pentadecane	212	C15H32	000629-62-9	64





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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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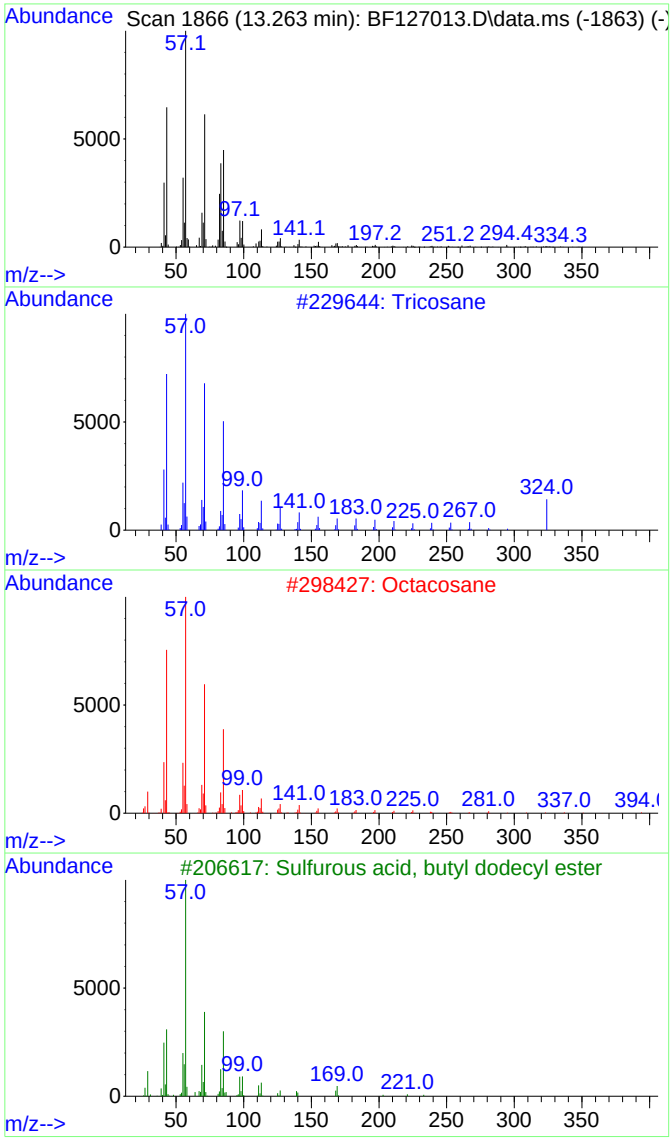
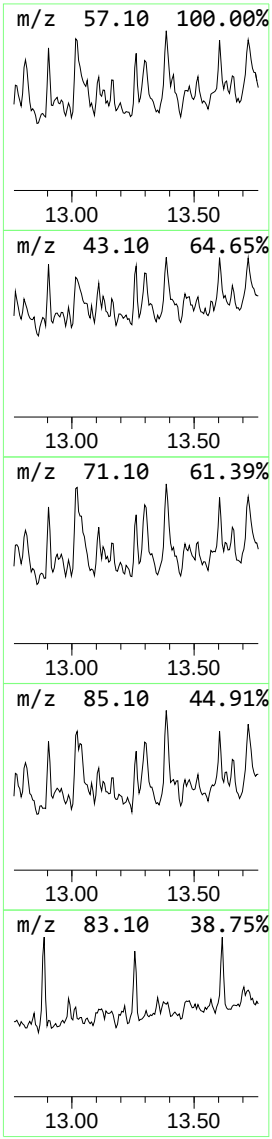
Peak Number 17 Tricosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	19.55 ng	542879	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	64
2	Octacosane	394	C28H58	000630-02-4	62
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	58
4	Nonadecane	268	C19H40	000629-92-5	58
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58





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ALS Vial : 7 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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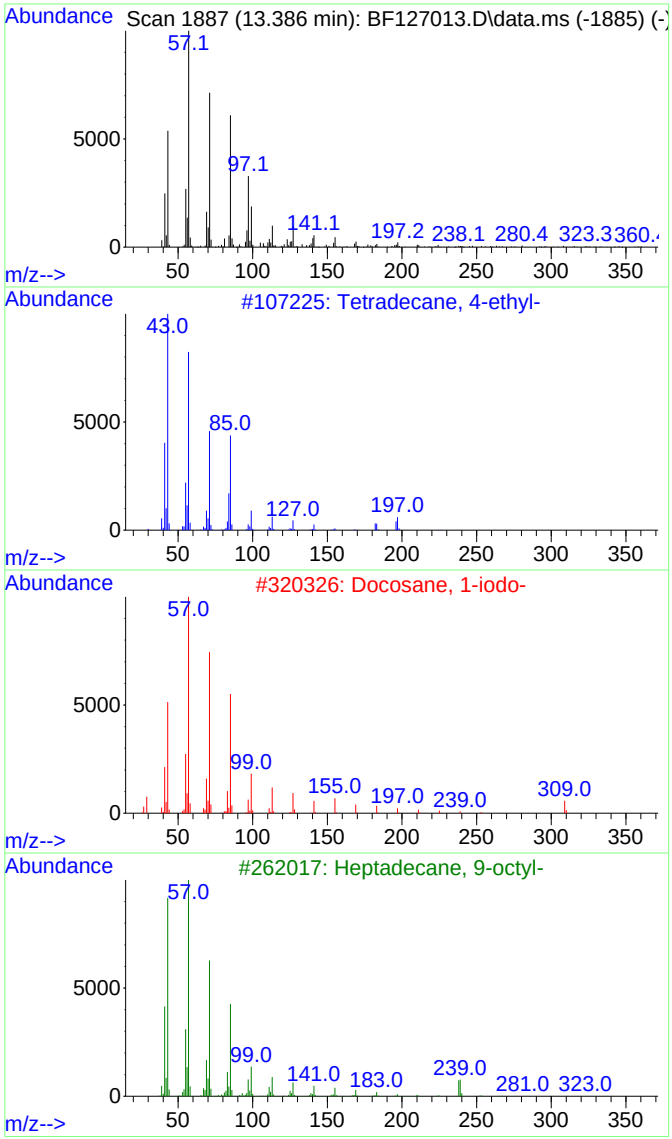
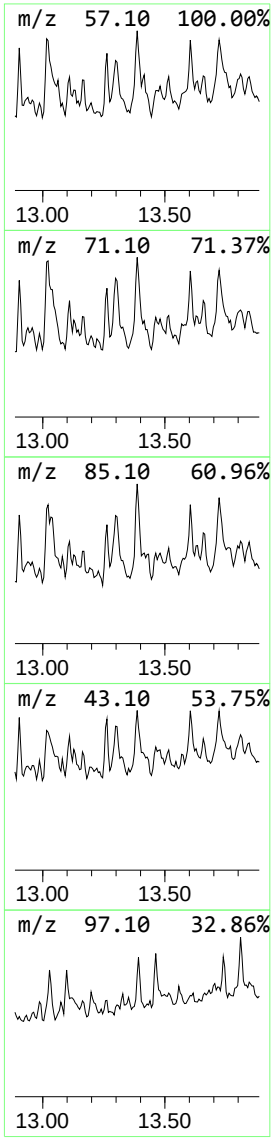
Peak Number 18 Tetradecane, 4-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.386	16.95 ng	470576	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	83
2	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
4	Docosane	310	C22H46	000629-97-0	80
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	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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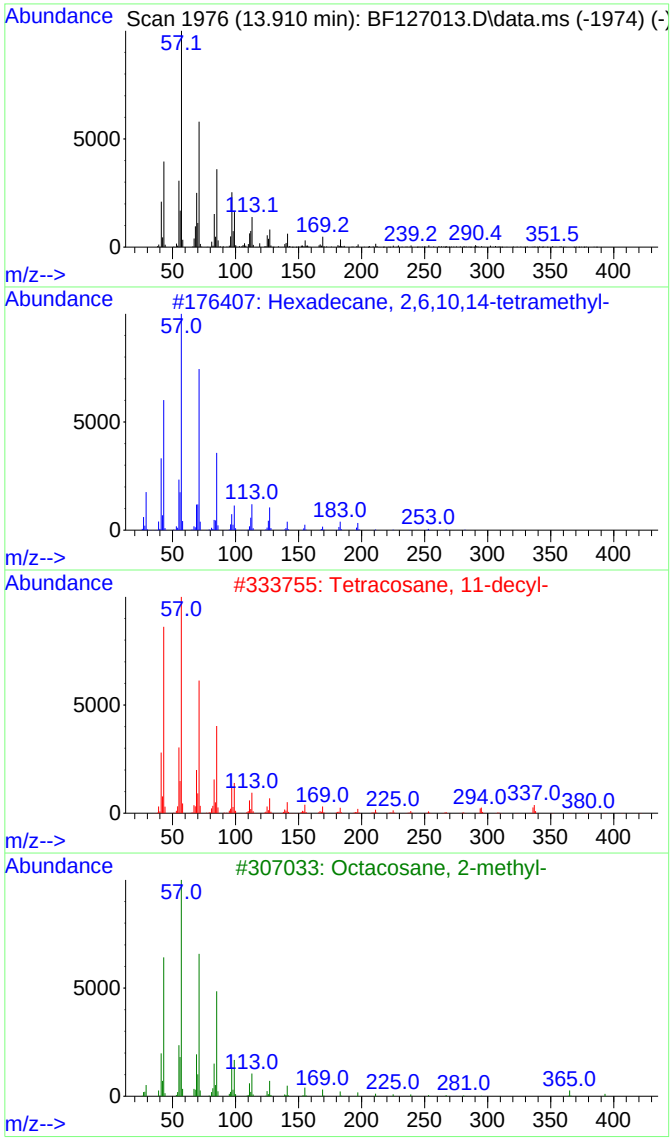
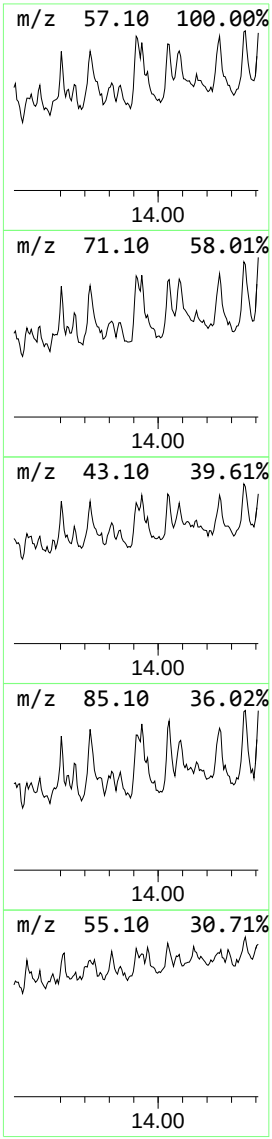
Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	19.75 ng	548497	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127013.D
Acq On : 22 Feb 2022 17:23
Operator : CG\JU
Sample : N1626-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A4

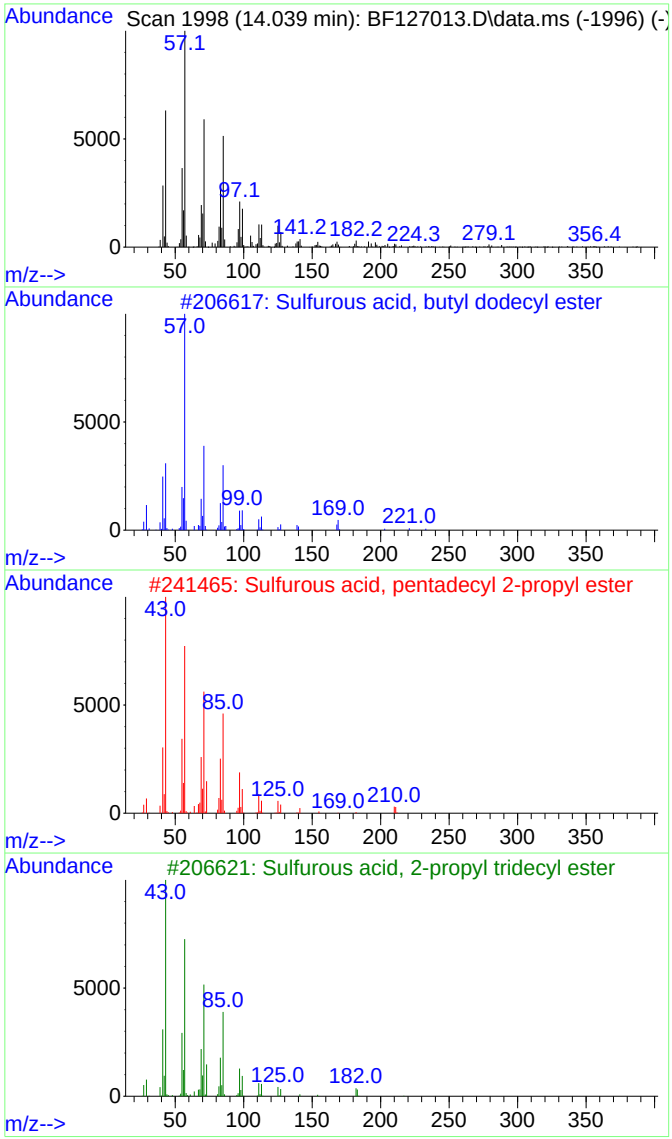
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

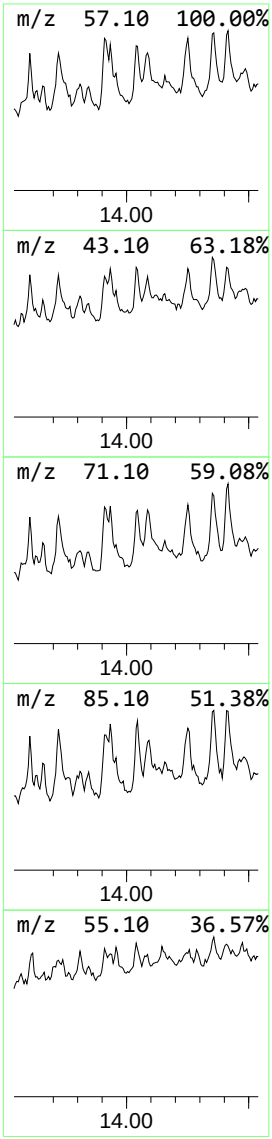
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Sulfurous acid, butyl dodec... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	20.00 ng	555355	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	90
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	90
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	90
5	Tritetracontane	605	C43H88	007098-21-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127013.D
Acq On : 22 Feb 2022 17:23
Operator : CG\JU
Sample : N1626-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A4

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,...	4.540	39.0	ng	934239	1	6.916	478640	20.0
2-Pentanone, 4-...	5.146	34.5	ng	825764	1	6.916	478640	20.0
Hexadecane	10.375	14.7	ng	412898	3	9.957	562031	20.0
Undecane, 3,5-d...	10.598	13.3	ng	372986	3	9.957	562031	20.0
Heptadecane	10.851	45.7	ng	1781660	4	11.445	779067	20.0
Octadecane	11.304	46.2	ng	1799520	4	11.445	779067	20.0
Heptadecane, 2,...	11.333	44.6	ng	1736340	4	11.445	779067	20.0
Sulfurous acid,...	11.616	20.4	ng	793281	4	11.445	779067	20.0
2-Bromo dodecane	11.686	15.6	ng	609390	4	11.445	779067	20.0
Dodecane, 2-met...	11.733	44.4	ng	1729100	4	11.445	779067	20.0
Nonadecane	11.898	13.3	ng	519020	4	11.445	779067	20.0
Eicosane	12.139	31.6	ng	1229800	4	11.445	779067	20.0
Pentadecane, 2,...	12.422	26.0	ng	1011570	4	11.445	779067	20.0
Heneicosane	12.533	19.2	ng	747308	4	11.445	779067	20.0
Dodecane, 2,6,1...	12.633	16.1	ng	628108	4	11.445	779067	20.0
Tridecane, 3-me...	12.675	12.3	ng	478121	4	11.445	779067	20.0
Tricosane	13.263	19.6	ng	542879	5	14.098	555355	20.0
Tetradecane, 4-...	13.386	16.9	ng	470576	5	14.098	555355	20.0
Hexadecane, 2,6...	13.910	19.8	ng	548497	5	14.098	555355	20.0
Sulfurous acid,...	14.039	20.0	ng	555355	5	14.098	555355	20.0