LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129611.D
Acq On : 05 Aug 2022 21:15
Operator : CG\JU
Sample : N3960-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-156

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	471	475	485	rVB	235287	297506	3.92%	0.509%
2	5.487	540	544	547	rBV	3777790	3354108	44.16%	5.735%
3	6.493	710	715	718	rBV	3661473	3841204	50.57%	6.568%
4	6.846	771	775	778	rBV	1288107	1032374	13.59%	1.765%
5	7.410	866	871	874	rBV	2432906	2364652	31.13%	4.043%
6	8.128	989	993	996	rBV	1660168	1375016	18.10%	2.351%
7	8.840	1108	1114	1117	rBV2	121359	110085	1.45%	0.188%
8	9.204	1170	1176	1179	rBV	5461099	4795071	63.13%	8.199%
9	9.539	1229	1233	1235	rBV	87265	93045	1.22%	0.159%
10	9.881	1285	1291	1294	rVV	1702536	1458716	19.20%	2.494%
11	10.675	1422	1426	1429	rBV	3083153	2763099	36.38%	4.724%
12	10.786	1439	1445	1452	rVB3	86693	157142	2.07%	0.269%
13	11.222	1515	1519	1522	rBV2	83664	81300	1.07%	0.139%
14	11.369	1541	1544	1547	rBV	1348489	1224897	16.13%	2.094%
15	11.392	1547	1548	1551	rVB	359719	221269	2.91%	0.378%
16	11.604	1579	1584	1589	rBV3	72450	126039	1.66%	0.216%
17	11.751	1605	1609	1613	rBV	172024	142789	1.88%	0.244%
18	11.875	1627	1630	1631	rBV	87133	89746	1.18%	0.153%
19	11.892	1631	1633	1637	rVB2	196984	229947	3.03%	0.393%
20	11.980	1645	1648	1651	rBV2	93692	99244	1.31%	0.170%
21	12.057	1657	1661	1664	rBV	85805	91107	1.20%	0.156%
22	12.422	1720	1723	1725	rBV	101653	109774	1.45%	0.188%
23	12.457	1725	1729	1732	rVB2	314306	326667	4.30%	0.559%
24	12.545	1741	1744	1748	rVB	101592	92471	1.22%	0.158%
25	12.586	1748	1751	1754	rBV	563080	464978	6.12%	0.795%
26	12.816	1784	1790	1793	rBV	584857	565019	7.44%	0.966%
27	12.957	1810	1814	1817	rVB	3957110	3472958	45.72%	5.938%
28	13.175	1848	1851	1855	rBV	144407	184394	2.43%	0.315%
29	13.369	1881	1884	1887	rBV2	162934	163226	2.15%	0.279%
30	13.516	1906	1909	1911	rBV3	84837	81553	1.07%	0.139%
31	13.633	1926	1929	1931	rBV2	177874	162458	2.14%	0.278%
32	13.845	1961	1965	1976	rVB3	434061	953270	12.55%	1.630%
33	13.969	1983	1986	1989	rBV2	69405	89870	1.18%	0.154%
34	14.016	1989	1994	1997	rVV2	1038415	1161924	15.30%	1.987%
35	14.039	1997	1998	2004	rVB	313606	237908	3.13%	0.407%
36	14.104	2005	2009	2014	rBV2	236116	311722	4.10%	0.533%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129611.D
Acq On : 05 Aug 2022 21:15
Operator : CG\JU
Sample : N3960-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-156

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.157	2015	2018	2021	rBV	110931	109584	1.44%	0.187%
38	14.286	2036	2040	2044	rVB4	148425	153385	2.02%	0.262%
39	14.463	2067	2070	2073	rBV	515164	461594	6.08%	0.789%
40	14.498	2073	2076	2079	rBV3	140622	203528	2.68%	0.348%
41	14.592	2089	2092	2096	rVB4	101514	98437	1.30%	0.168%
42	14.769	2119	2122	2125	rVB	240434	215698	2.84%	0.369%
43	14.916	2144	2147	2152	rVB	801343	858600	11.30%	1.468%
44	15.057	2167	2171	2174	rBV	366292	520615	6.85%	0.890%
45	15.110	2176	2180	2184	rVV	856184	1008532	13.28%	1.724%
46	15.157	2184	2188	2202	rVB3	505218	1354132	17.83%	2.315%
47	15.363	2220	2223	2229	rVB	260341	327391	4.31%	0.560%
48	15.427	2230	2234	2239	rVB	370860	442753	5.83%	0.757%
49	15.492	2239	2245	2248	rBV2	884701	1201942	15.82%	2.055%
50	15.521	2248	2250	2256	rVB2	91252	111518	1.47%	0.191%
51	15.692	2274	2279	2288	rVB	592766	845089	11.13%	1.445%
52	15.921	2312	2318	2325	rVB	998410	1503032	19.79%	2.570%
53	16.015	2328	2334	2336	rBV4	219683	451834	5.95%	0.773%
54	16.092	2344	2347	2353	rVB5	118104	177371	2.34%	0.303%
55	16.421	2399	2403	2409	rVB2	160228	282506	3.72%	0.483%
56	16.721	2448	2454	2460	rBV	318149	571983	7.53%	0.978%
57	17.015	2492	2504	2513	rVB3	567328	1915501	25.22%	3.275%
58	17.127	2513	2523	2533	rBV	3145392	7595668	100.00%	12.987%
59	17.445	2569	2577	2587	rVB3	484478	1289181	16.97%	2.204%
60	17.562	2589	2597	2612	rBV5	434002	1643303	21.63%	2.810%
61	17.945	2655	2662	2671	rVB4	435694	1074666	14.15%	1.837%
62	18.145	2689	2696	2706	rVB2	304533	819732	10.79%	1.402%
63	18.557	2758	2766	2782	rVB6	283816	921245	12.13%	1.575%

Sum of corrected areas: 58485368

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
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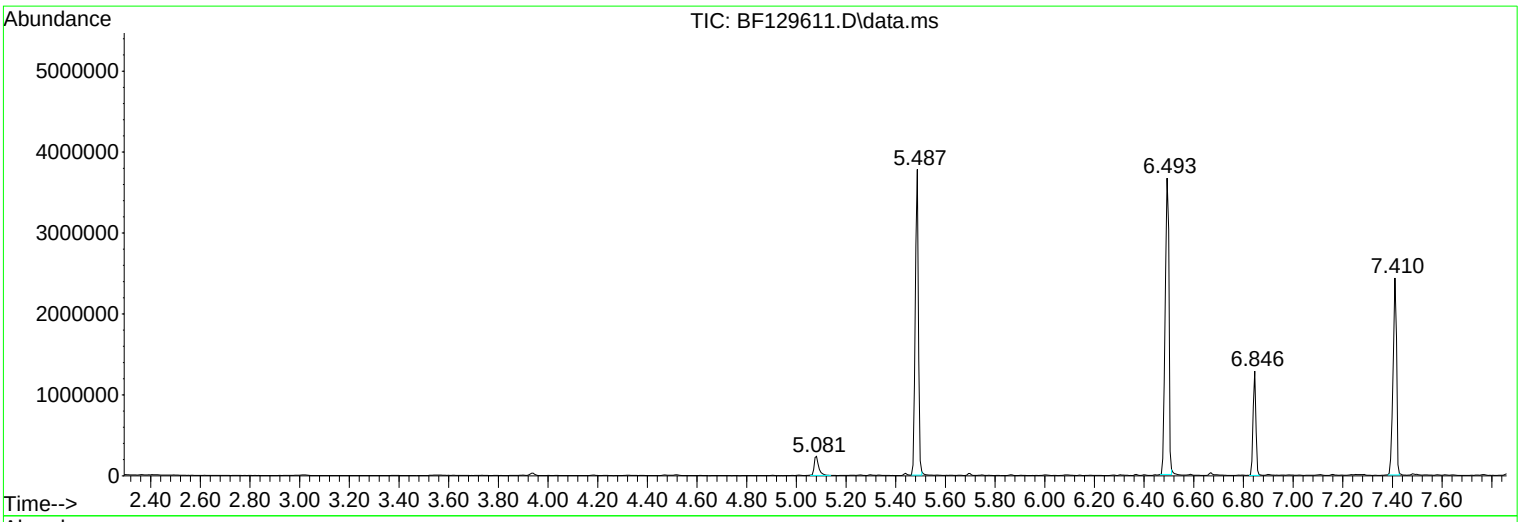
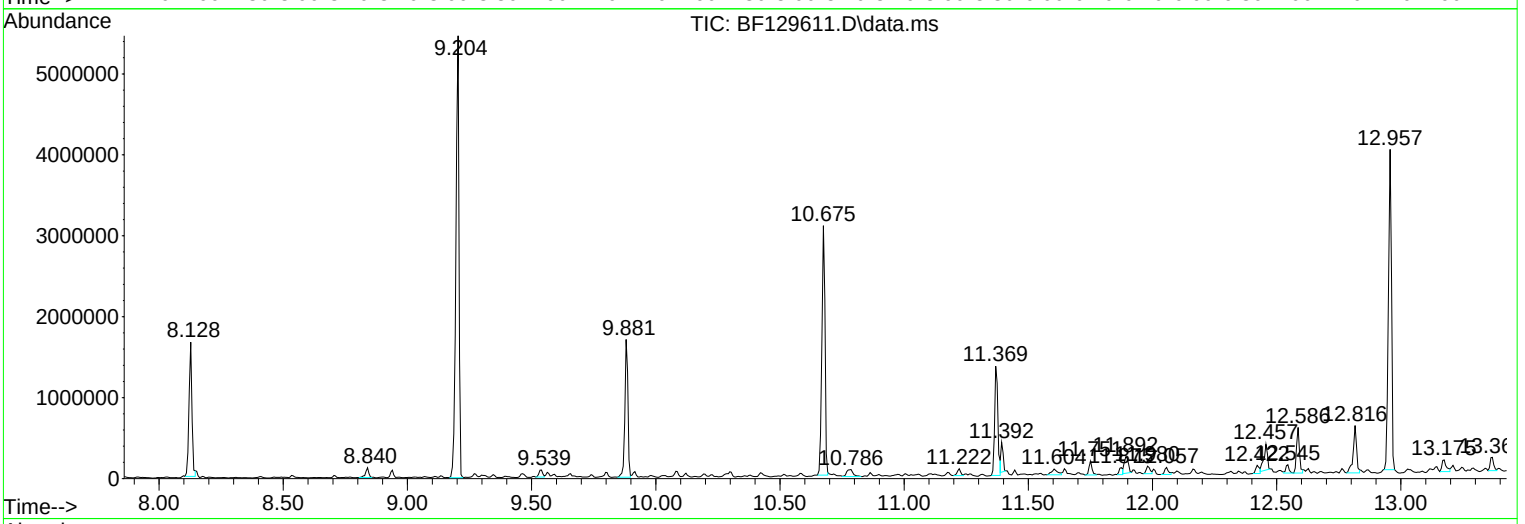
Misc :
ALS Vial : 8 Sample Multiplier: 1

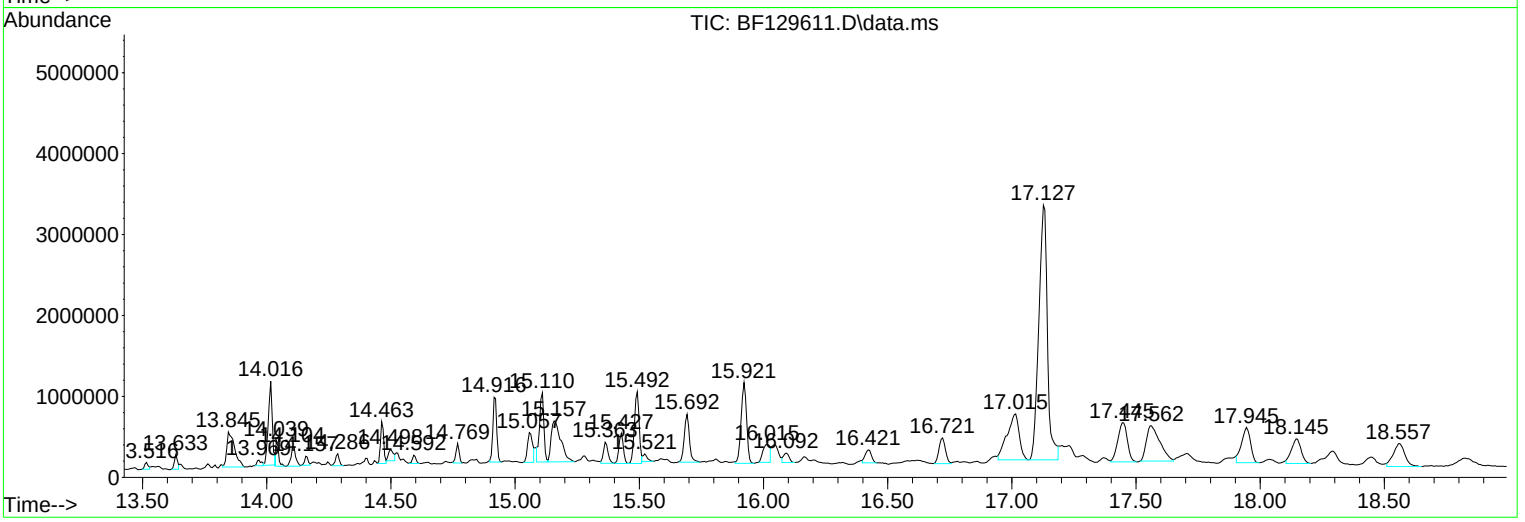
Instrument :
BNA_F
ClientSampleId :
RVE-156

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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\BF080522\
Data File : BF129611.D
Acq On : 05 Aug 2022 21:15
Operator : CG\JU
Sample : N3960-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-156

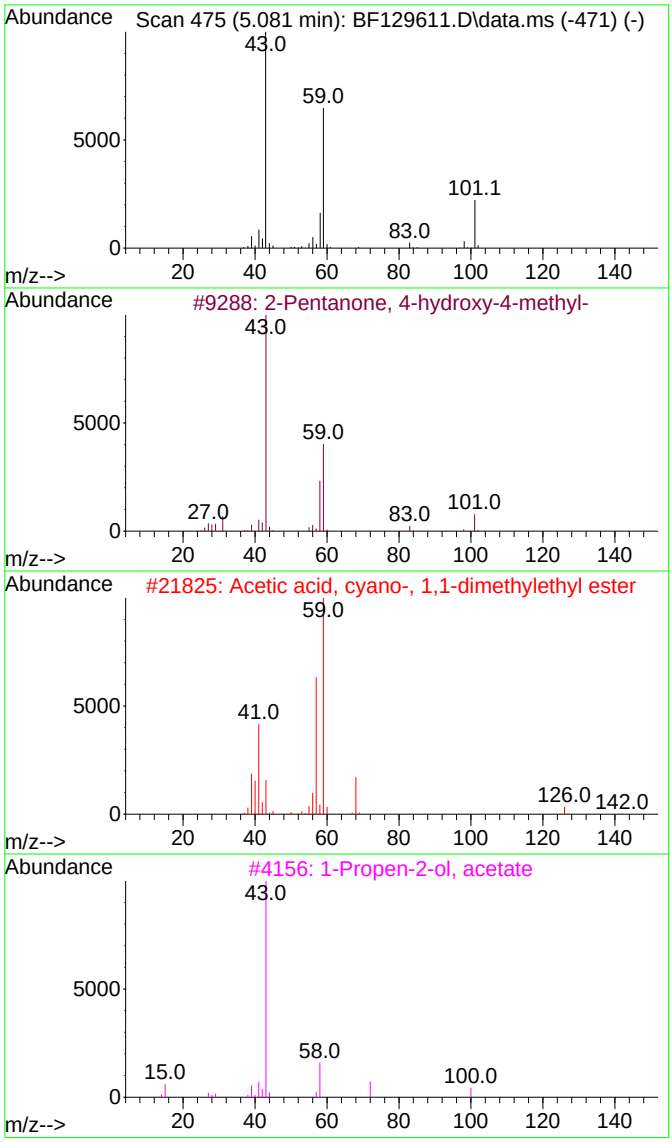
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

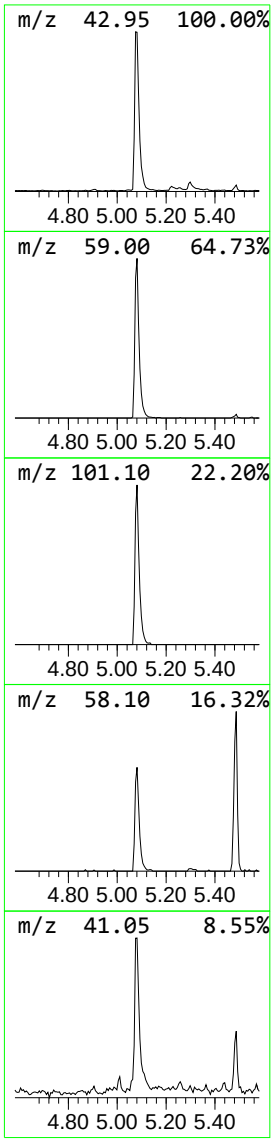
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	5.76 ng	297506	1,4-Dichlorobenzene-d4	6.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129611.D
Acq On : 05 Aug 2022 21:15
Operator : CG\JU
Sample : N3960-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-156

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

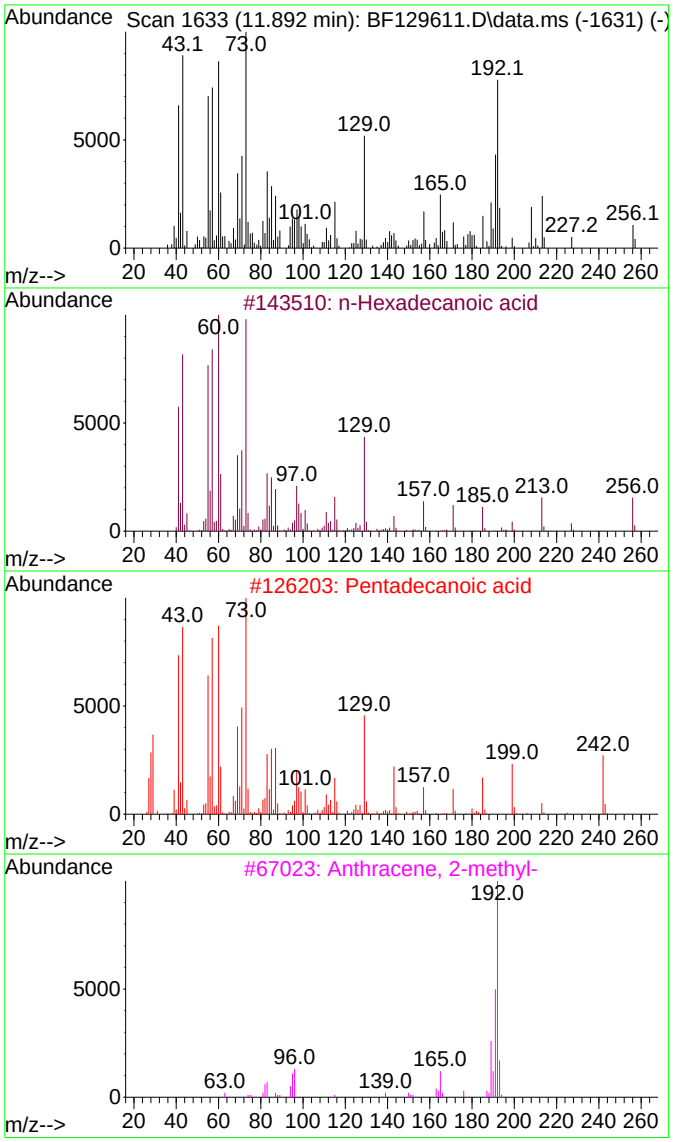
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

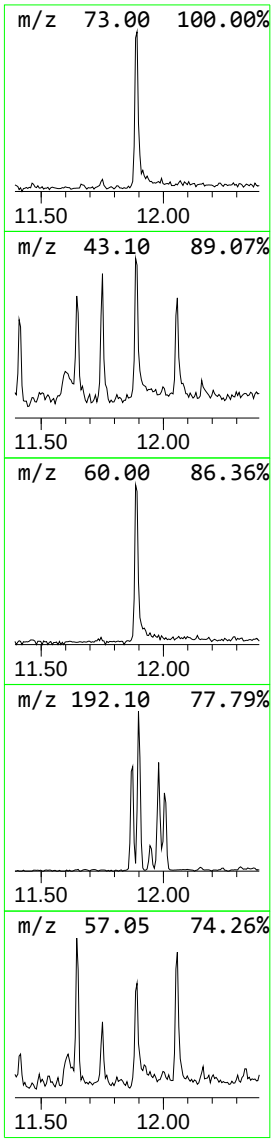
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	3.75 ng	229947	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	46
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	38
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129611.D
Acq On : 05 Aug 2022 21:15
Operator : CG\JU
Sample : N3960-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-156

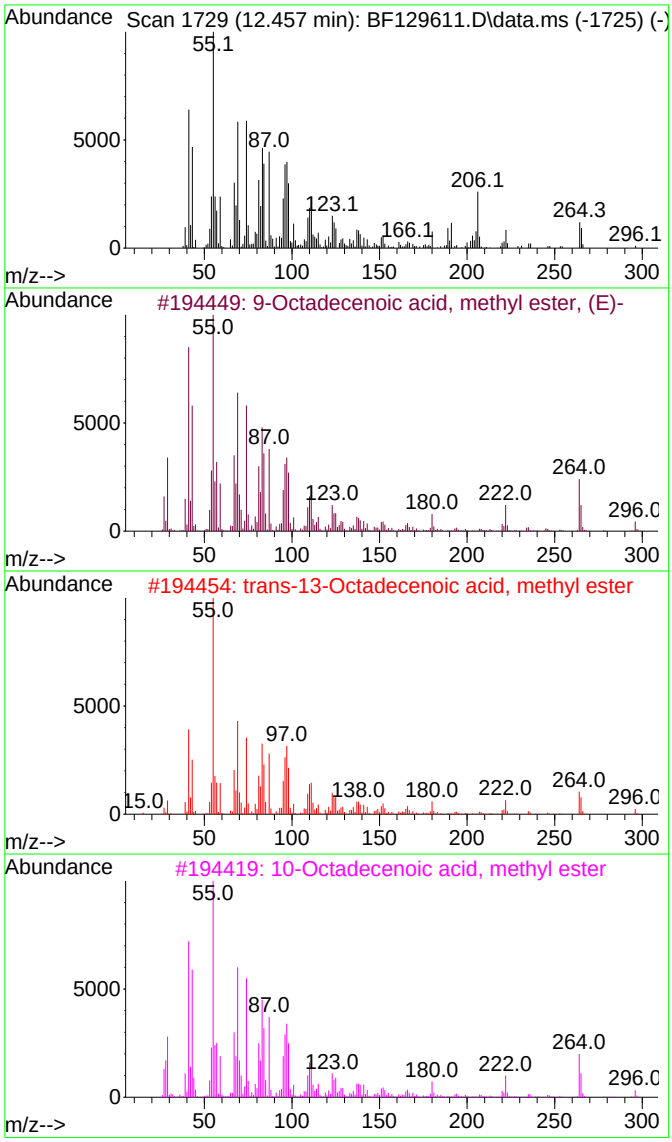
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

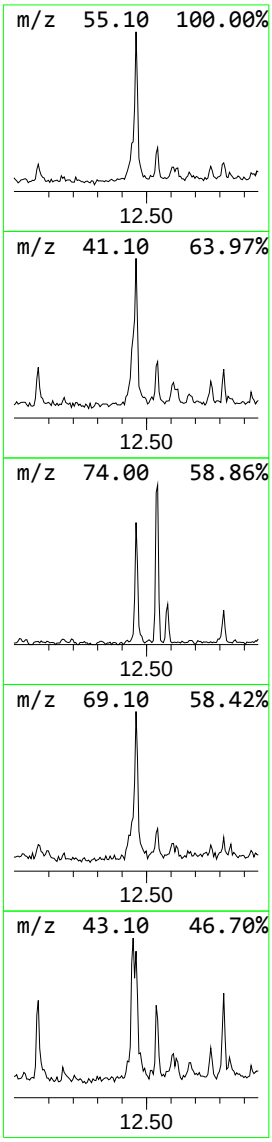
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9-Octadecenoic acid, methyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	5.33 ng	326667	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99





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Data File : BF129611.D
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Sample : N3960-08
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Instrument :
BNA_F
ClientSampleId :
RVE-156

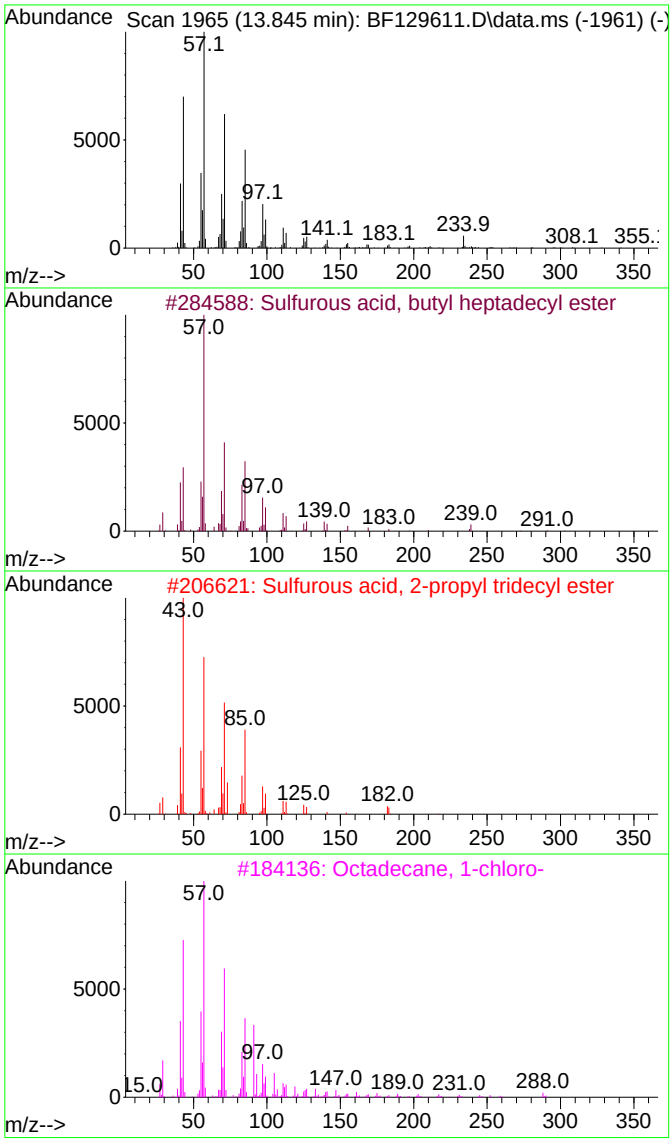
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

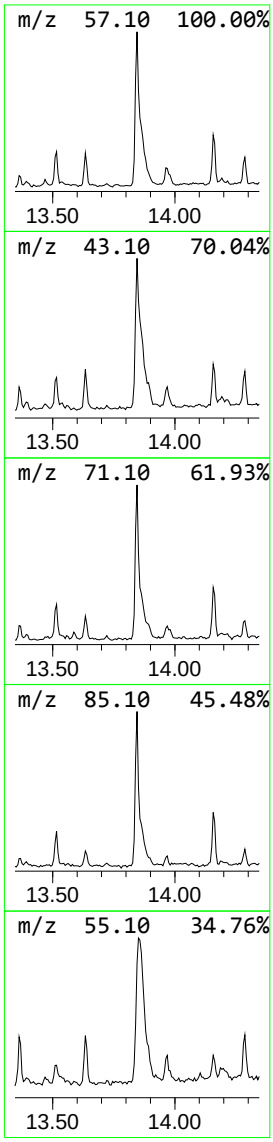
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Sulfurous acid, butyl hepta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	16.41 ng	953270	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	91
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
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Operator : CG\JU
Sample : N3960-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-156

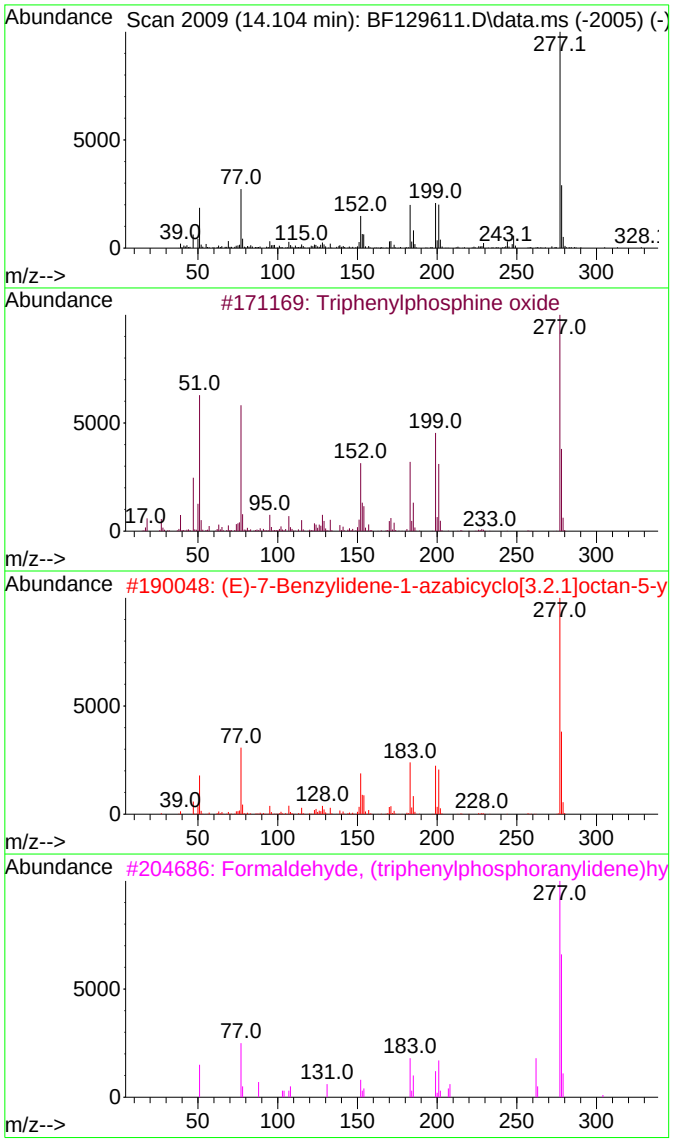
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

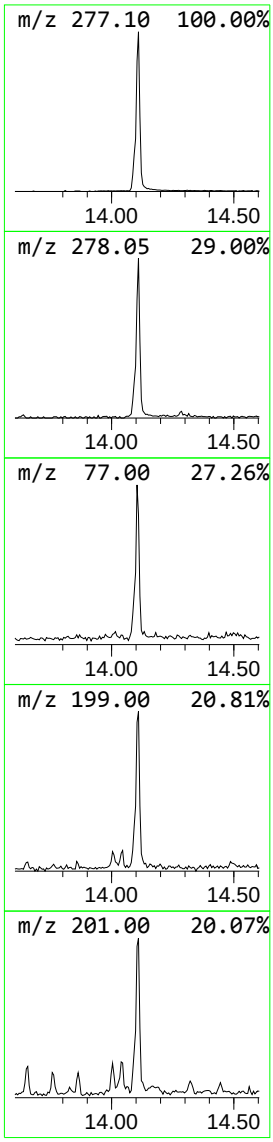
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Triphenylphosphine oxide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	5.37 ng	311722	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
5	2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129611.D
Acq On : 05 Aug 2022 21:15
Operator : CG\JU
Sample : N3960-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-156

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

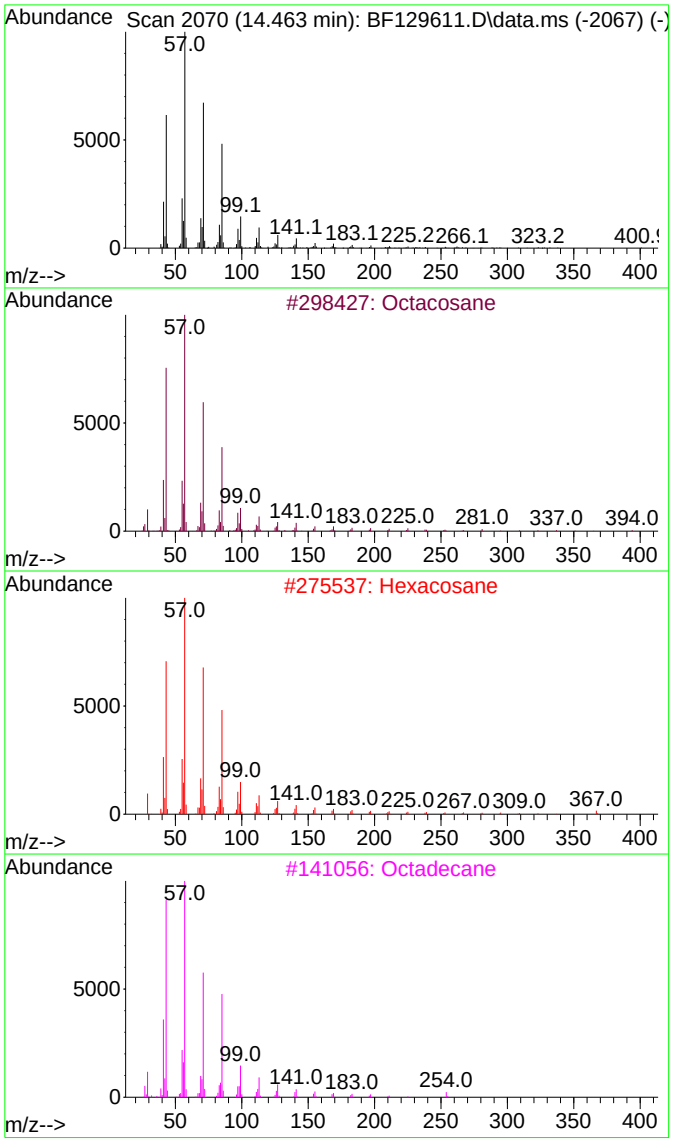
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

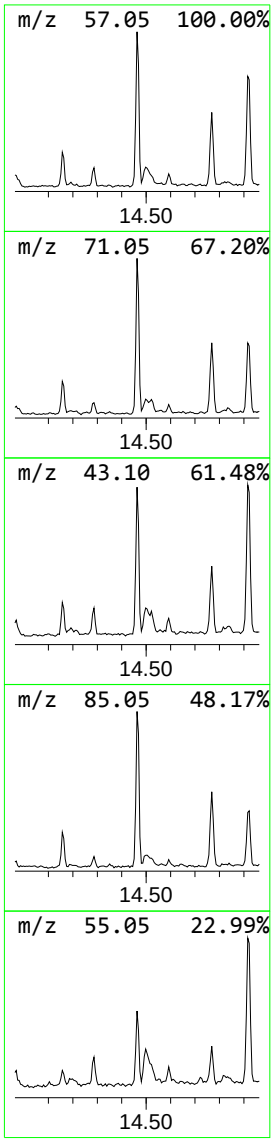
****

Peak Number 6 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	7.95 ng	461594	Chrysene-d12	14.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129611.D
Acq On : 05 Aug 2022 21:15
Operator : CG\JU
Sample : N3960-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-156

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

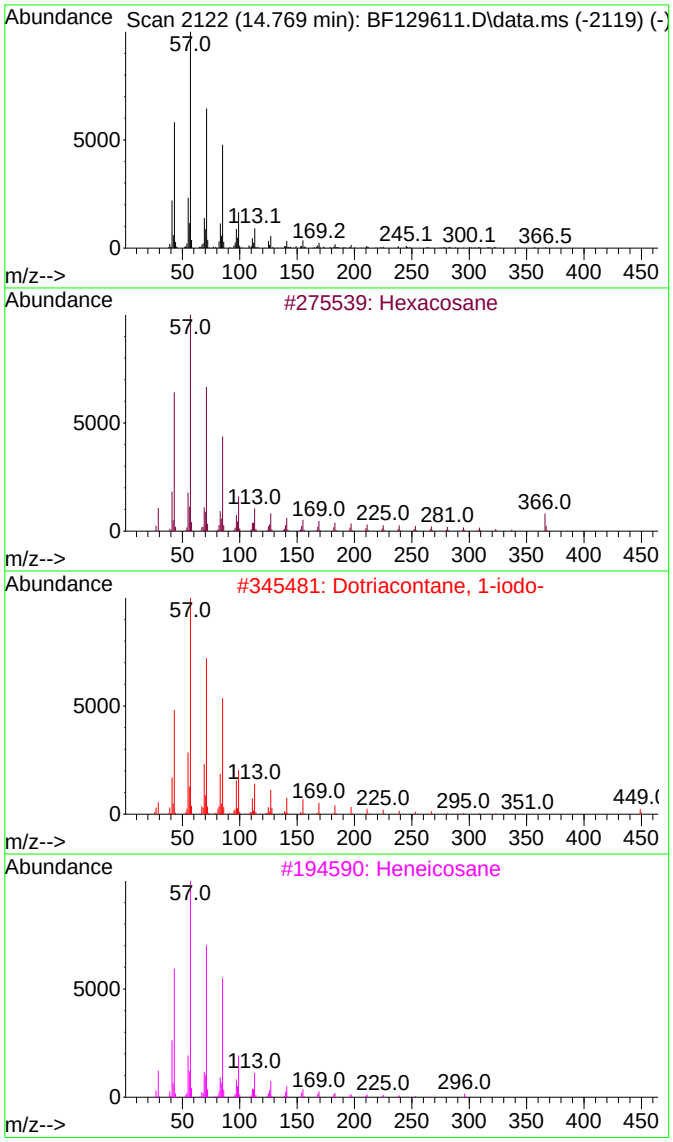
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

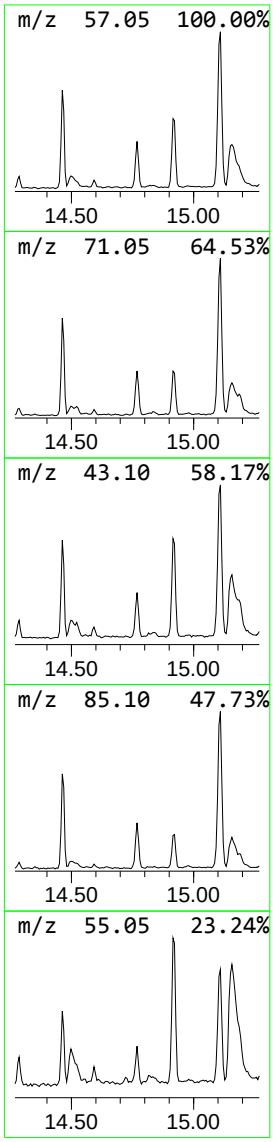
****

Peak Number 7 Hexacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	3.59 ng	215698	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
5	Octadecane	254	C18H38	000593-45-3	90





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Acq On : 05 Aug 2022 21:15
Operator : CG\JU
Sample : N3960-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RVE-156

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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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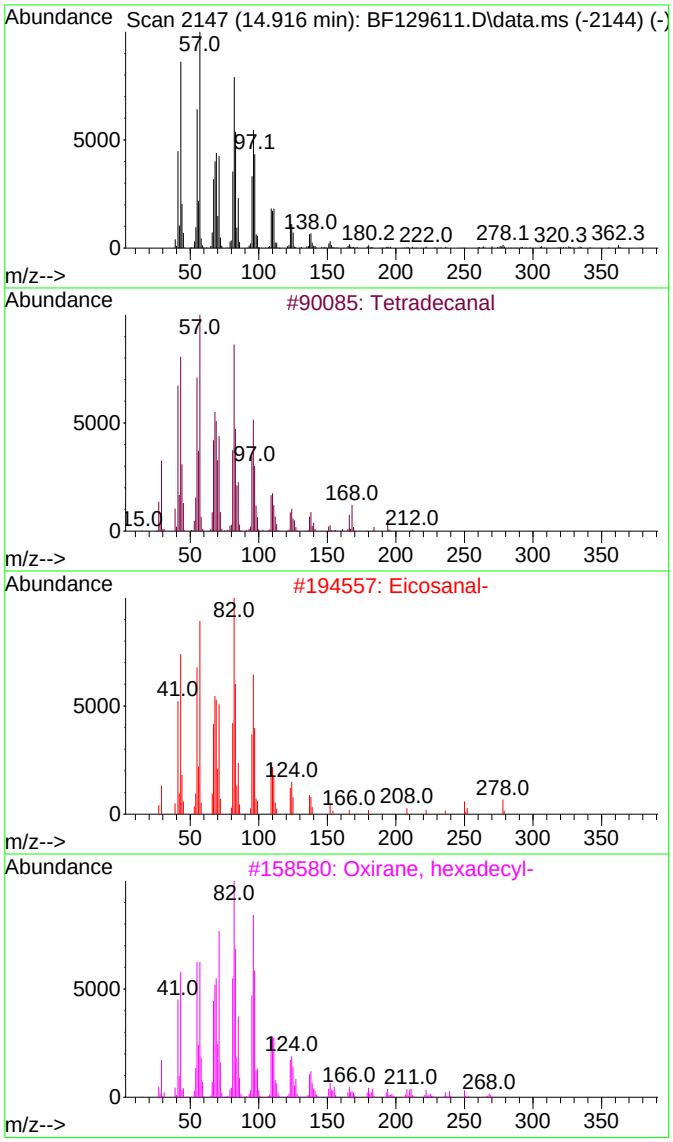
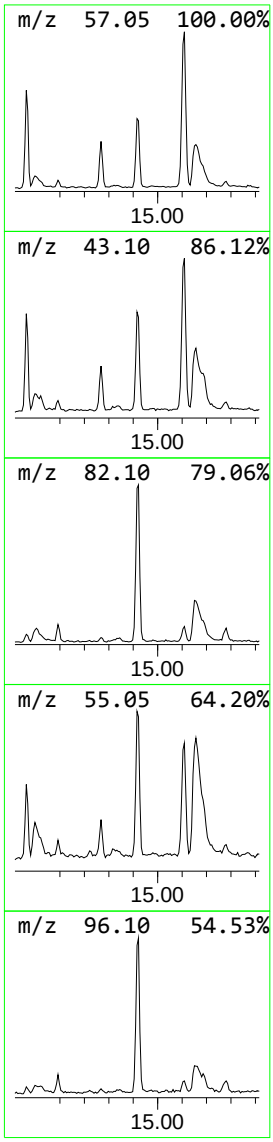
Peak Number 8 Tetradecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.916	14.29 ng	858600	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	93
2	Eicosanal-	296	C20H40O	002400-66-0	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Tetracosanal	352	C24H48O	057866-08-7	91





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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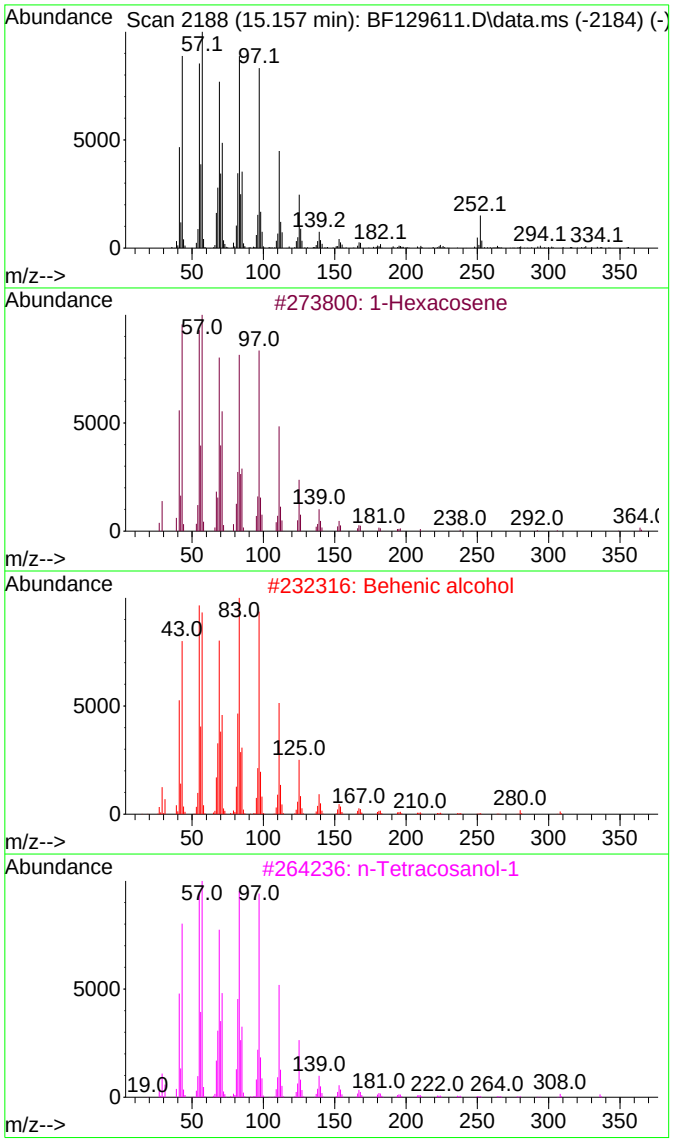
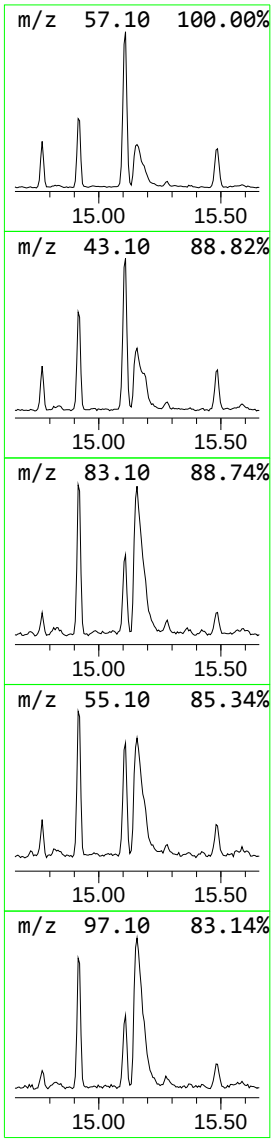
Peak Number 9 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	22.53 ng	1354130	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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

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

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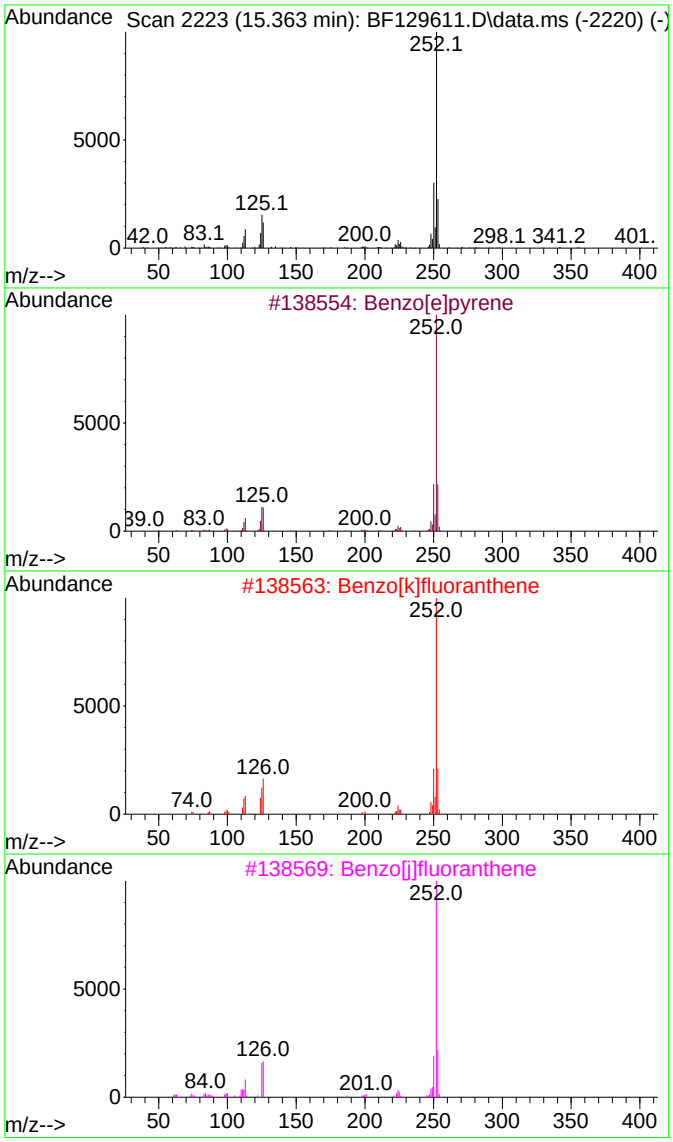
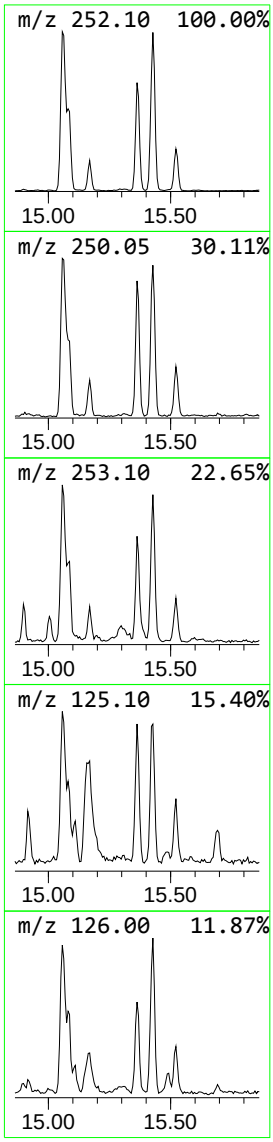
Peak Number 10 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	5.45 ng	327391	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Perylene	252	C20H12	000198-55-0	94





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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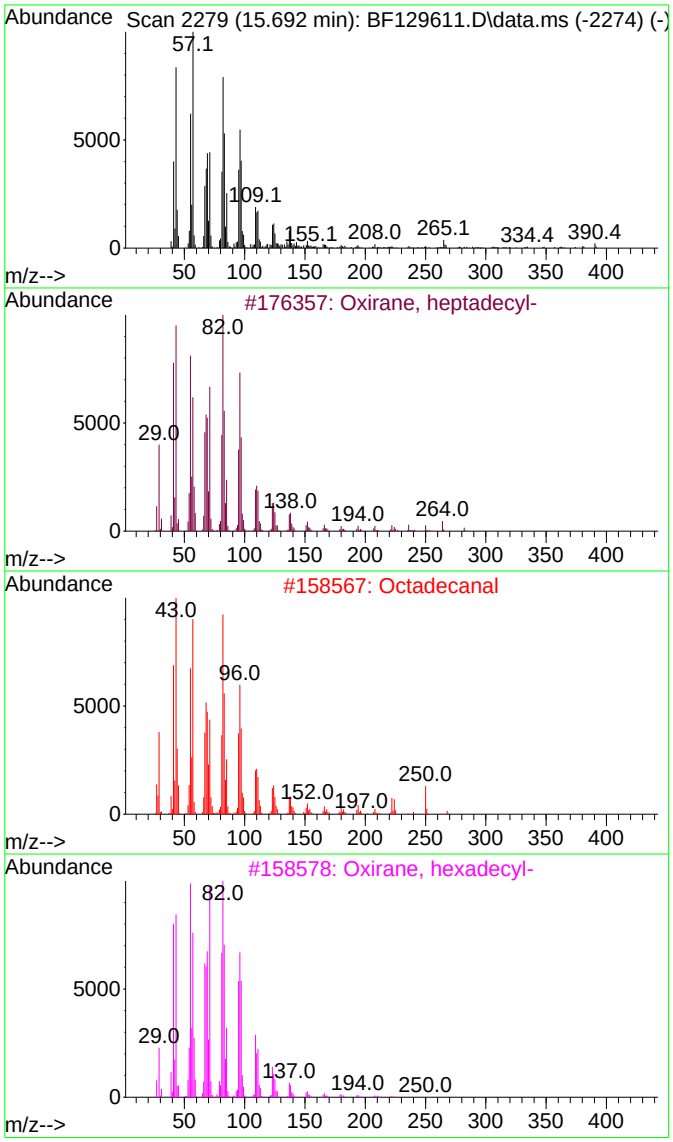
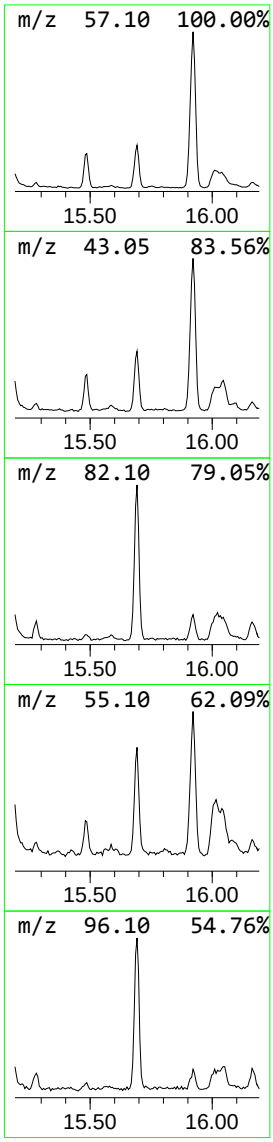
Peak Number 11 Oxirane, heptadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	14.06 ng	845089	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Tetracosanal	352	C24H48O	057866-08-7	91
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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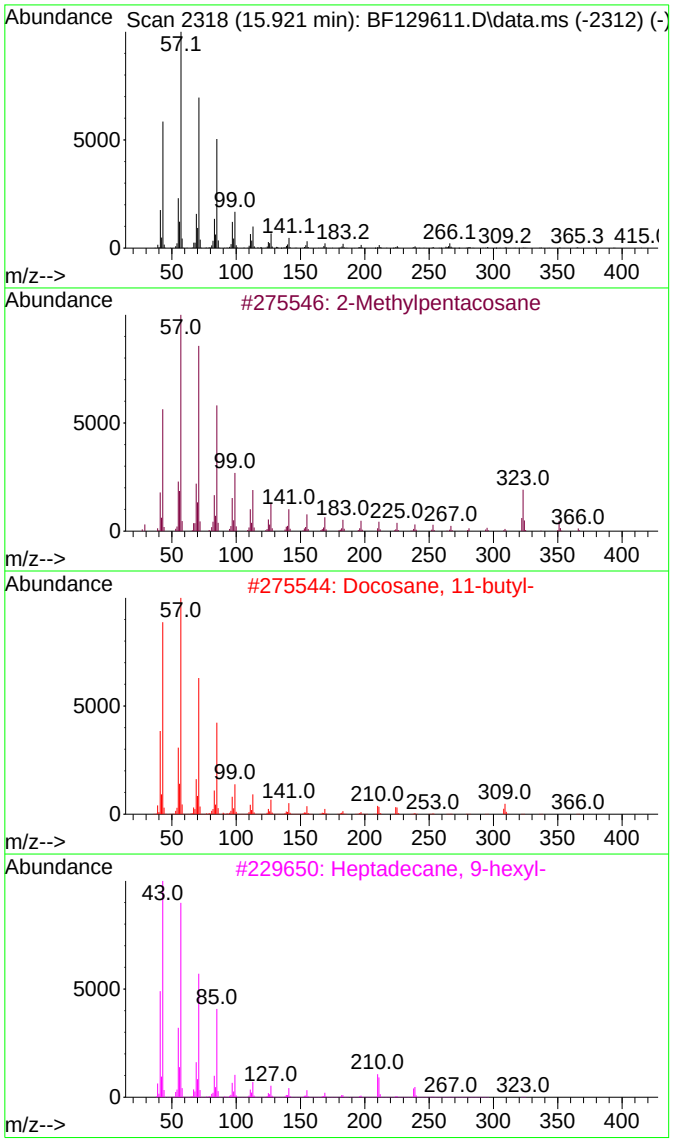
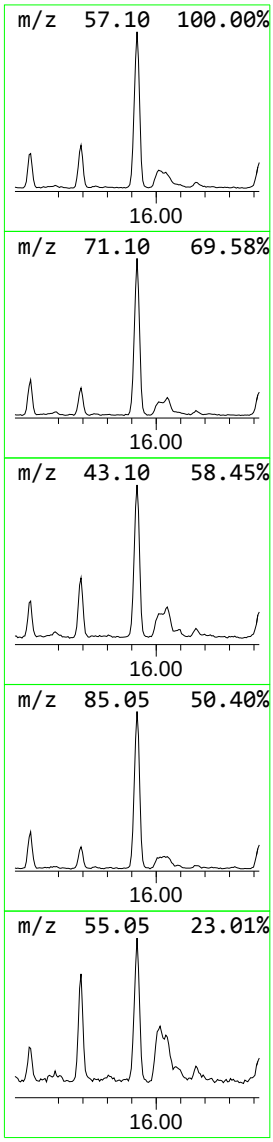
Peak Number 12 2-Methylpentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	25.01 ng	1503030	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	97
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	2-Methyltetracosane	352	C25H52	001560-78-7	94





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ALS Vial : 8 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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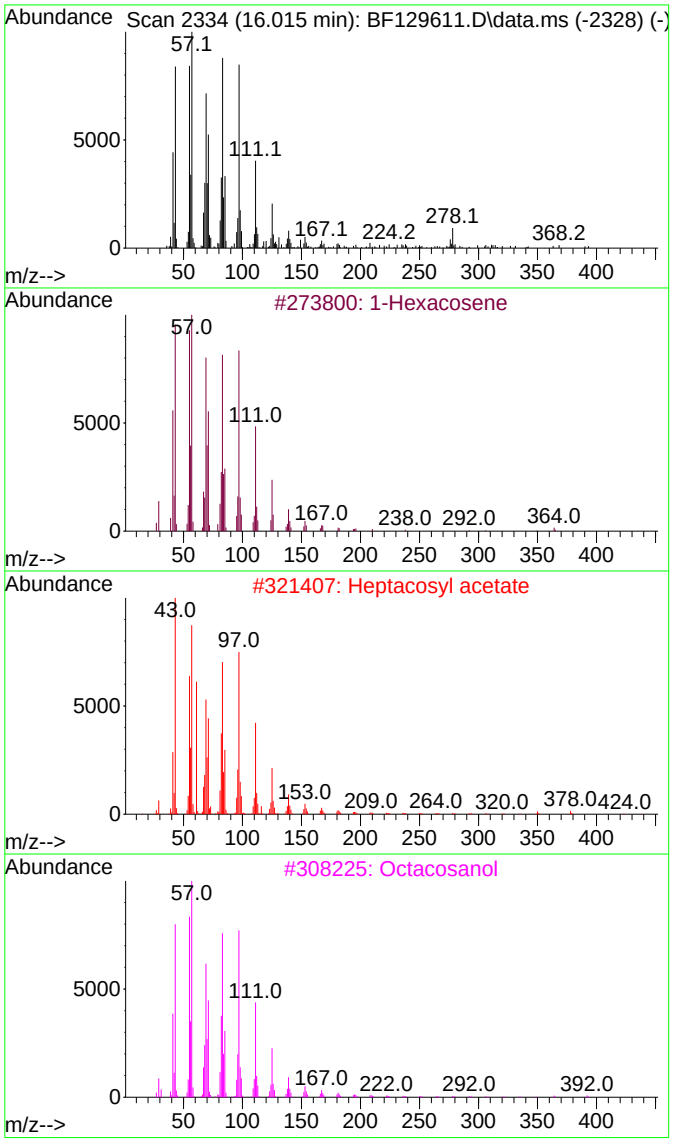
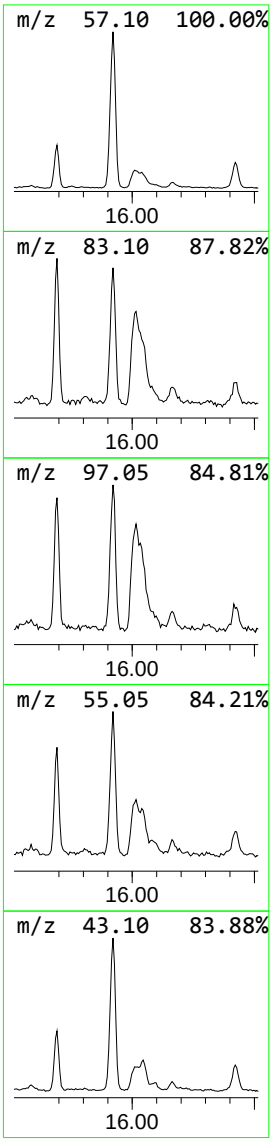
Peak Number 13 Heptacosyl acetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.015	7.52 ng	451834	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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ALS Vial : 8 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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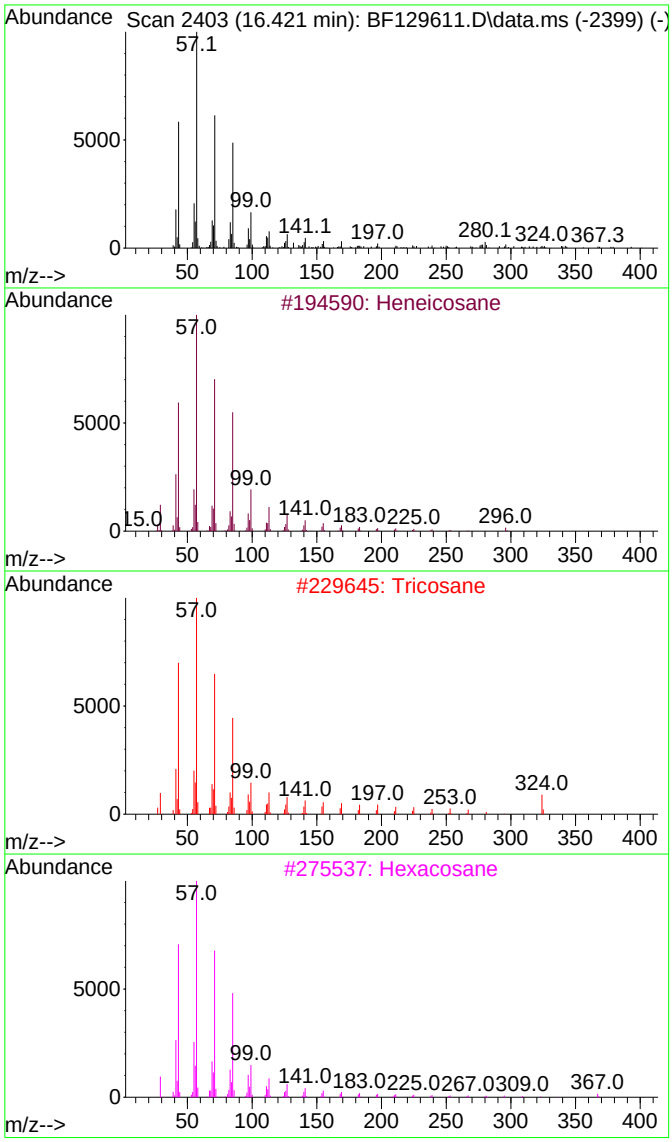
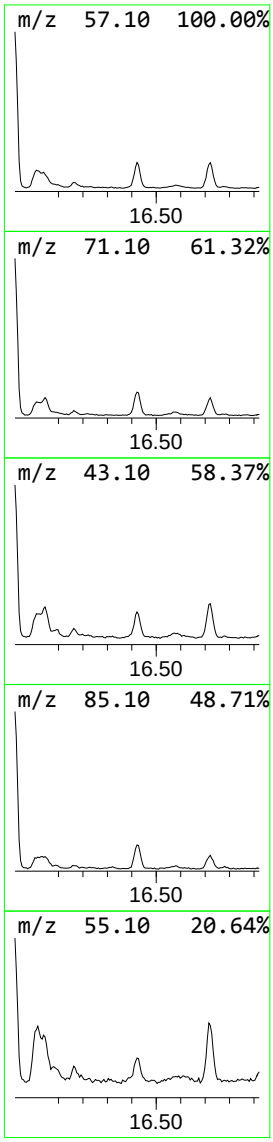
Peak Number 14 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.421	4.70 ng	282506	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	99
2	Tricosane	324	C23H48	000638-67-5	95
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Tetracosane	338	C24H50	000646-31-1	87





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

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

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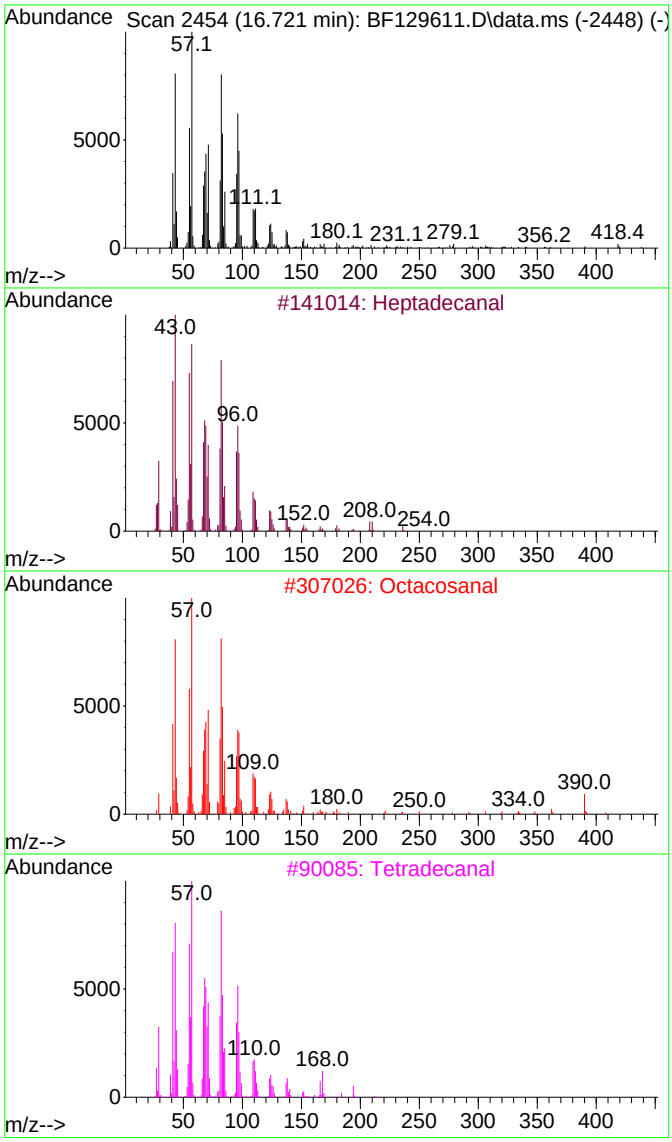
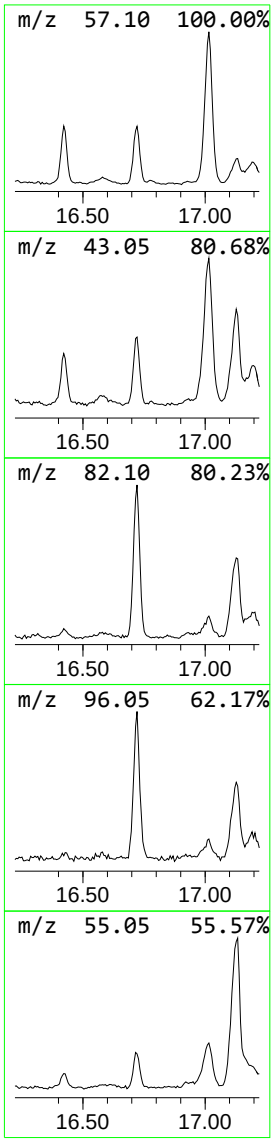
Peak Number 15 Heptadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.721	9.52 ng	571983	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	91
2	Octacosanal	408	C28H56O	022725-64-0	90
3	Tetradecanal	212	C14H28O	000124-25-4	90
4	Eicosanal-	296	C20H40O	002400-66-0	90
5	1,19-Eicosadiene	278	C20H38	014811-95-1	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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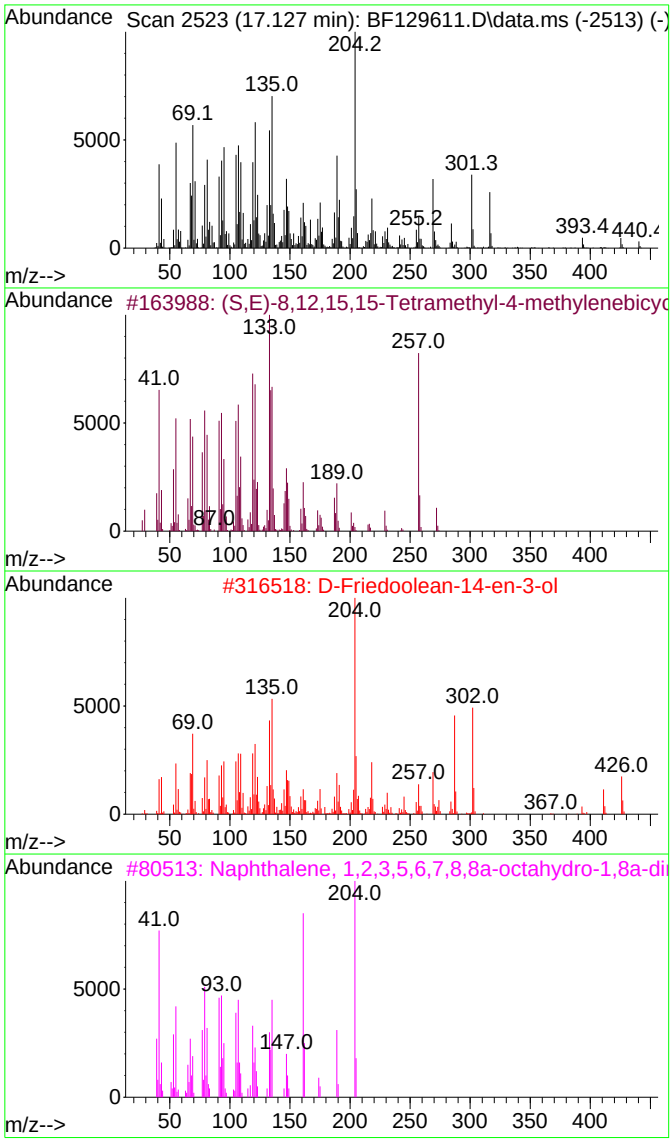
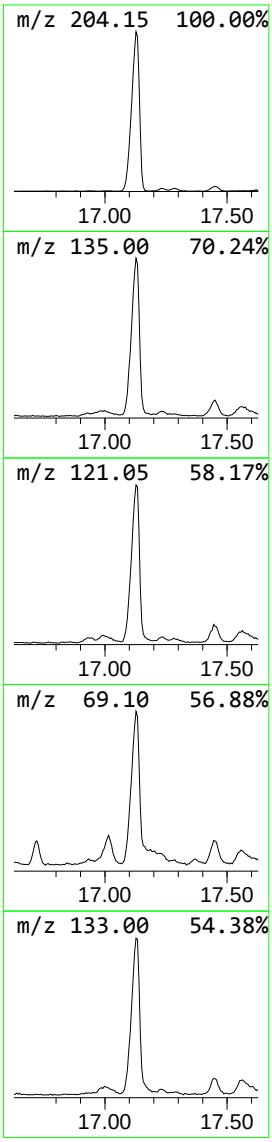
Peak Number 16 (S,E)-8,12,15,15-Tetramethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.127	126.39 ng	7595670	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S,E)-8,12,15,15-Tetramethyl-4-m...	272	C20H32	386223-19-4	60
2	D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	58
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	49
4	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49
5	Farnesyl bromide	284	C15H25Br	006874-67-5	49





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

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

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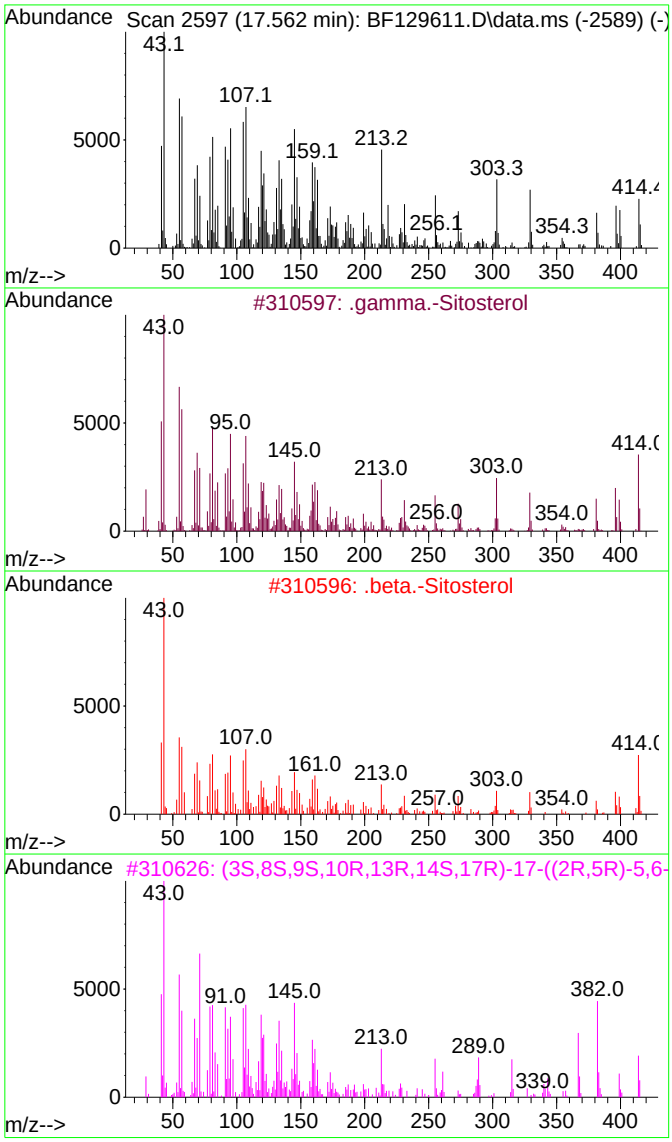
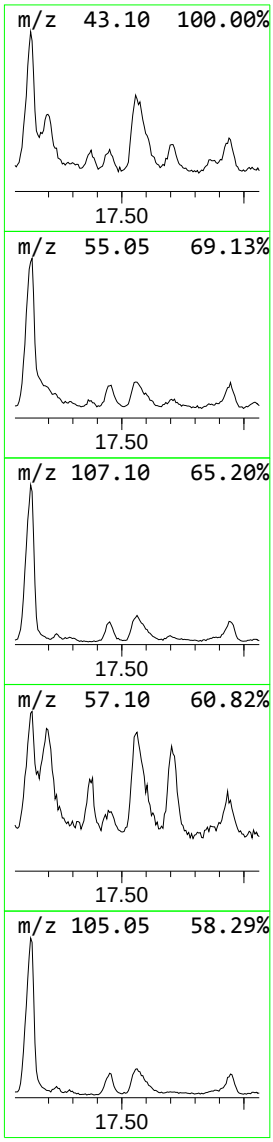
Peak Number 17 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.563	27.34 ng	1643300	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	89
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	87
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	70
4	Campesterol	400	C28H48O	000474-62-4	58
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	47





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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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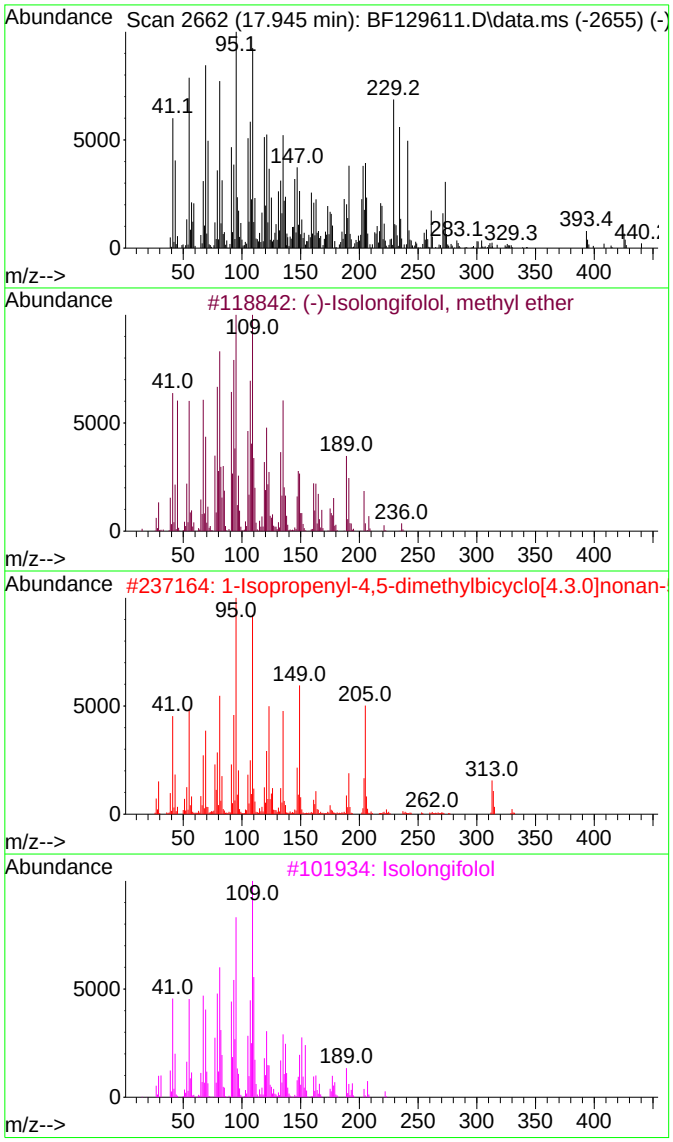
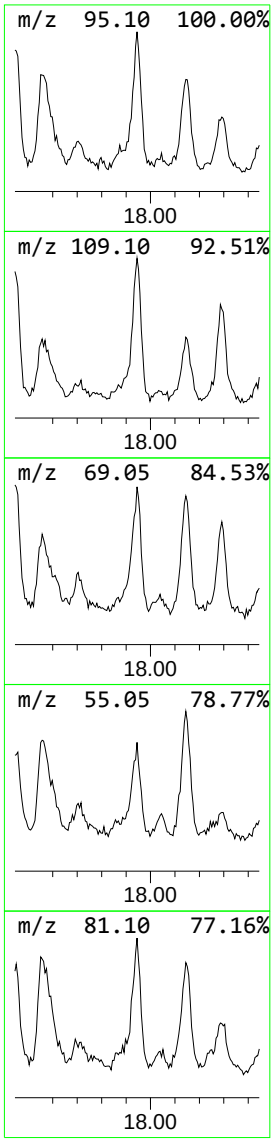
Peak Number 18 unknown17.945 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	17.88 ng	1074670	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	45
2	1-Isopropenyl-4,5-dimethylbicycl...	330	C21H30OS	1000195-85-4	43
3	Isolongifolol	222	C15H26O	001139-17-9	42
4	Lupeol	426	C30H50O	000545-47-1	38
5	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	38





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Misc :
ALS Vial : 8 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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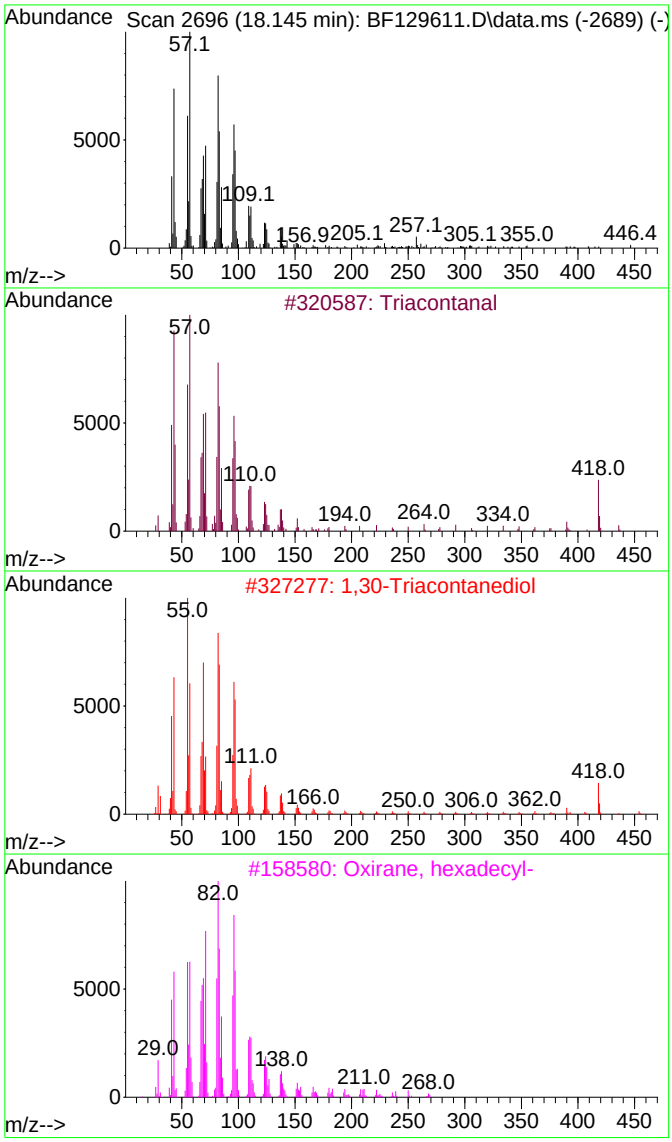
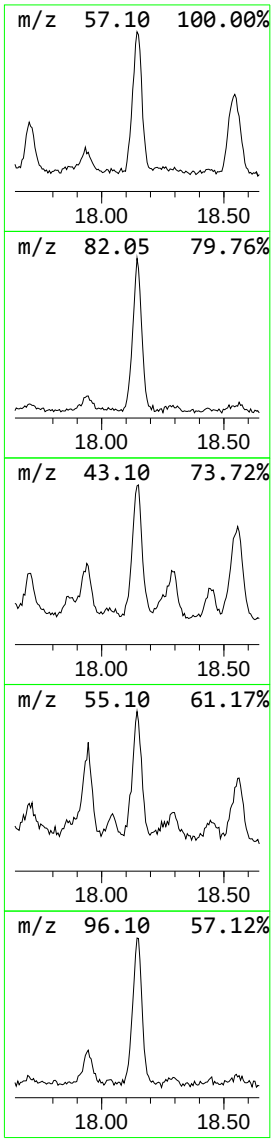
Peak Number 19 Triacontanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	13.64 ng	819732	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontanal	436	C30H60O	022725-63-9	90
2	1,30-Triacontanediol	454	C30H62O2	036645-68-8	83
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	72
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129611.D
Acq On : 05 Aug 2022 21:15
Operator : CG\JU
Sample : N3960-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-156

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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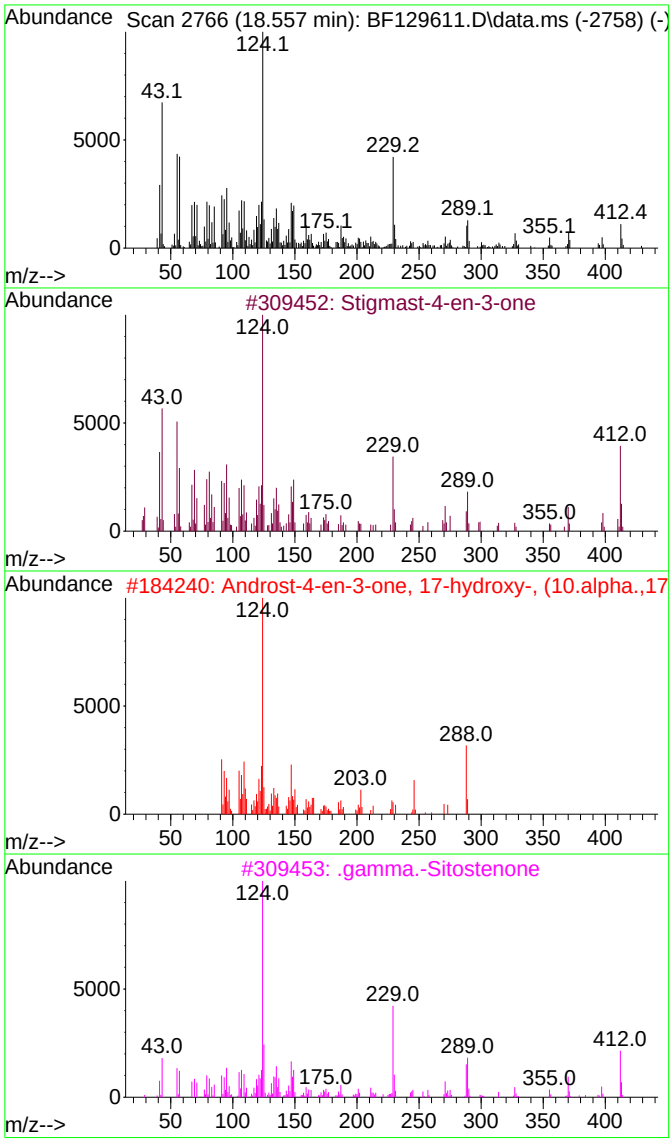
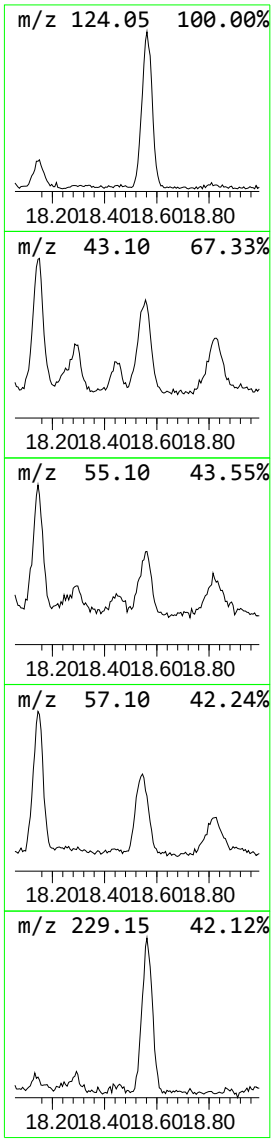
Peak Number 20 Stigmast-4-en-3-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	15.33 ng	921245	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	97
2	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	87
3	.gamma.-Sitostenone	412	C29H48O	084924-96-9	86
4	Testosterone	288	C19H28O2	000058-22-0	70
5	4-Campestene-3-one	398	C28H46O	051014-22-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129611.D
Acq On : 05 Aug 2022 21:15
Operator : CG\JU
Sample : N3960-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-156

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.081	5.8	ng	297506	1	6.846	1032370	20.0
n-Hexadecanoic ...	11.892	3.8	ng	229947	4	11.369	1224900	20.0
9-Octadecenoic ...	12.457	5.3	ng	326667	4	11.369	1224900	20.0
Sulfurous acid,...	13.845	16.4	ng	953270	5	14.016	1161920	20.0
Triphenylphosph...	14.104	5.4	ng	311722	5	14.016	1161920	20.0
Octacosane	14.463	8.0	ng	461594	5	14.016	1161920	20.0
Hexacosane	14.769	3.6	ng	215698	6	15.492	1201940	20.0
Tetradecanal	14.916	14.3	ng	858600	6	15.492	1201940	20.0
1-Hexacosene	15.157	22.5	ng	1354130	6	15.492	1201940	20.0
Benzo[e]pyrene	15.363	5.5	ng	327391	6	15.492	1201940	20.0
Oxirane, heptad...	15.692	14.1	ng	845089	6	15.492	1201940	20.0
2-Methylpentaco...	15.921	25.0	ng	1503030	6	15.492	1201940	20.0
Heptacosyl acetate	16.015	7.5	ng	451834	6	15.492	1201940	20.0
Heneicosane	16.421	4.7	ng	282506	6	15.492	1201940	20.0
Heptadecanal	16.721	9.5	ng	571983	6	15.492	1201940	20.0
(S,E)-8,12,15,1...	17.127	126.4	ng	7595670	6	15.492	1201940	20.0
.gamma.-Sitosterol	17.563	27.3	ng	1643300	6	15.492	1201940	20.0
unknown17.945	17.945	17.9	ng	1074670	6	15.492	1201940	20.0
Triacontanal	18.145	13.6	ng	819732	6	15.492	1201940	20.0
Stigmast-4-en-3...	18.557	15.3	ng	921245	6	15.492	1201940	20.0