LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126925.D
Acq On : 17 Feb 2022 14:24
Operator : CG\JU
Sample : N1466-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

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: BF126925.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.169	485	490	496	rVB	34091	43348	1.46%	0.133%
2	5.551	549	555	558	rBV	2601588	2496837	83.81%	7.689%
3	6.551	719	725	728	rBV	2484410	2604154	87.41%	8.020%
4	6.751	756	759	764	rBV	77374	64578	2.17%	0.199%
5	6.928	785	789	792	rBV	960600	724250	24.31%	2.230%
6	7.240	840	842	849	rVB2	32306	35622	1.20%	0.110%
7	7.492	880	885	888	rVB	1943297	1711397	57.45%	5.271%
8	8.104	986	989	995	rBV	112918	110845	3.72%	0.341%
9	8.210	1003	1007	1010	rBV	1209819	956739	32.12%	2.946%
10	8.792	1103	1106	1110	rBV3	34733	36366	1.22%	0.112%
11	8.922	1125	1128	1131	rVB	54456	40055	1.34%	0.123%
12	9.022	1141	1145	1149	rBV2	43142	40005	1.34%	0.123%
13	9.286	1185	1190	1193	rBV	3598012	2979102	100.00%	9.175%
14	9.545	1230	1234	1238	rBV3	30438	39879	1.34%	0.123%
15	9.622	1244	1247	1250	rBV2	34145	38321	1.29%	0.118%
16	9.769	1269	1272	1279	rVB6	29525	46833	1.57%	0.144%
17	9.969	1302	1306	1309	rVB	1386422	1070857	35.95%	3.298%
18	10.210	1343	1347	1351	rBV3	29691	35025	1.18%	0.108%
19	10.280	1355	1359	1362	rBV2	42578	57752	1.94%	0.178%
20	10.369	1370	1374	1375	rBV	32804	35536	1.19%	0.109%
21	10.604	1411	1414	1417	rVB	37455	37362	1.25%	0.115%
22	10.757	1436	1440	1444	rBV	2216442	2042834	68.57%	6.291%
23	10.875	1456	1460	1463	rVB	67085	66741	2.24%	0.206%
24	11.339	1536	1539	1546	rVB	46178	53553	1.80%	0.165%
25	11.404	1546	1550	1552	rBV3	31634	35820	1.20%	0.110%
26	11.457	1553	1559	1562	rBV	1300610	1235475	41.47%	3.805%
27	11.539	1562	1573	1574	rBV2	175313	454518	15.26%	1.400%
28	11.839	1620	1624	1627	rVB	48700	45041	1.51%	0.139%
29	11.969	1642	1646	1655	rBV4	55662	93158	3.13%	0.287%
30	12.122	1669	1672	1675	rBV3	35327	44898	1.51%	0.138%
31	12.151	1675	1677	1684	rVB6	42788	67898	2.28%	0.209%
32	12.504	1734	1737	1743	rVB7	23916	41781	1.40%	0.129%
33	12.904	1794	1805	1818	rVB	669579	1584284	53.18%	4.879%
34	13.045	1825	1829	1832	rBV	3051814	2732340	91.72%	8.415%
35	13.439	1891	1896	1901	rVB5	27592	61615	2.07%	0.190%
36	13.521	1906	1910	1917	rVB2	28498	51206	1.72%	0.158%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126925.D
Acq On : 17 Feb 2022 14:24
Operator : CG\JU
Sample : N1466-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

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	13.710	1934	1942	1951	rBV	929497	1650420	55.40%	5.083%
38	13.933	1976	1980	1983	rBV2	166033	217262	7.29%	0.669%
39	14.104	2005	2009	2016	rVB	762865	757514	25.43%	2.333%
40	14.174	2018	2021	2026	rVB2	33439	49174	1.65%	0.151%
41	14.327	2040	2047	2056	rBV	868618	1392098	46.73%	4.287%
42	14.427	2060	2064	2070	rVB	48516	69261	2.32%	0.213%
43	14.557	2079	2086	2088	rBV3	37976	66690	2.24%	0.205%
44	14.645	2099	2101	2106	rVB	40885	50632	1.70%	0.156%
45	14.710	2109	2112	2119	rVB2	38636	65508	2.20%	0.202%
46	14.857	2130	2137	2145	rBV	744648	1389832	46.65%	4.280%
47	14.951	2151	2153	2156	rVB	45041	44689	1.50%	0.138%
48	14.986	2156	2159	2164	rVB2	42343	60797	2.04%	0.187%
49	15.221	2194	2199	2203	rVB2	52026	79448	2.67%	0.245%
50	15.451	2230	2238	2244	rBV	602430	1086104	36.46%	3.345%
51	15.604	2259	2264	2271	rBV	429016	583239	19.58%	1.796%
52	15.939	2315	2321	2328	rVB3	29865	60230	2.02%	0.185%
53	16.121	2344	2352	2361	rBV	391387	872417	29.28%	2.687%
54	16.339	2384	2389	2394	rVB5	24026	48174	1.62%	0.148%
55	16.551	2419	2425	2427	rBV7	43383	82064	2.75%	0.253%
56	16.909	2478	2486	2497	rVB2	268767	692399	23.24%	2.132%
57	17.180	2527	2532	2542	rVB6	26044	66907	2.25%	0.206%
58	17.315	2549	2555	2565	rVB7	44345	131275	4.41%	0.404%
59	17.833	2634	2643	2654	rVB2	192342	561454	18.85%	1.729%
60	17.951	2656	2663	2677	rVB3	58168	177982	5.97%	0.548%
61	18.927	2819	2829	2836	rBV4	118066	399445	13.41%	1.230%

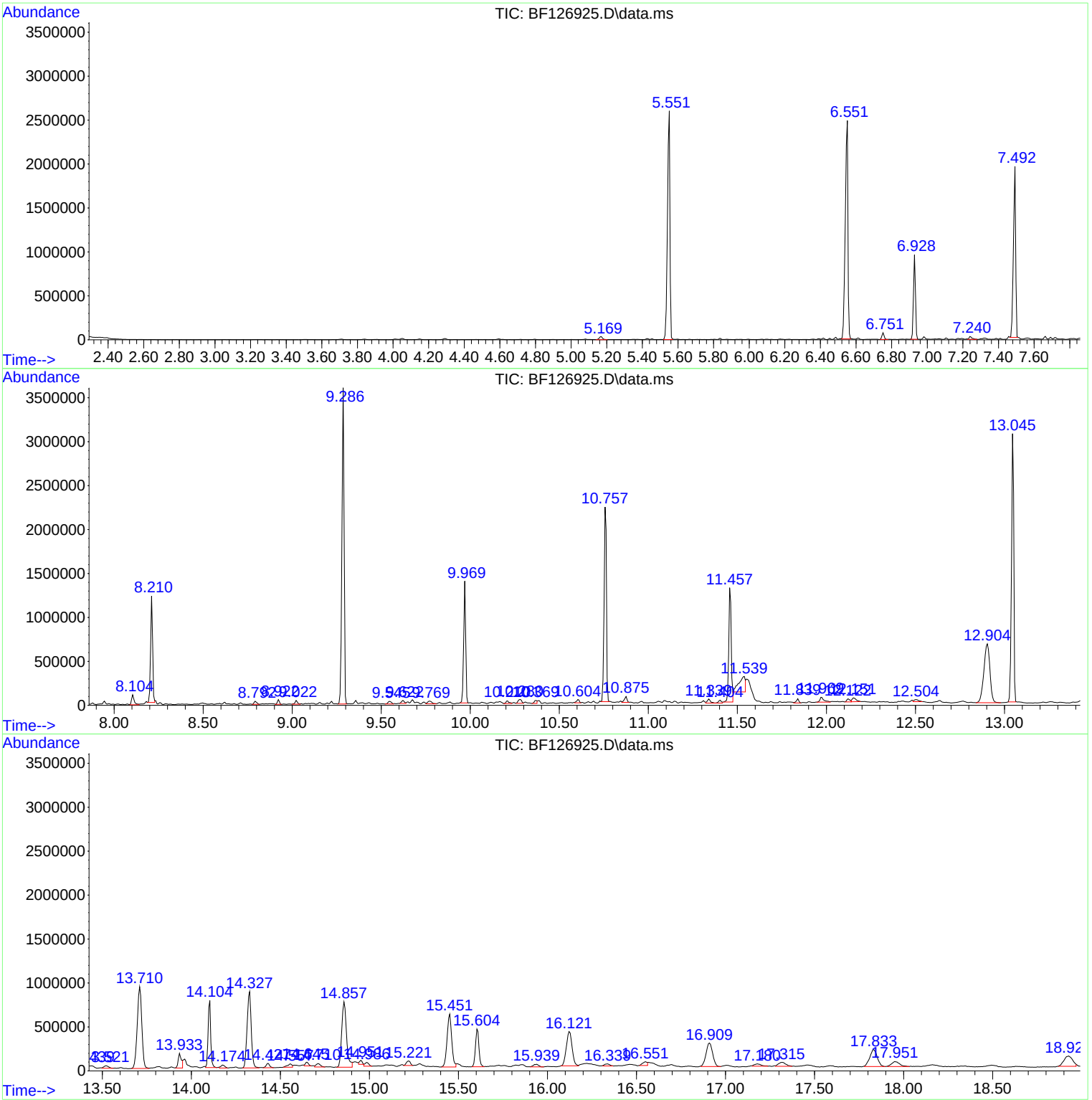
Sum of corrected areas: 32471040

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126925.D
Acq On : 17 Feb 2022 14:24
Operator : CG\JU
Sample : N1466-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

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\BF021722\
Data File : BF126925.D
Acq On : 17 Feb 2022 14:24
Operator : CG\JU
Sample : N1466-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

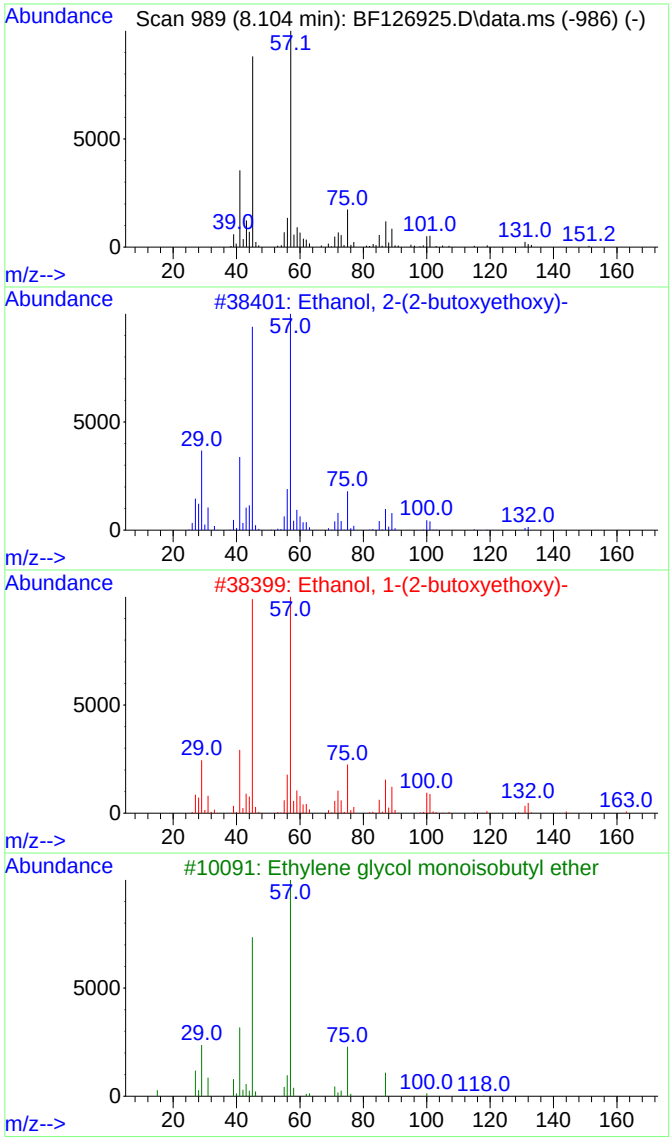
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

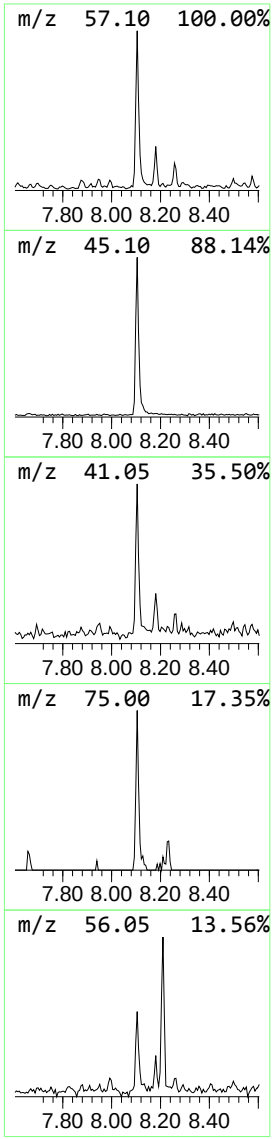
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	2.32 ng	110845	Naphthalene-d8	8.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126925.D
Acq On : 17 Feb 2022 14:24
Operator : CG\JU
Sample : N1466-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

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

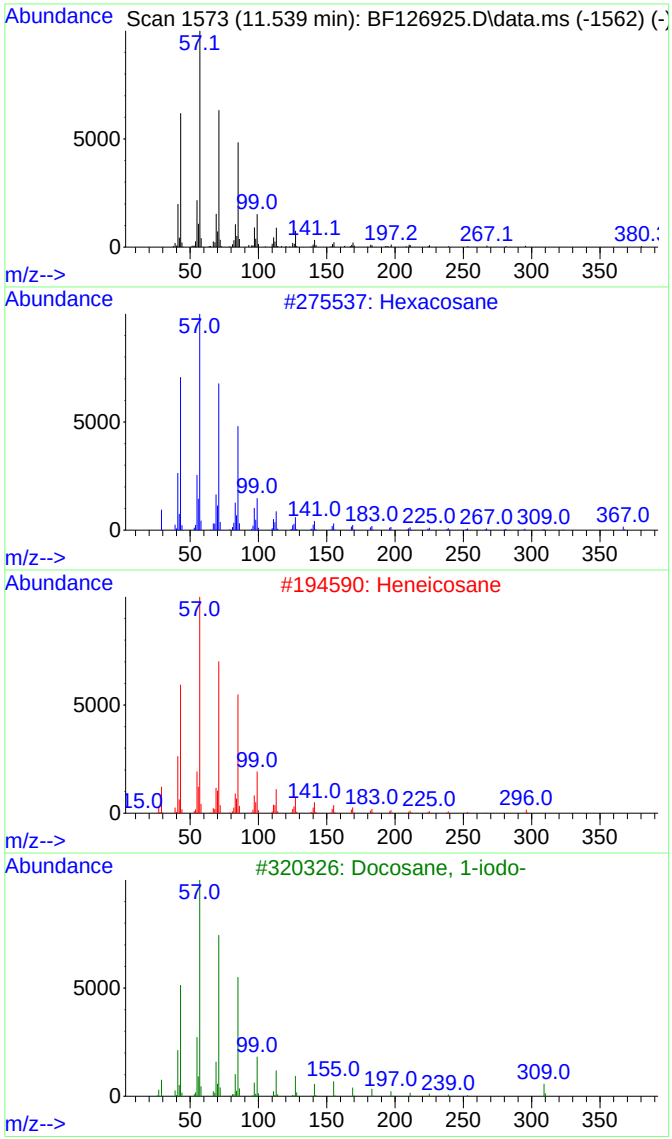
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

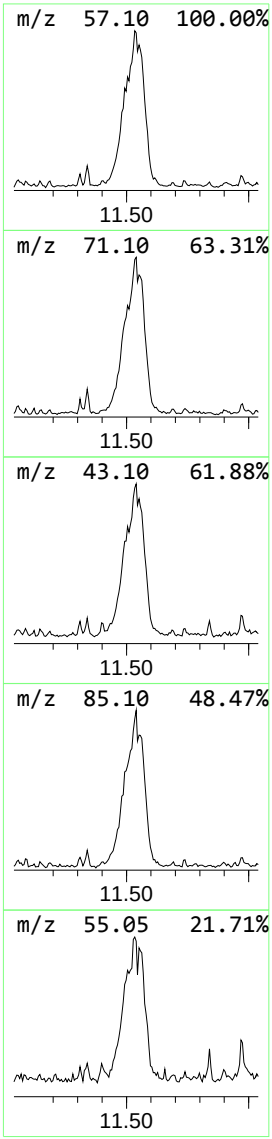
****

Peak Number 2 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.539	7.36 ng	454518	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
4	Octacosane	394	C28H58	000630-02-4	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126925.D
Acq On : 17 Feb 2022 14:24
Operator : CG\JU
Sample : N1466-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

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

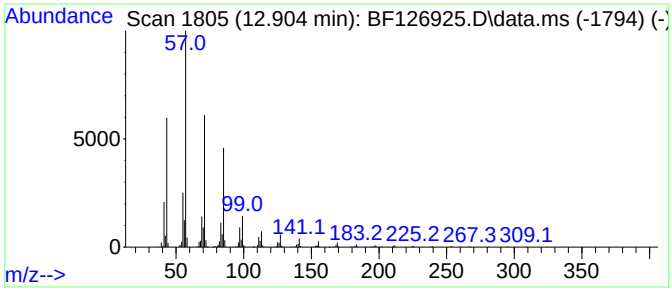
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

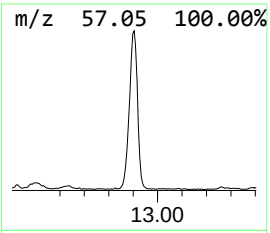
****

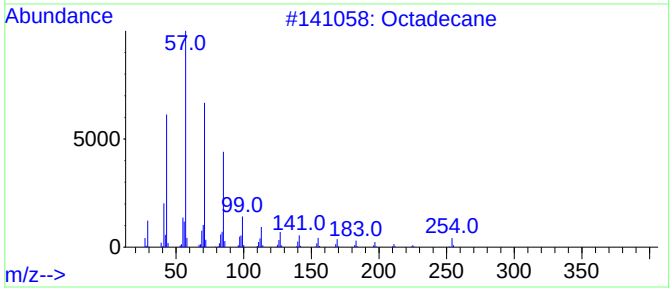
Peak Number 3 Octadecane Concentration Rank 3

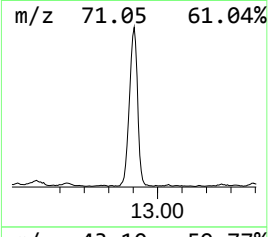
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	41.83 ng	1584280	Chrysene-d12	14.104

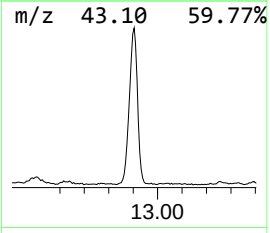
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91

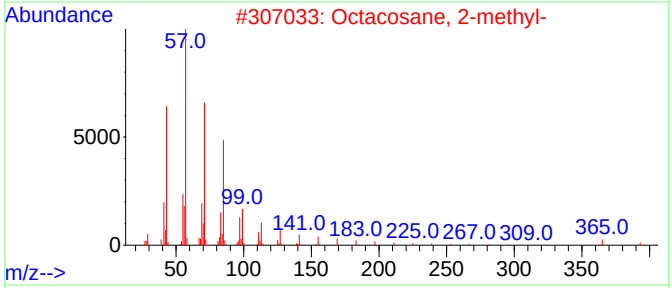


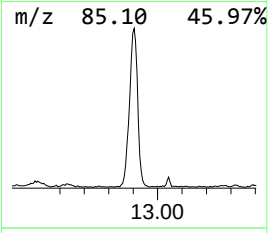


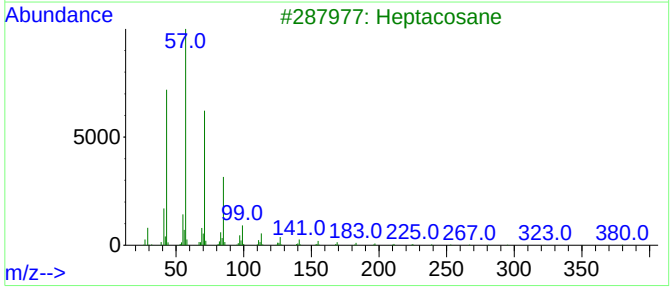


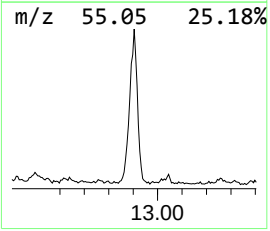












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126925.D
Acq On : 17 Feb 2022 14:24
Operator : CG\JU
Sample : N1466-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

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

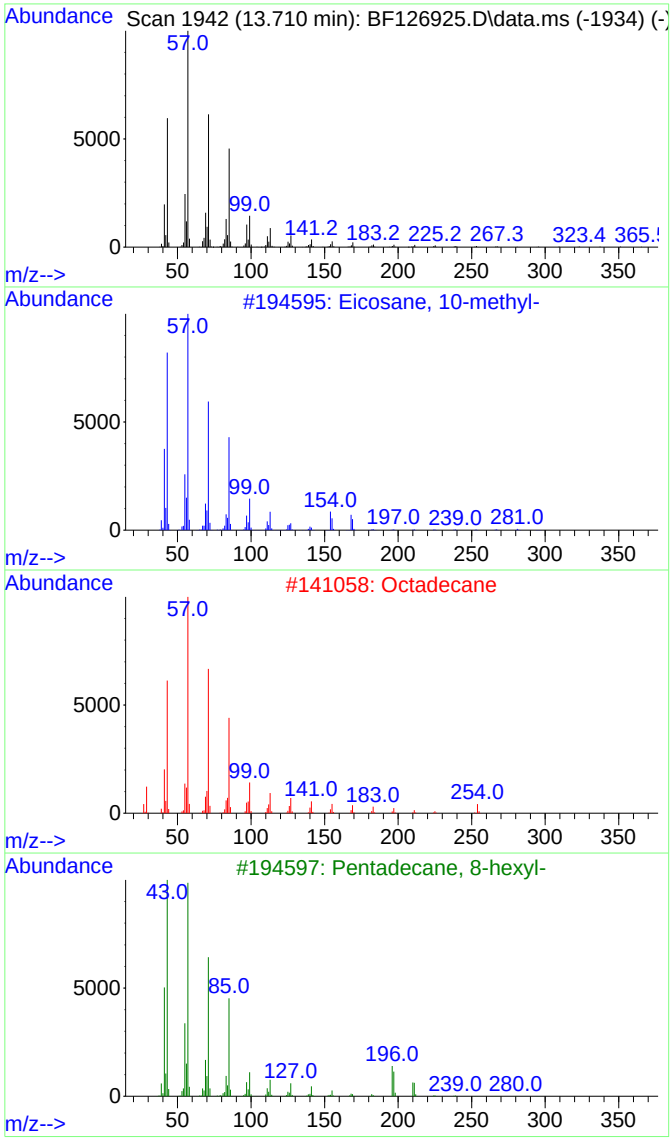
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

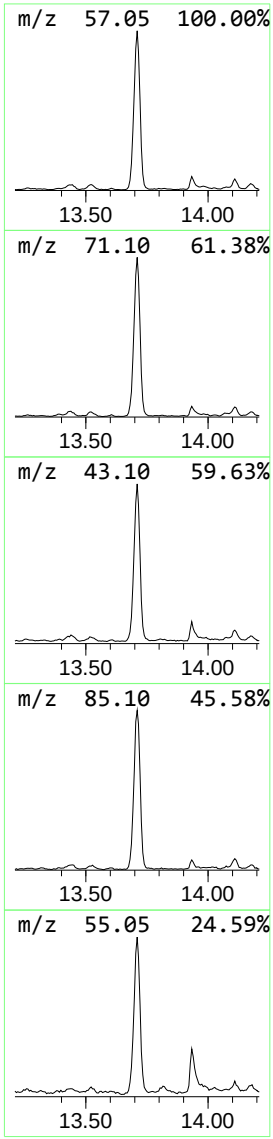
****

Peak Number 4 Eicosane, 10-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	43.57 ng	1650420	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Octadecane	254	C18H38	000593-45-3	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126925.D
Acq On : 17 Feb 2022 14:24
Operator : CG\JU
Sample : N1466-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

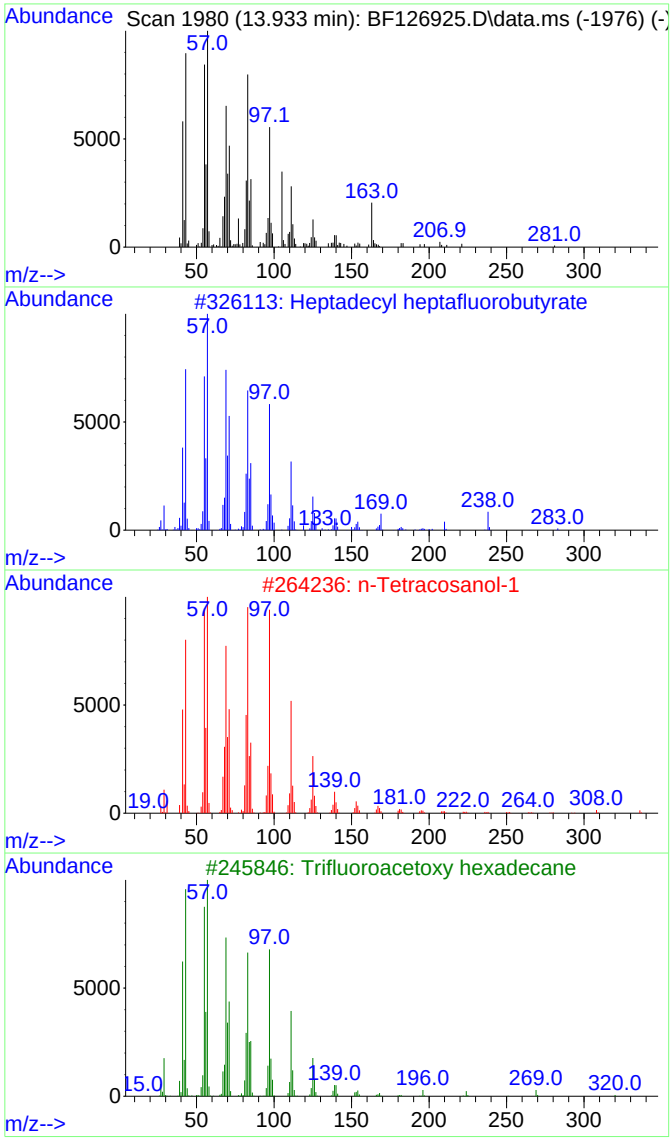
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

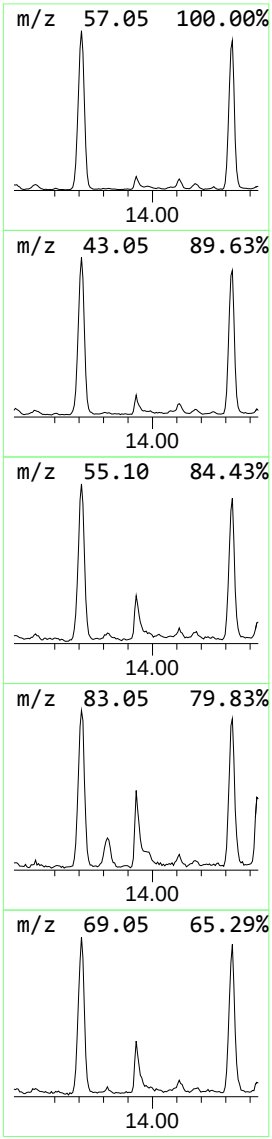
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	5.74 ng	217262	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
5	1-Docosene	308	C22H44	001599-67-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126925.D
Acq On : 17 Feb 2022 14:24
Operator : CG\JU
Sample : N1466-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

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

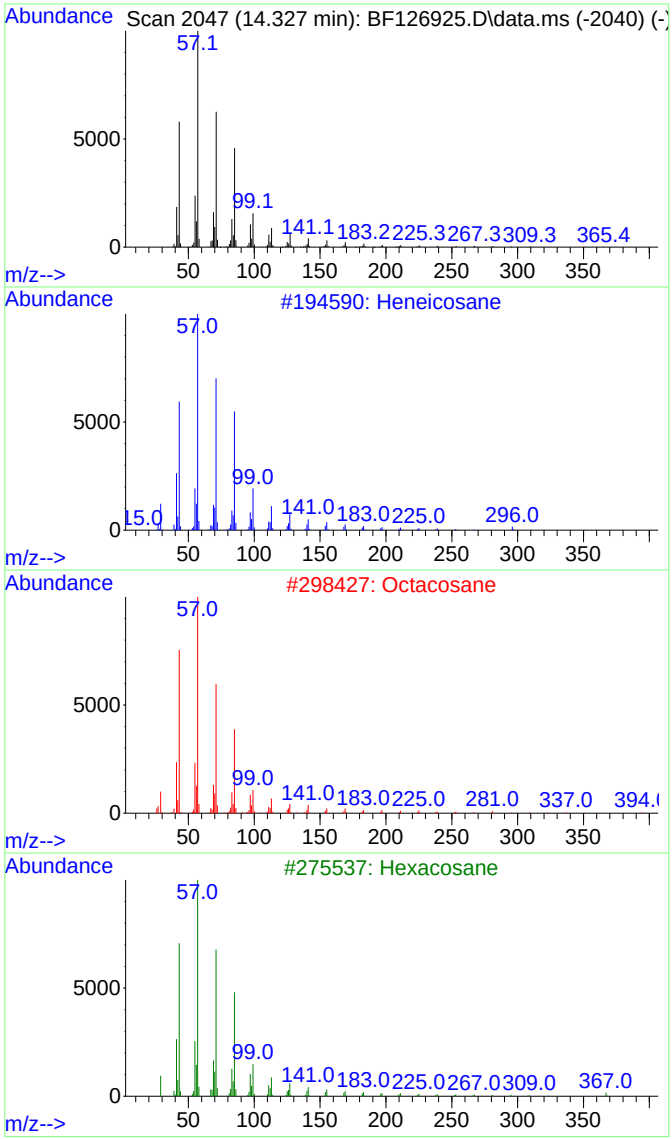
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

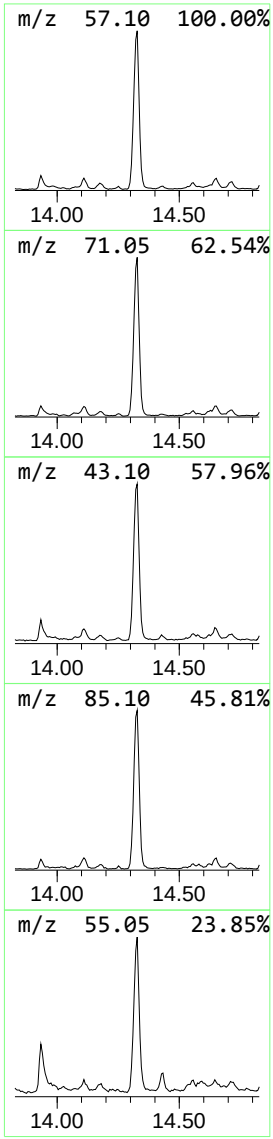
****

Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.327	36.75 ng	1392100	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Acq On : 17 Feb 2022 14:24
Operator : CG\JU
Sample : N1466-07
Misc :
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Instrument :
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ClientSampleId :
A5-7-6.5

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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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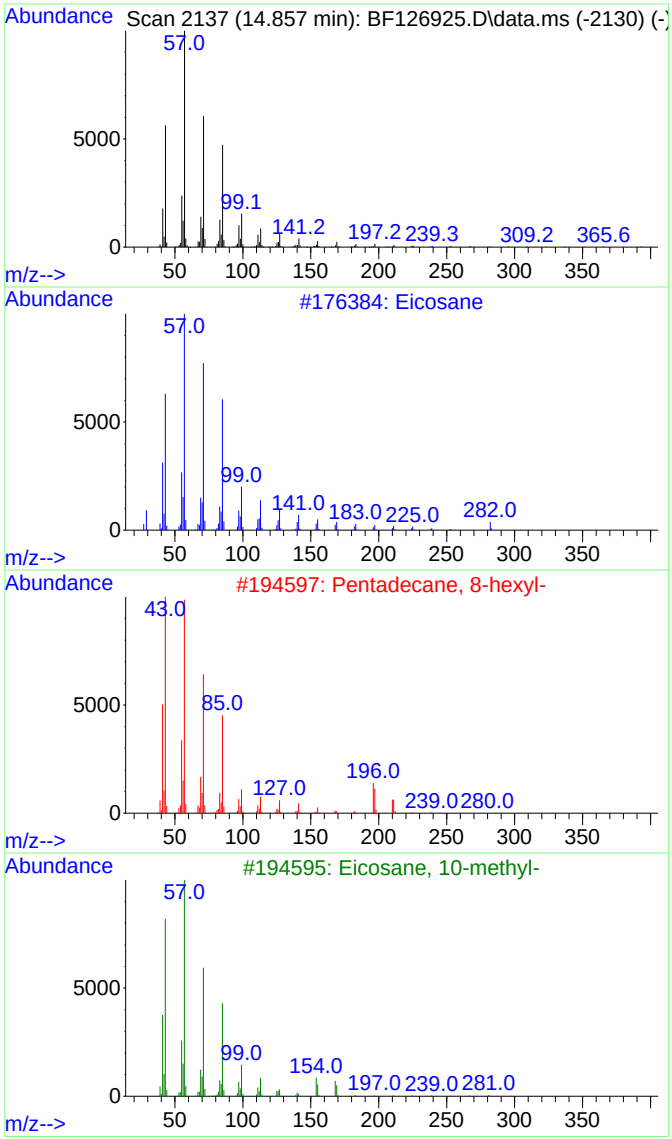
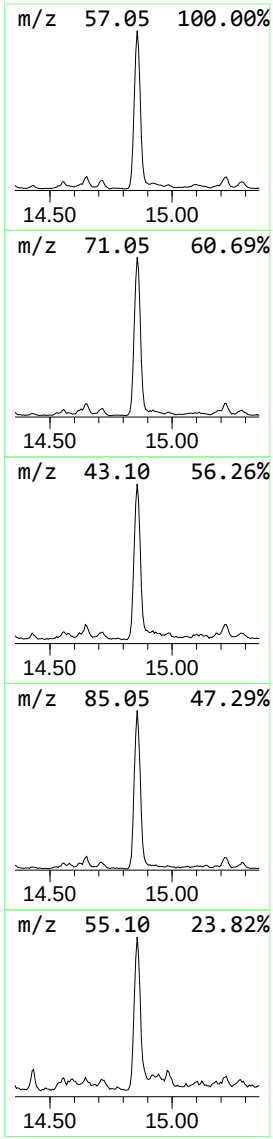
Peak Number 7 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.857	47.66 ng	1389830	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A5-7-6.5

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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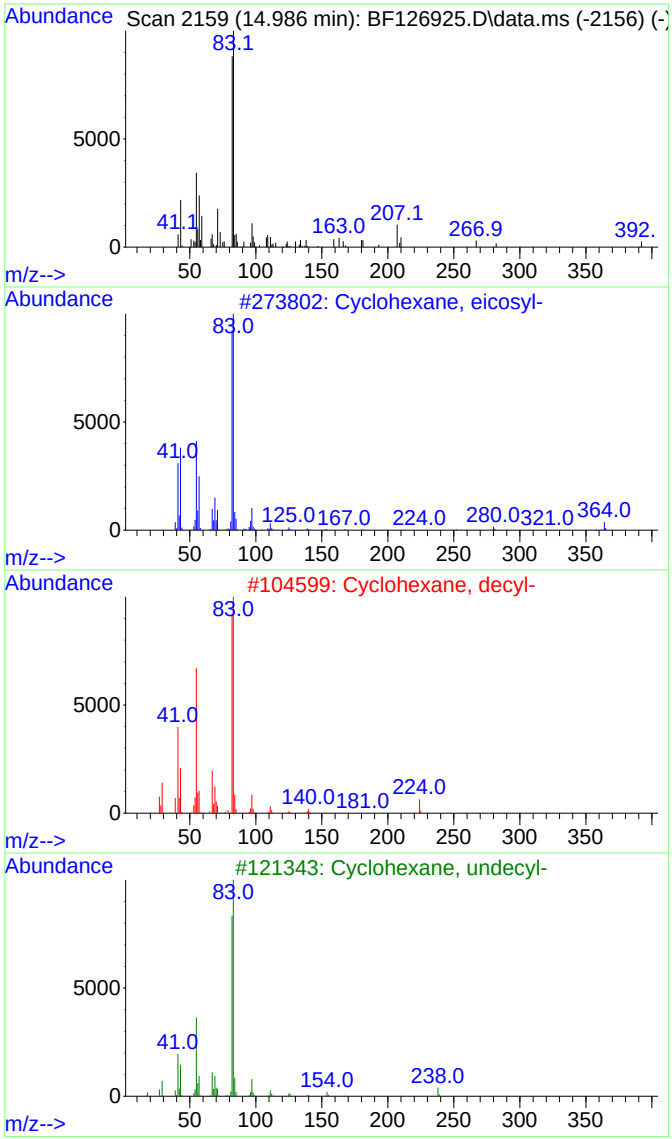
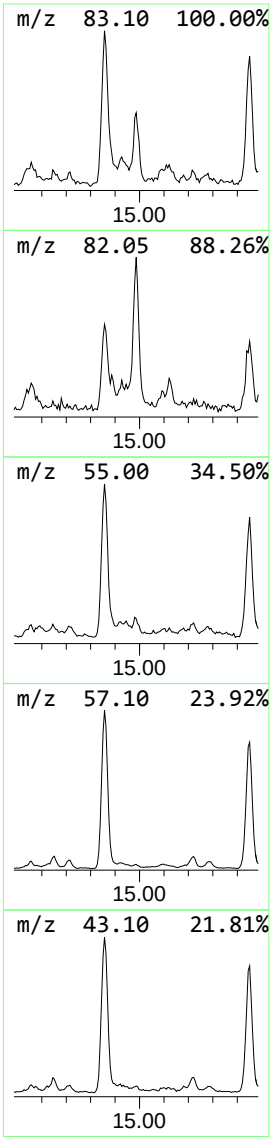
Peak Number 8 Cyclohexane, eicosyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	2.08 ng	60797	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	50
2	Cyclohexane, decyl-	224	C16H32	001795-16-0	50
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	50
4	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	50
5	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	45





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

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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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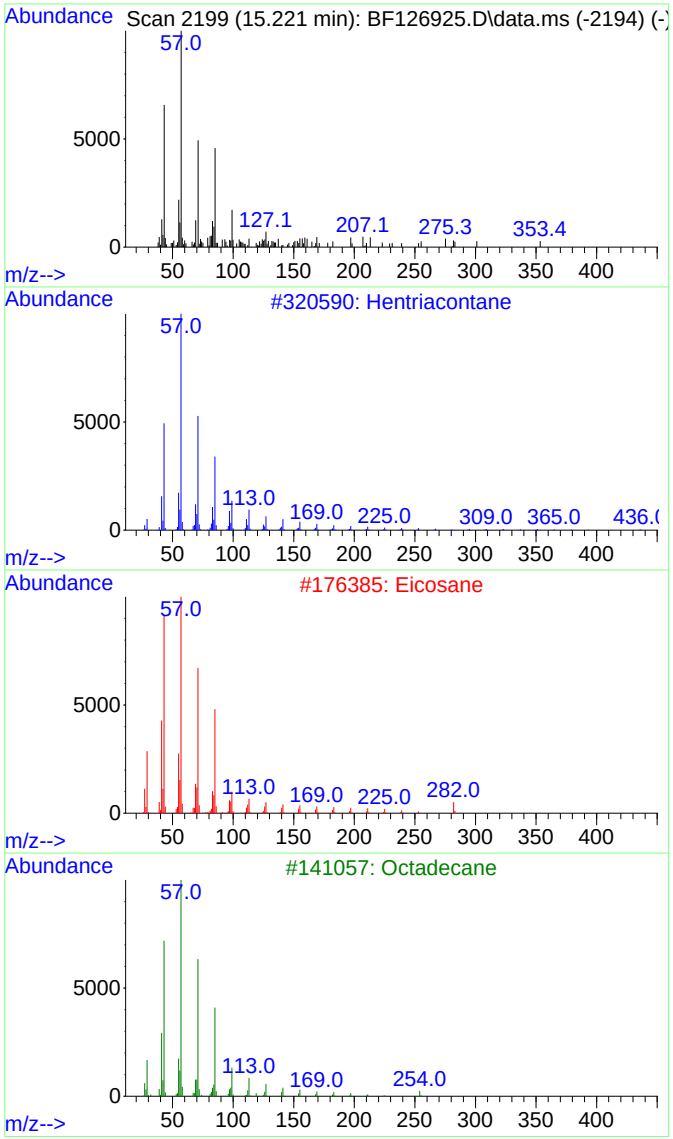
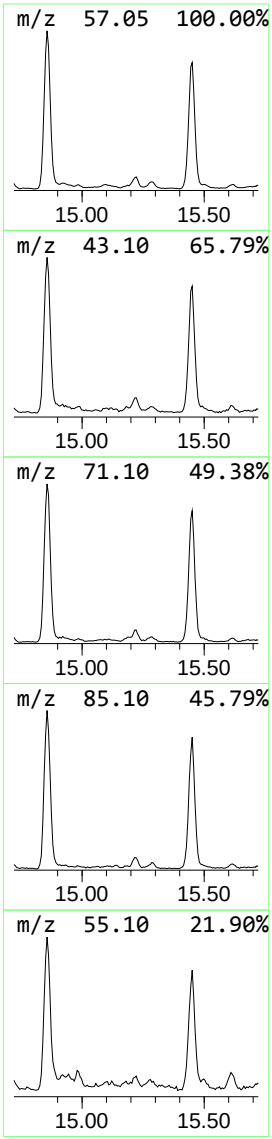
Peak Number 9 Hentriacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	2.72 ng	79448	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	80
2	Eicosane	282	C20H42	000112-95-8	80
3	Octadecane	254	C18H38	000593-45-3	64
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

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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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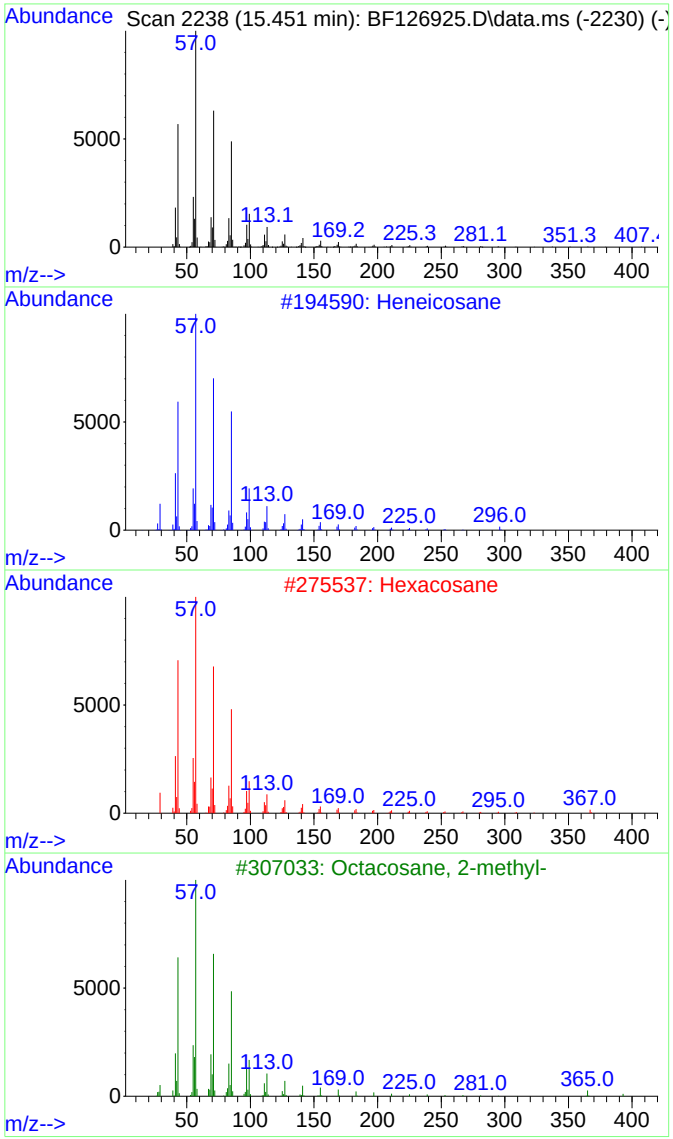
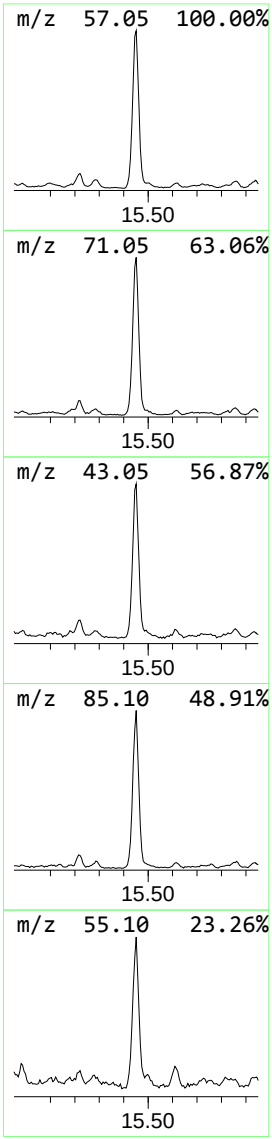
Peak Number 10 Octacosane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.451	37.24 ng	1086100	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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ALS Vial : 5 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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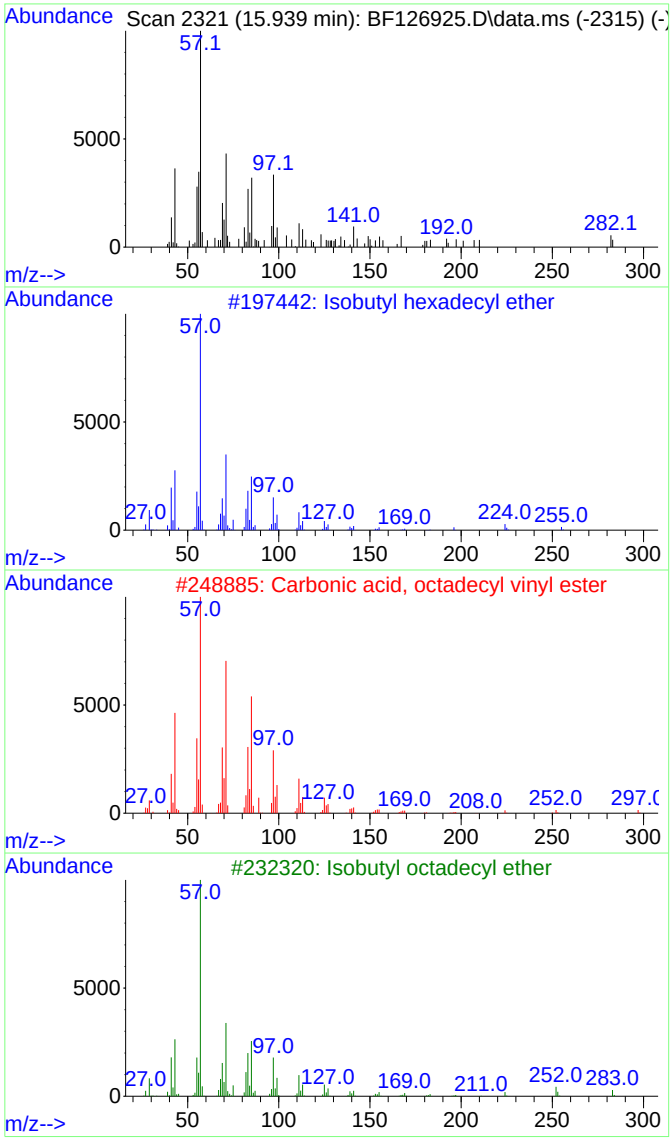
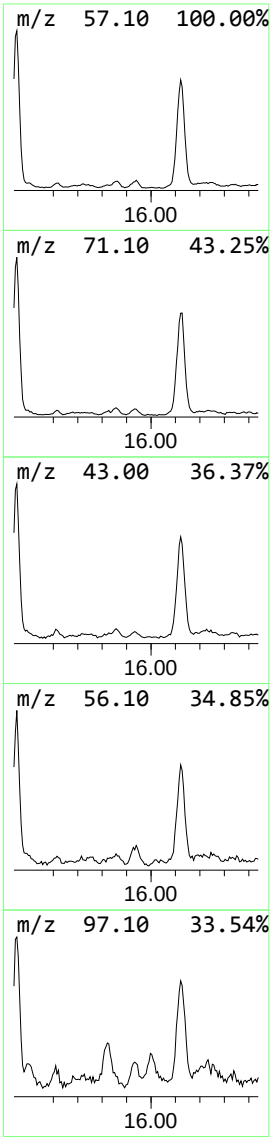
Peak Number 11 Isobutyl hexadecyl ether Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.939	2.07 ng	60230	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl hexadecyl ether	298	C20H42O	1000406-32-8	59
2	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	59
3	Isobutyl octadecyl ether	326	C22H46O	1000406-32-9	53
4	Dodecyl isobutyl ether	242	C16H34O	1000406-32-6	50
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	50





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ALS Vial : 5 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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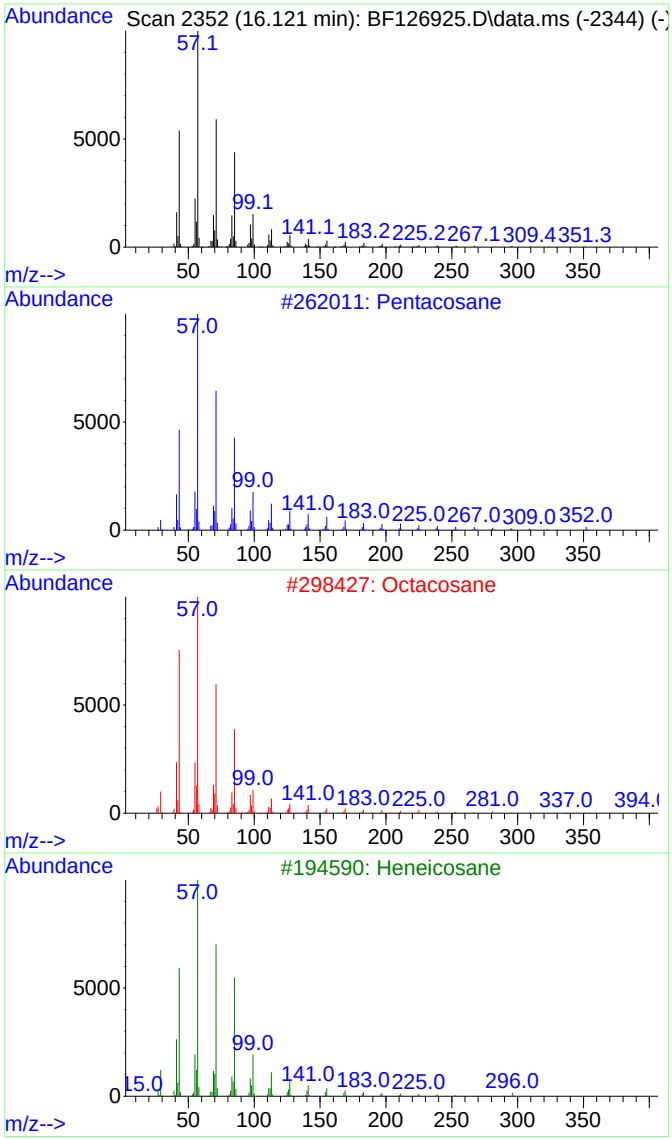
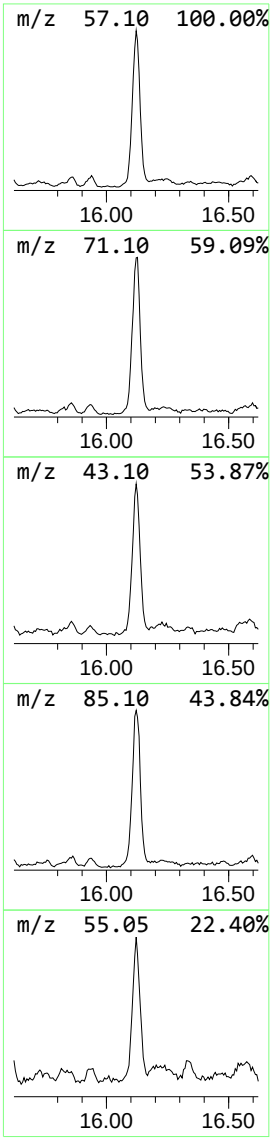
Peak Number 12 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	29.92 ng	872417	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Misc :
ALS Vial : 5 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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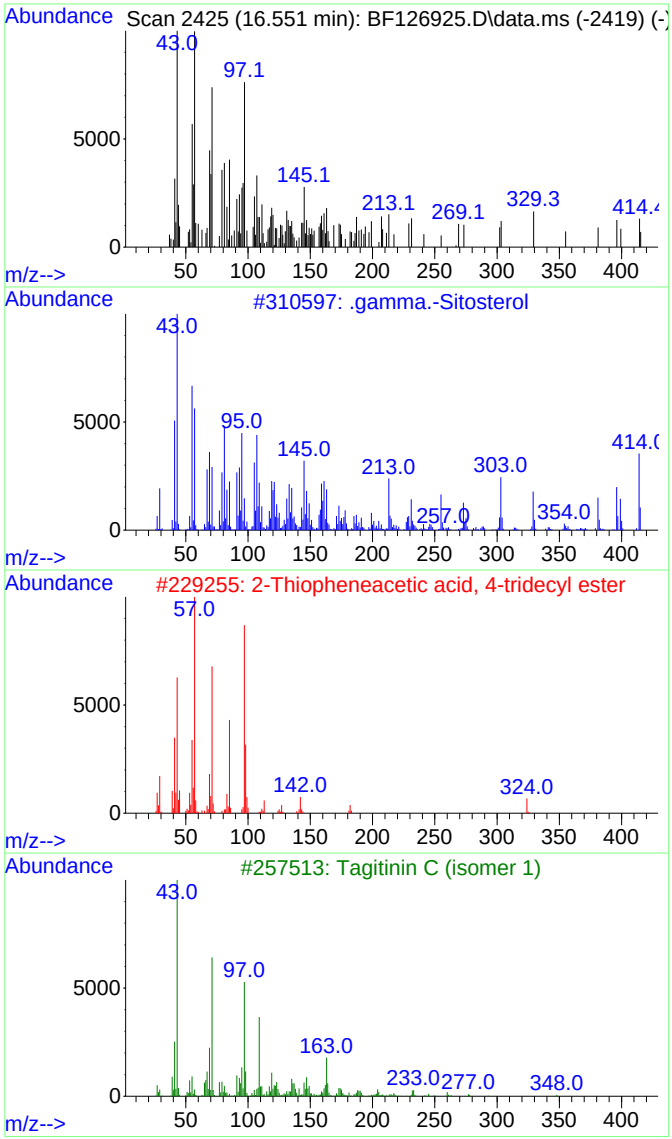
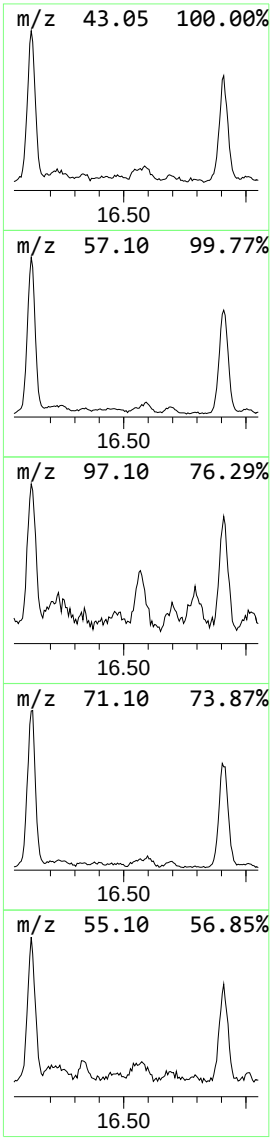
Peak Number 13 .gamma.-Sitosterol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.551	2.81 ng	82064	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	90
2	2-Thiopheneacetic acid, 4-tridec...	324	C19H32O2S	1000280-66-8	59
3	Tagitinin C (isomer 1)	348	C19H24O6	1000496-03-0	47
4	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	43
5	Dodecane, 5-cyclohexyl-	252	C18H36	013151-85-4	35





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A5-7-6.5

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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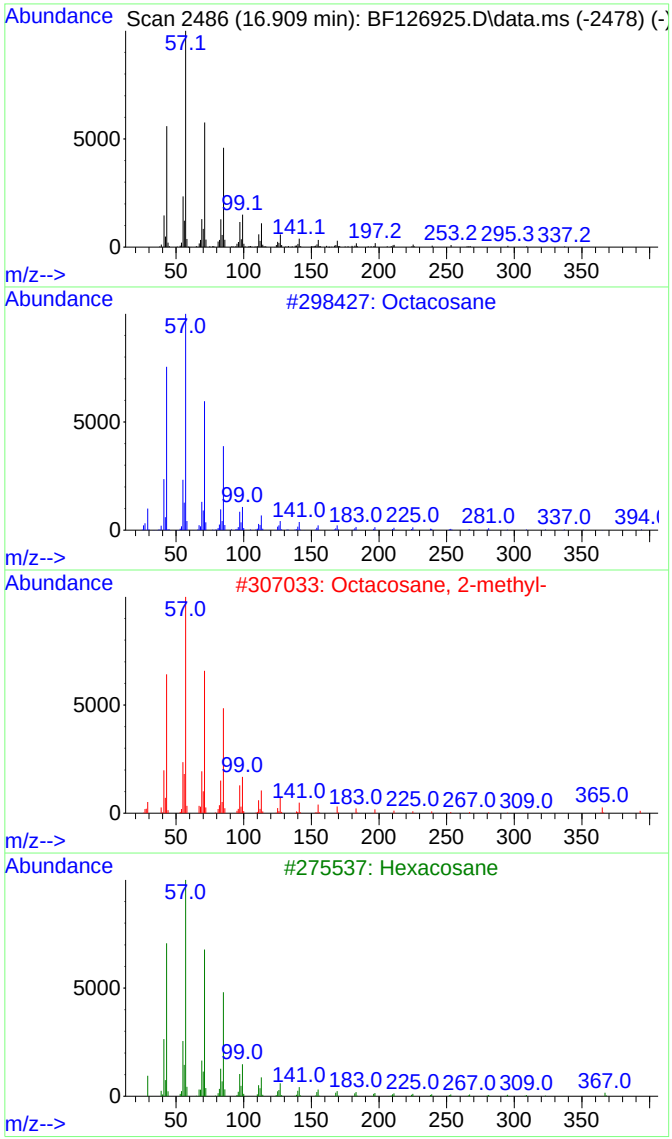
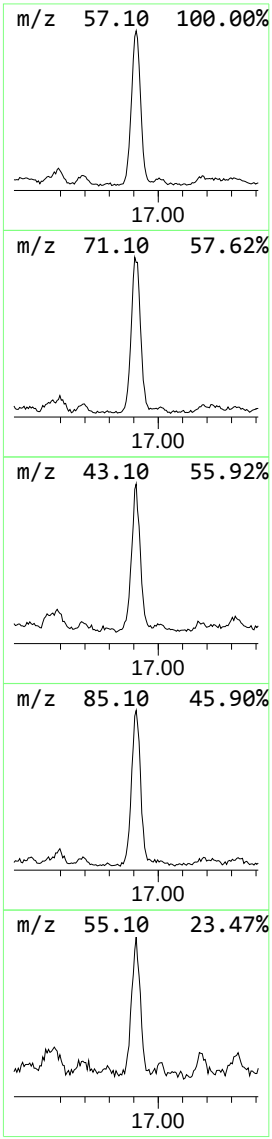
Peak Number 14 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.910	23.74 ng	692399	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Misc :
ALS Vial : 5 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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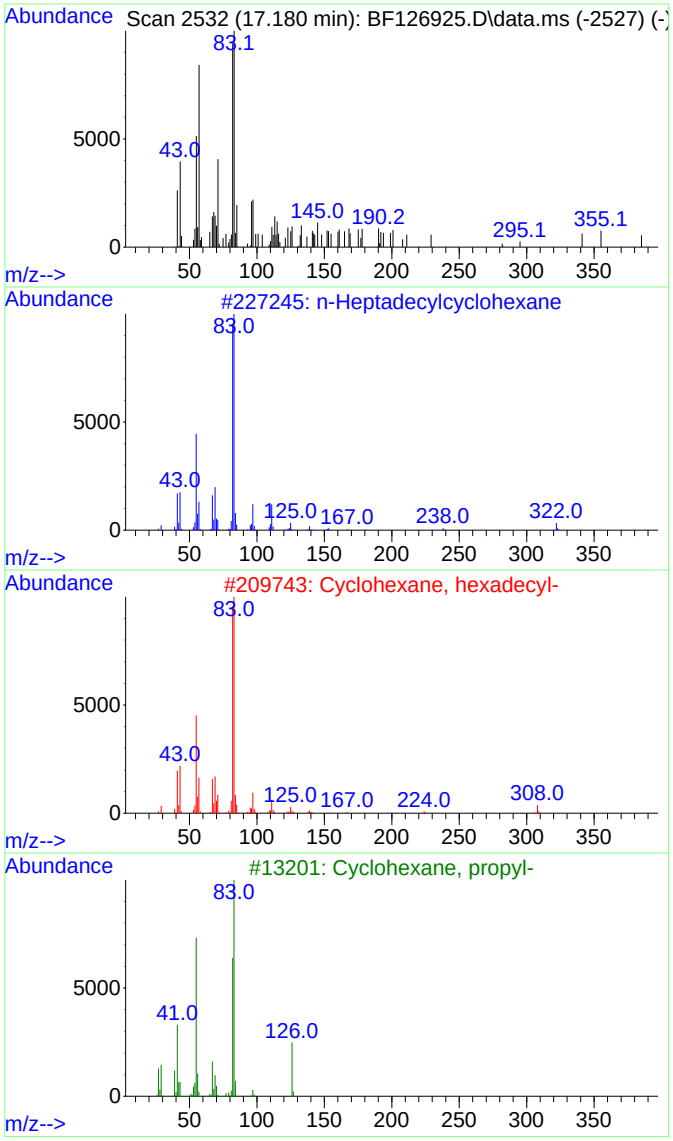
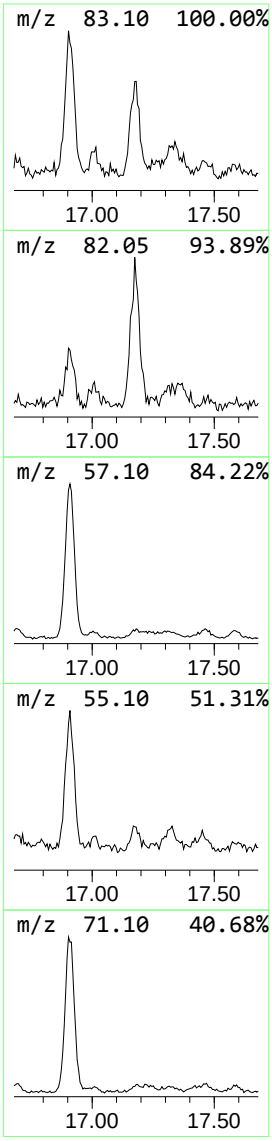
Peak Number 15 unknown17.180 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	2.29 ng	66907	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecylcyclohexane	322	C23H46	019781-73-8	47
2	Cyclohexane, hexadecyl-	308	C22H44	006812-38-0	47
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	30
4	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	22
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	18





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ALS Vial : 5 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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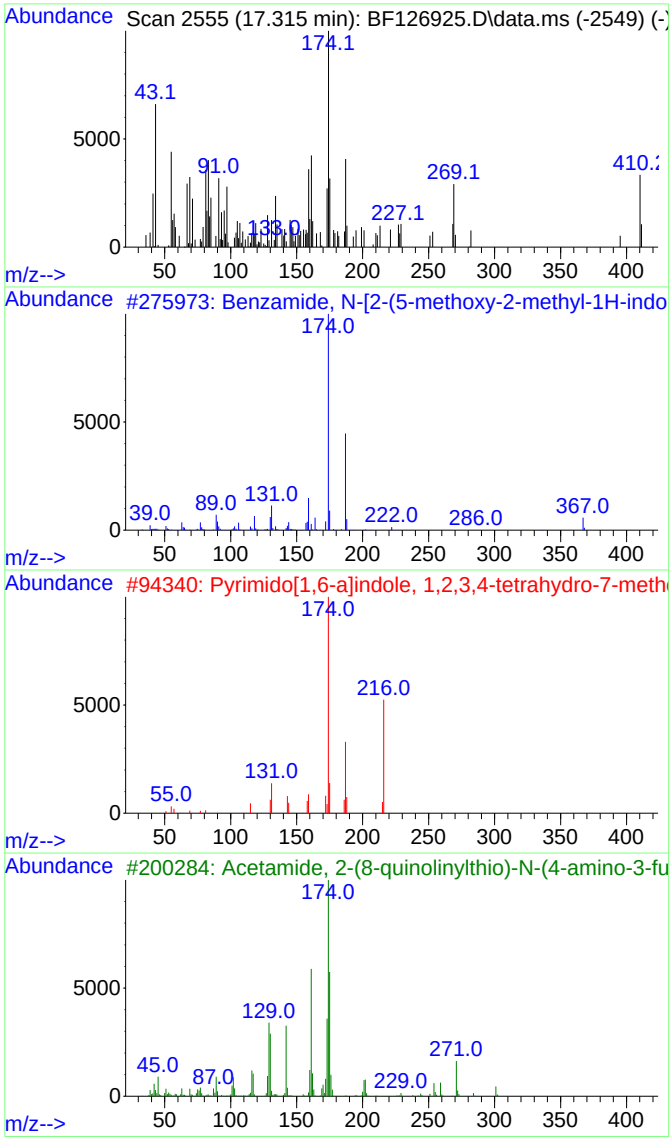
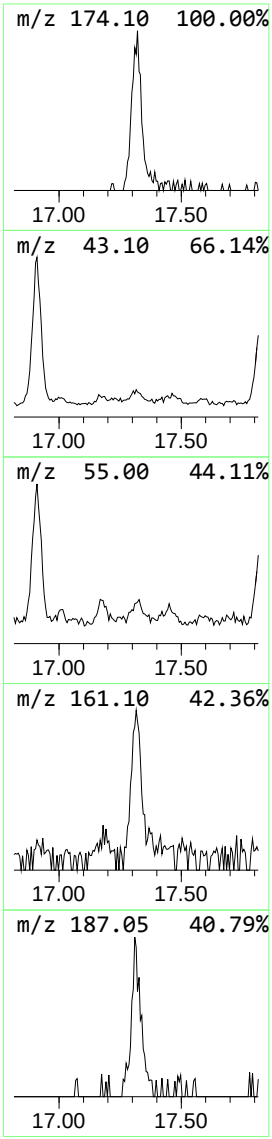
Peak Number 16 unknown17.315 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.315	4.50 ng	131275	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-[2-(5-methoxy-2-met...	367	C20H21N3O4	1000310-70-6	38
2	Pyrimido[1,6-a]indole, 1,2,3,4-t...	216	C13H16N2O	038349-09-6	38
3	Acetamide, 2-(8-quinolinylthio)-...	301	C13H11N5O2S	329780-80-5	35
4	4H-Pyrido[1,2-a]pyrimidin-4-one,...	174	C10H10N2O	016867-28-0	35
5	Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	27





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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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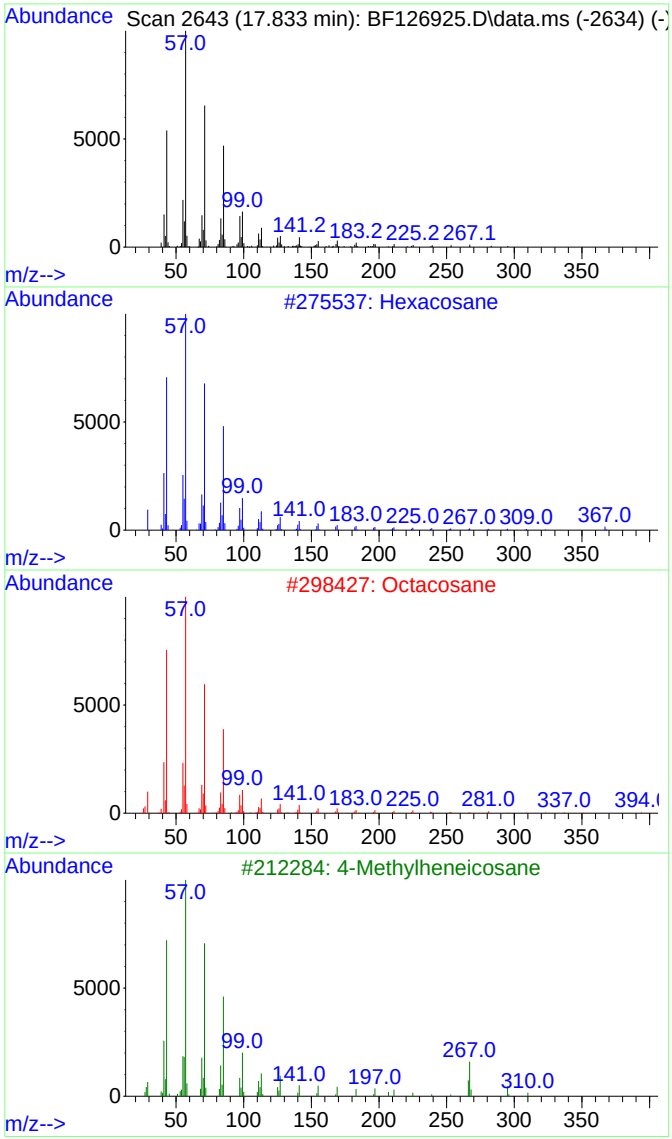
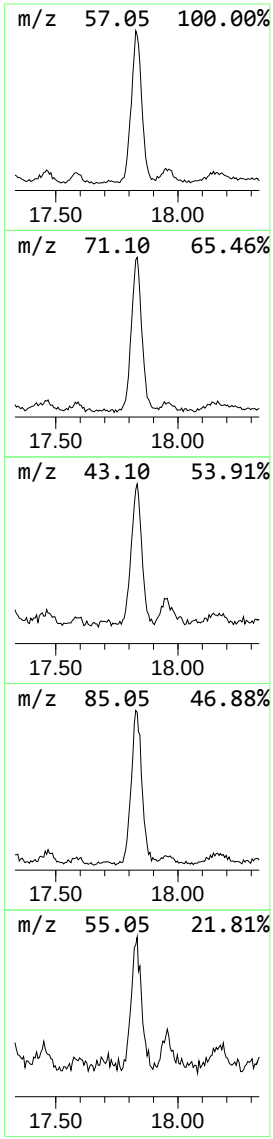
Peak Number 17 4-Methylheneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	19.25 ng	561454	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	4-Methylheneicosane	310	C22H46	025117-29-7	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Sample : N1466-07
Misc :
ALS Vial : 5 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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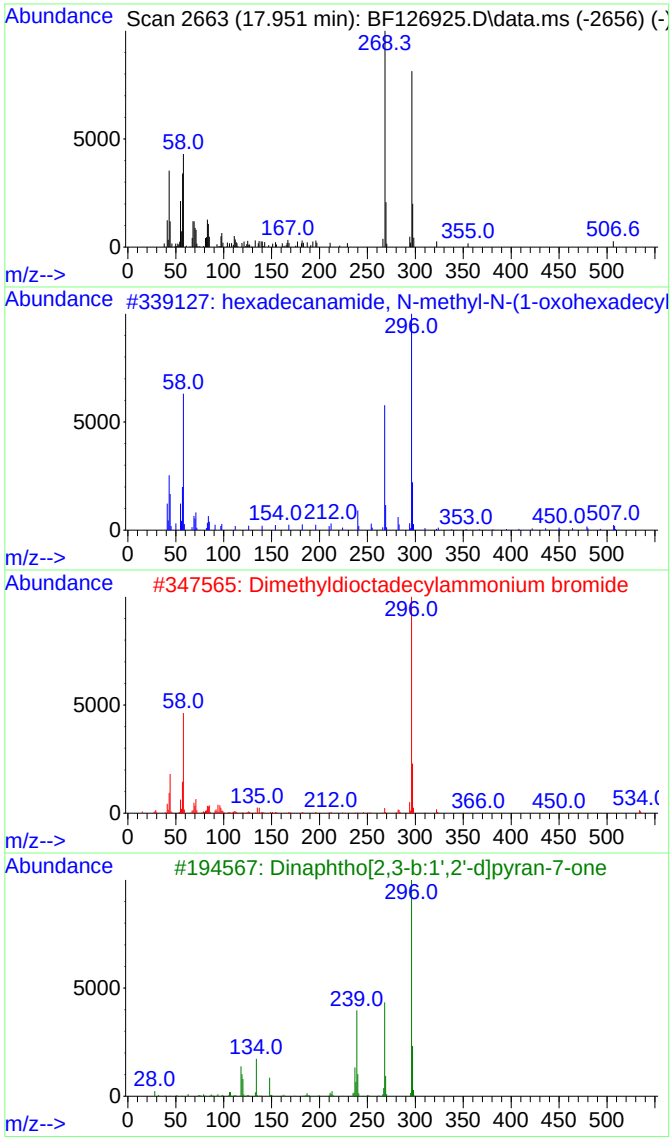
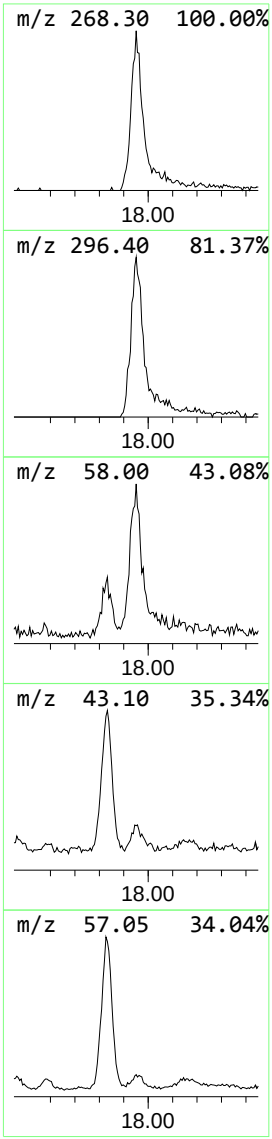
Peak Number 18 hexadecanamide, N-methyl-N-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	6.10 ng	177982	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	hexadecanamide, N-methyl-N-(1-ox...	508	C33H65NO2	1000402-93-2	53
2	Dimethyldioctadecylammonium bromide	630	C38H80BrN	003700-67-2	43
3	Dinaphtho[2,3-b:1',2'-d]pyran-7-one	296	C21H12O2	154352-87-1	35
4	benzene, 1-[4,4-diphenyl-1,3-but...	296	C23H20	1000403-07-3	27
5	propanedinitrile, 2-(2,6-dipheny...	296	C20H12N2O	1000402-09-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126925.D
Acq On : 17 Feb 2022 14:24
Operator : CG\JU
Sample : N1466-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

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

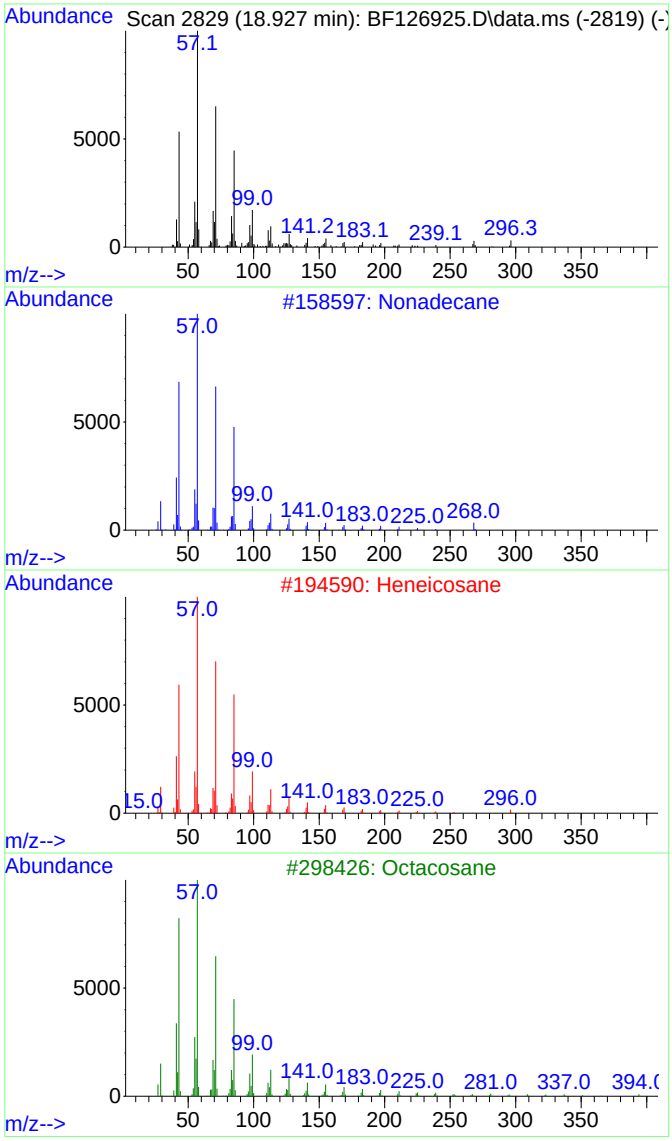
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

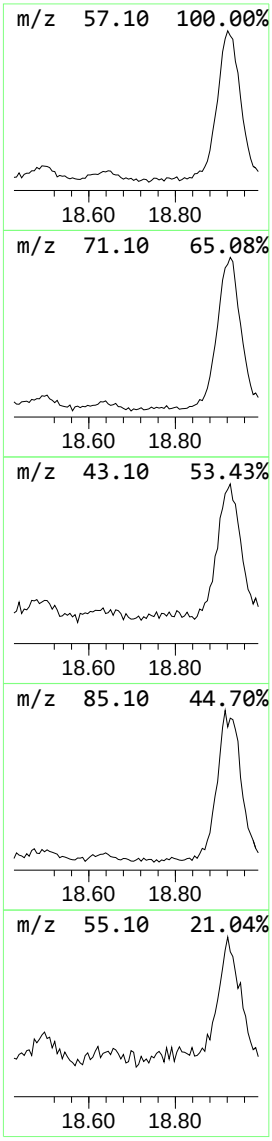
****

Peak Number 19 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	13.70 ng	399445	Perylene-d12	15.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	Heneicosane	296	C21H44	000629-94-7	96
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126925.D
Acq On : 17 Feb 2022 14:24
Operator : CG\JU
Sample : N1466-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A5-7-6.5

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
Ethanol, 2-(2-b...	8.104	2.3	ng	110845	2	8.210	956739	20.0
Hexacosane	11.539	7.4	ng	454518	4	11.457	1235480	20.0
Octadecane	12.904	41.8	ng	1584280	5	14.104	757514	20.0
Eicosane, 10-me...	13.710	43.6	ng	1650420	5	14.104	757514	20.0
Heptadecyl hept...	13.933	5.7	ng	217262	5	14.104	757514	20.0
Heneicosane	14.327	36.8	ng	1392100	5	14.104	757514	20.0
Eicosane	14.857	47.7	ng	1389830	6	15.604	583239	20.0
Cyclohexane, ei...	14.986	2.1	ng	60797	6	15.604	583239	20.0
Hentriacontane	15.221	2.7	ng	79448	6	15.604	583239	20.0
Octacosane, 2-m...	15.451	37.2	ng	1086100	6	15.604	583239	20.0
Isobutyl hexade...	15.939	2.1	ng	60230	6	15.604	583239	20.0
Pentacosane	16.121	29.9	ng	872417	6	15.604	583239	20.0
.gamma.-Sitosterol	16.551	2.8	ng	82064	6	15.604	583239	20.0
Octacosane	16.910	23.7	ng	692399	6	15.604	583239	20.0
unknown17.180	17.180	2.3	ng	66907	6	15.604	583239	20.0
unknown17.315	17.315	4.5	ng	131275	6	15.604	583239	20.0
4-Methylheneico...	17.833	19.3	ng	561454	6	15.604	583239	20.0
hexadecanamide,...	17.951	6.1	ng	177982	6	15.604	583239	20.0
Nonadecane	18.927	13.7	ng	399445	6	15.604	583239	20.0