LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129646.D
Acq On : 08 Aug 2022 23:23
Operator : CG\JU
Sample : N3961-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVE-176

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: BF129646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	470	473	484	rVB	160232	203455	4.02%	0.440%
2	5.481	538	543	546	rBV	3964310	3918469	77.45%	8.479%
3	6.492	710	715	718	rBV	4000452	3954556	78.16%	8.557%
4	6.839	770	774	777	rBV	1255501	991538	19.60%	2.145%
5	7.410	865	871	873	rBV	2518127	2665218	52.68%	5.767%
6	8.122	988	992	995	rBV	1712104	1350350	26.69%	2.922%
7	9.198	1169	1175	1178	rBV	5906157	5059633	100.00%	10.948%
8	9.880	1287	1291	1294	rVB	1718704	1467294	29.00%	3.175%
9	10.674	1421	1426	1429	rBV	2967526	2647581	52.33%	5.729%
10	10.769	1439	1442	1451	rVB5	31104	62130	1.23%	0.134%
11	11.369	1540	1544	1546	rBV	1454252	1178822	23.30%	2.551%
12	11.392	1546	1548	1554	rVB	190854	192466	3.80%	0.416%
13	11.886	1627	1632	1637	rBV2	119139	190284	3.76%	0.412%
14	12.051	1657	1660	1666	rBV3	45170	61739	1.22%	0.134%
15	12.421	1719	1723	1725	rBV	62273	67226	1.33%	0.145%
16	12.586	1747	1751	1754	rBV	197915	196352	3.88%	0.425%
17	12.816	1784	1790	1793	rBV	265536	258553	5.11%	0.559%
18	12.957	1809	1814	1817	rBV	3537033	3136909	62.00%	6.787%
19	13.168	1847	1850	1855	rBV	83319	79489	1.57%	0.172%
20	13.363	1881	1883	1886	rBV2	98765	88939	1.76%	0.192%
21	13.633	1926	1929	1931	rBV	114115	97465	1.93%	0.211%
22	13.857	1962	1967	1977	rVB3	297567	643457	12.72%	1.392%
23	13.968	1983	1986	1990	rBV3	78284	105620	2.09%	0.229%
24	14.015	1990	1994	1997	rVV	1014034	924398	18.27%	2.000%
25	14.039	1997	1998	2001	rVB	102941	63438	1.25%	0.137%
26	14.104	2006	2009	2013	rBV	78565	84372	1.67%	0.183%
27	14.157	2015	2018	2020	rBV2	88486	85495	1.69%	0.185%
28	14.286	2037	2040	2044	rVB4	71572	80884	1.60%	0.175%
29	14.462	2067	2070	2073	rBV	283593	250570	4.95%	0.542%
30	14.498	2073	2076	2083	rVB5	111112	210074	4.15%	0.455%
31	14.768	2119	2122	2126	rVB	140949	138832	2.74%	0.300%
32	14.845	2132	2135	2140	rVB	104471	123473	2.44%	0.267%
33	14.915	2143	2147	2152	rVB	1057508	1029511	20.35%	2.228%
34	15.057	2168	2171	2175	rBV	94382	138277	2.73%	0.299%
35	15.104	2175	2179	2183	rVB	578147	671694	13.28%	1.453%
36	15.151	2183	2187	2202	rVB	681648	1615130	31.92%	3.495%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129646.D
Acq On : 08 Aug 2022 23:23
Operator : CG\JU
Sample : N3961-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-176

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	15.362	2221	2223	2229	rVB	79746	101083	2.00%	0.219%
38	15.427	2231	2234	2238	rVB	94322	114470	2.26%	0.248%
39	15.486	2239	2244	2249	rBV	680758	939872	18.58%	2.034%
40	15.609	2262	2265	2269	rVB2	117584	141352	2.79%	0.306%
41	15.686	2274	2278	2283	rBV	351593	458620	9.06%	0.992%
42	15.921	2312	2318	2327	rVV	1004979	1663919	32.89%	3.600%
43	16.004	2327	2332	2342	rVV3	222969	705670	13.95%	1.527%
44	16.092	2344	2347	2353	rVB2	134712	186367	3.68%	0.403%
45	16.715	2447	2453	2461	rVB2	312966	591221	11.69%	1.279%
46	17.009	2497	2503	2512	rVB2	397925	950829	18.79%	2.057%
47	17.109	2513	2520	2527	rBV	1260600	2653086	52.44%	5.741%
48	17.368	2559	2564	2570	rBV3	101537	200517	3.96%	0.434%
49	17.439	2571	2576	2585	rVB7	178796	429450	8.49%	0.929%
50	17.562	2590	2597	2608	rBV7	185400	596574	11.79%	1.291%
51	17.933	2655	2660	2668	rVB6	201052	515510	10.19%	1.115%
52	18.145	2688	2696	2706	rVB	394710	1090612	21.56%	2.360%
53	18.556	2759	2766	2778	rVB4	282314	843491	16.67%	1.825%

Sum of corrected areas: 46216336

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
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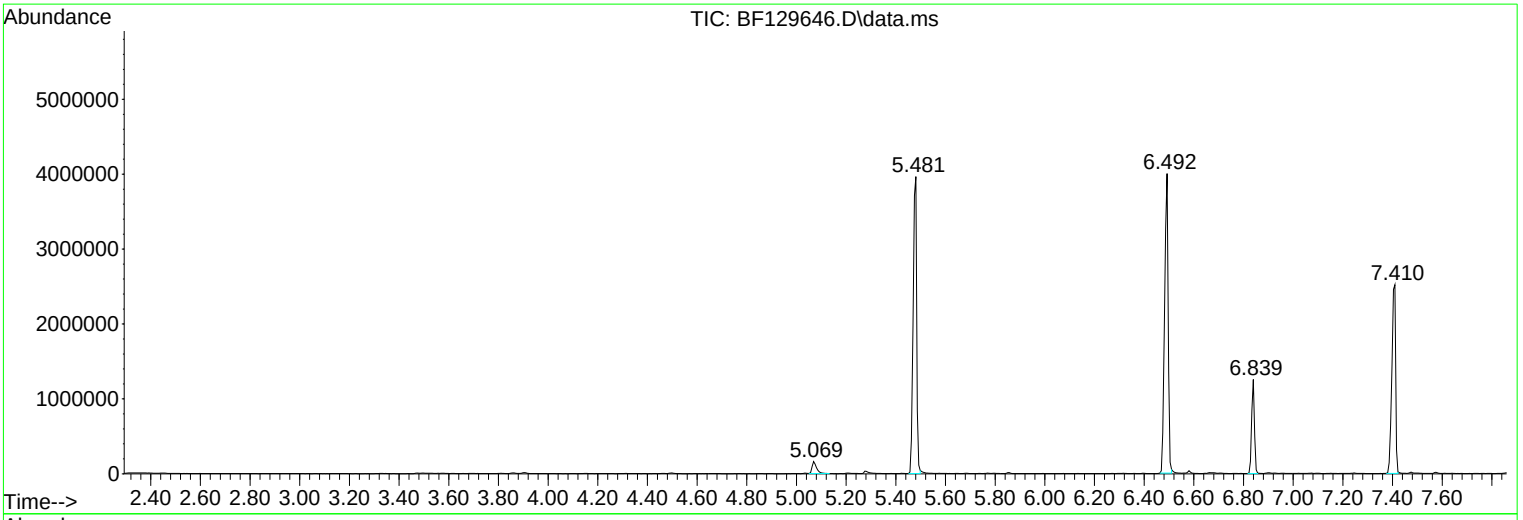
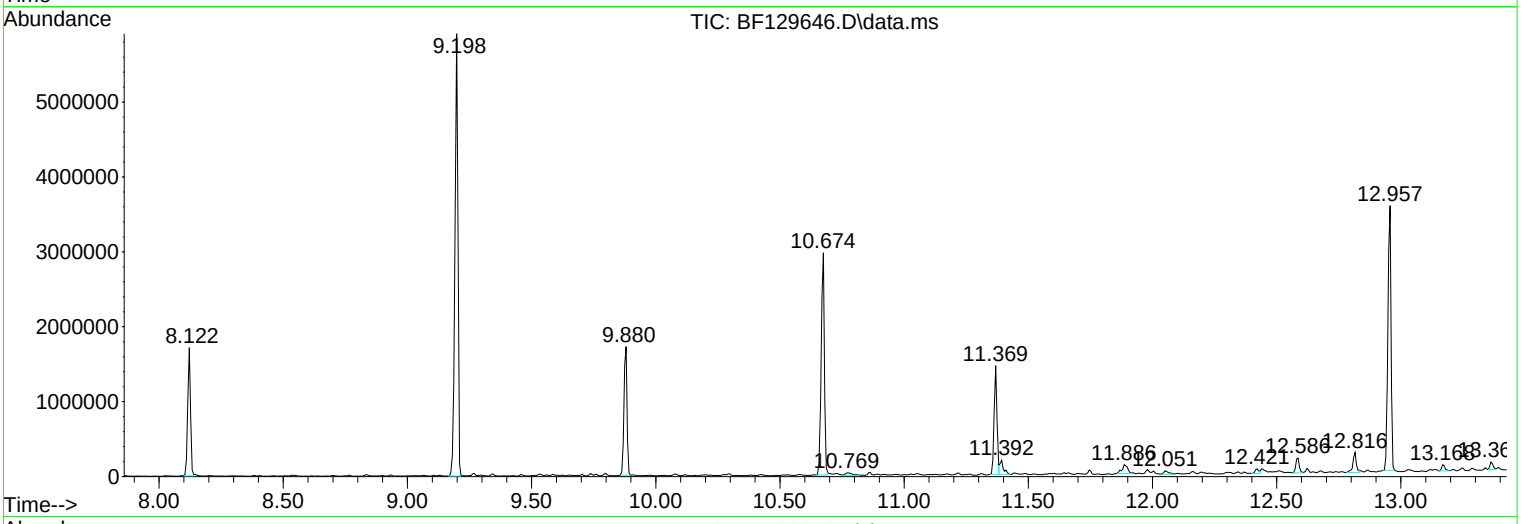
Misc :
ALS Vial : 12 Sample Multiplier: 1

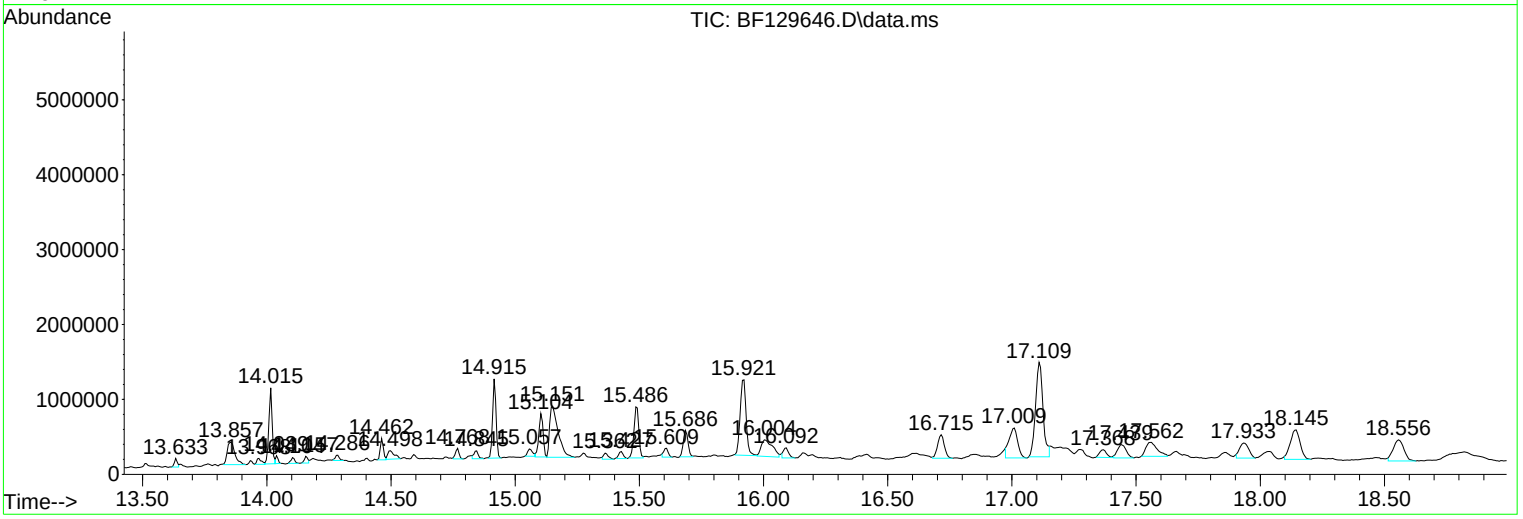
Instrument :
BNA_F
ClientSampleId :
RVE-176

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\BF080822\
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Operator : CG\JU
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BNA_F
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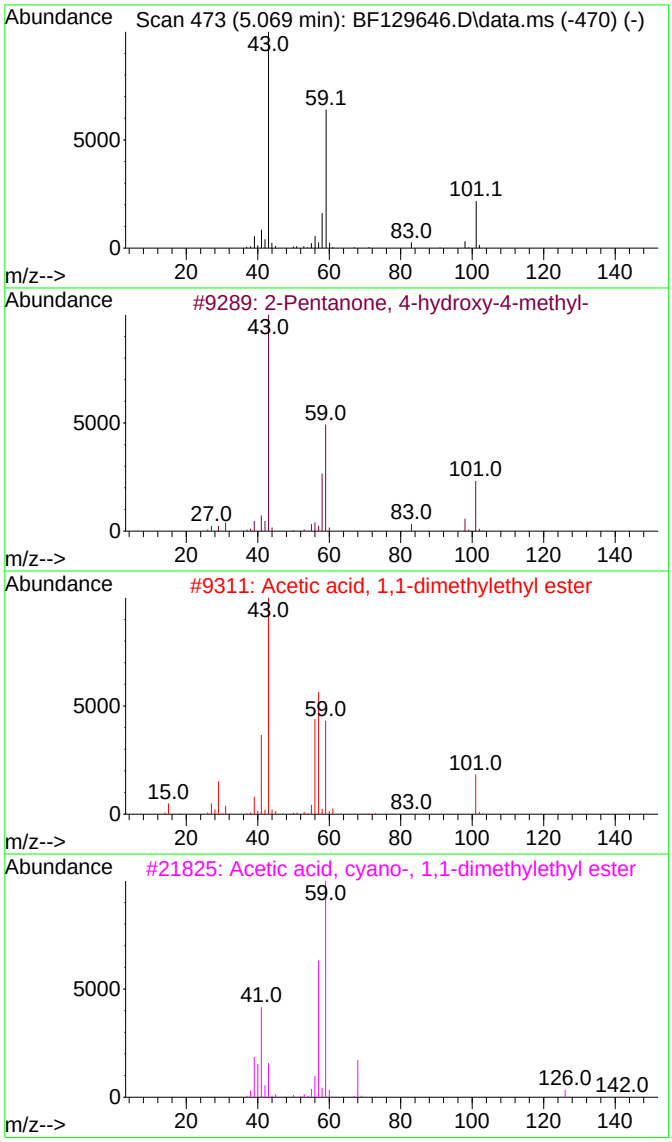
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

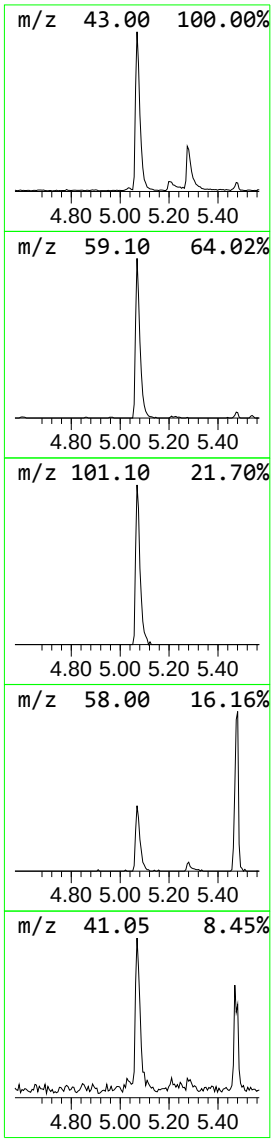
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	4.10 ng	203455	1,4-Dichlorobenzene-d4	6.839

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129646.D
Acq On : 08 Aug 2022 23:23
Operator : CG\JU
Sample : N3961-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-176

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

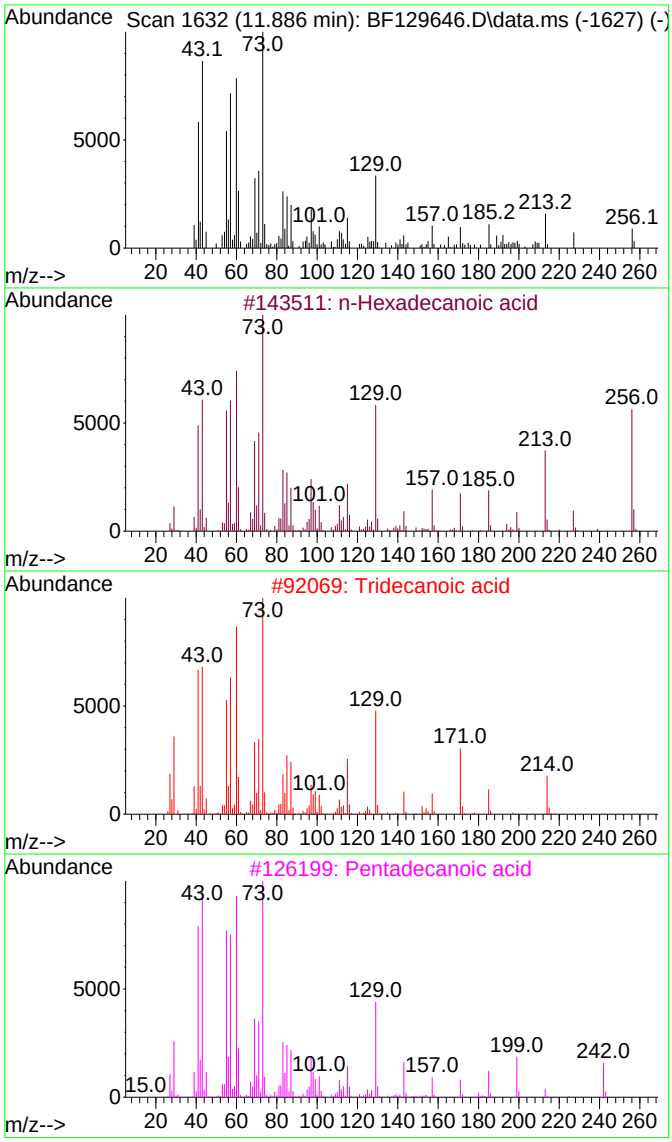
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

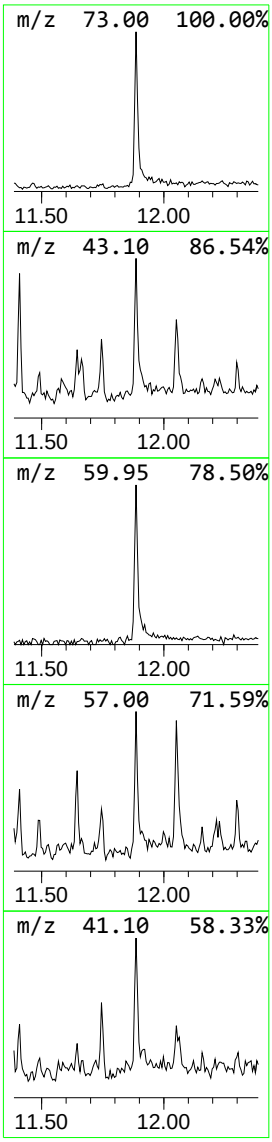
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.23 ng	190284	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129646.D
Acq On : 08 Aug 2022 23:23
Operator : CG\JU
Sample : N3961-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-176

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

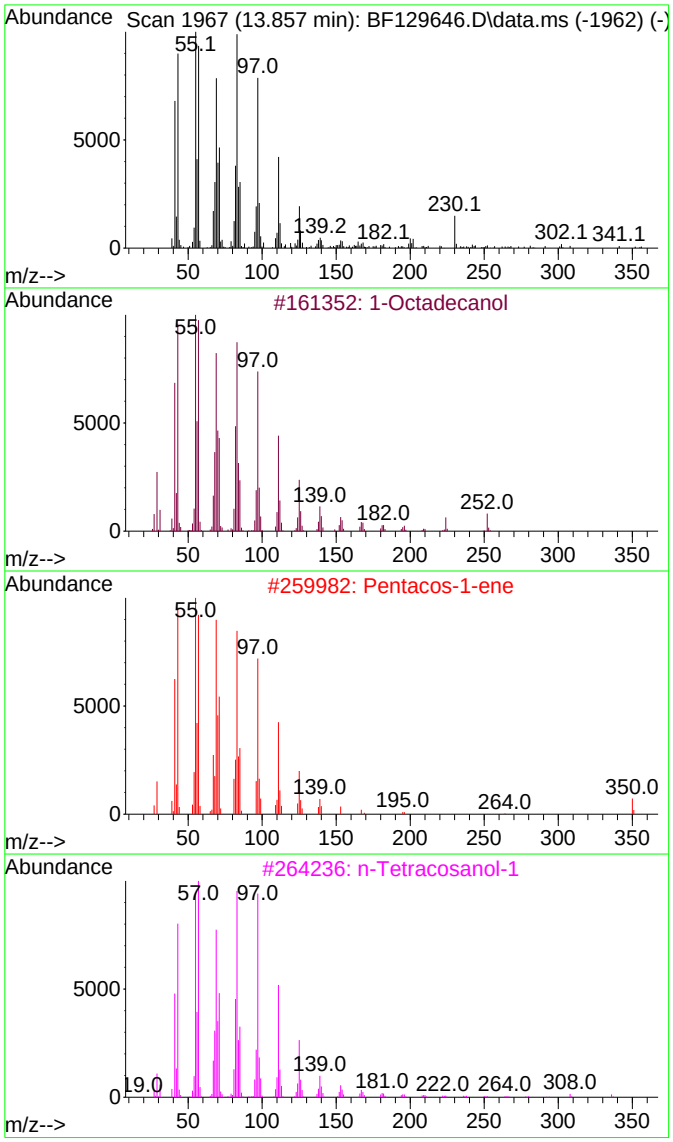
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

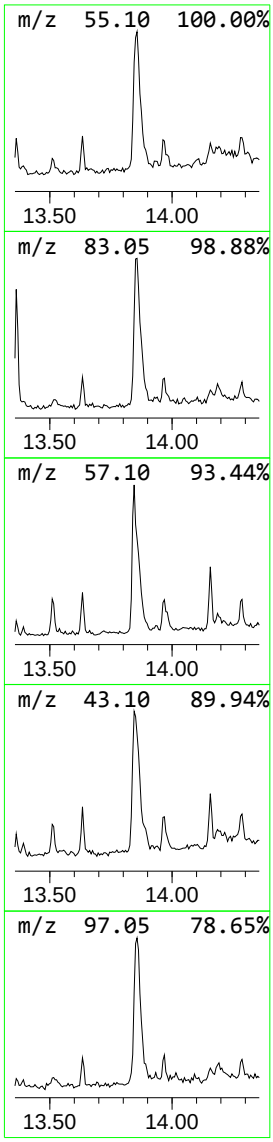
****

Peak Number 3 1-Octadecanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	13.92 ng	643457	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129646.D
Acq On : 08 Aug 2022 23:23
Operator : CG\JU
Sample : N3961-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-176

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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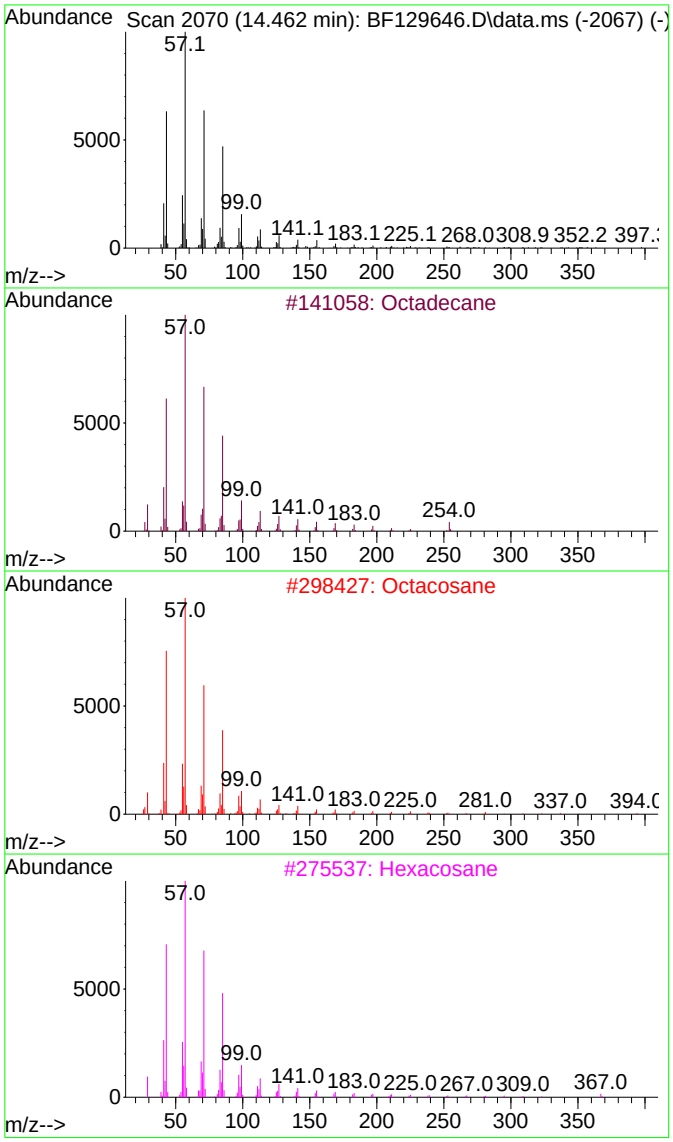
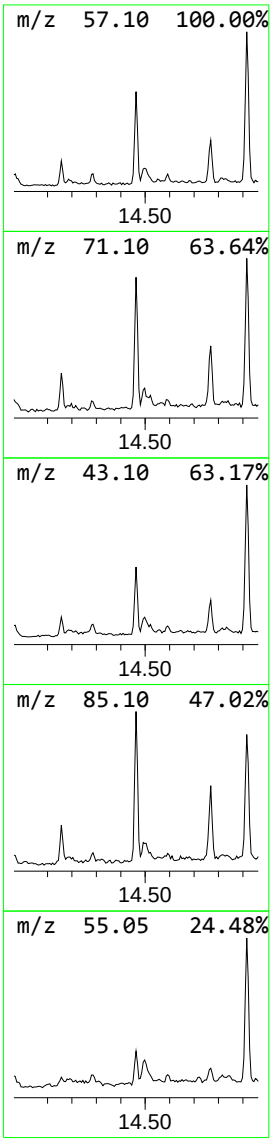
Peak Number 4 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	5.42 ng	250570	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5	Eicosane	282	C20H42	000112-95-8	91





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Acq On : 08 Aug 2022 23:23
Operator : CG\JU
Sample : N3961-09
Misc :
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Instrument :
BNA_F
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RVE-176

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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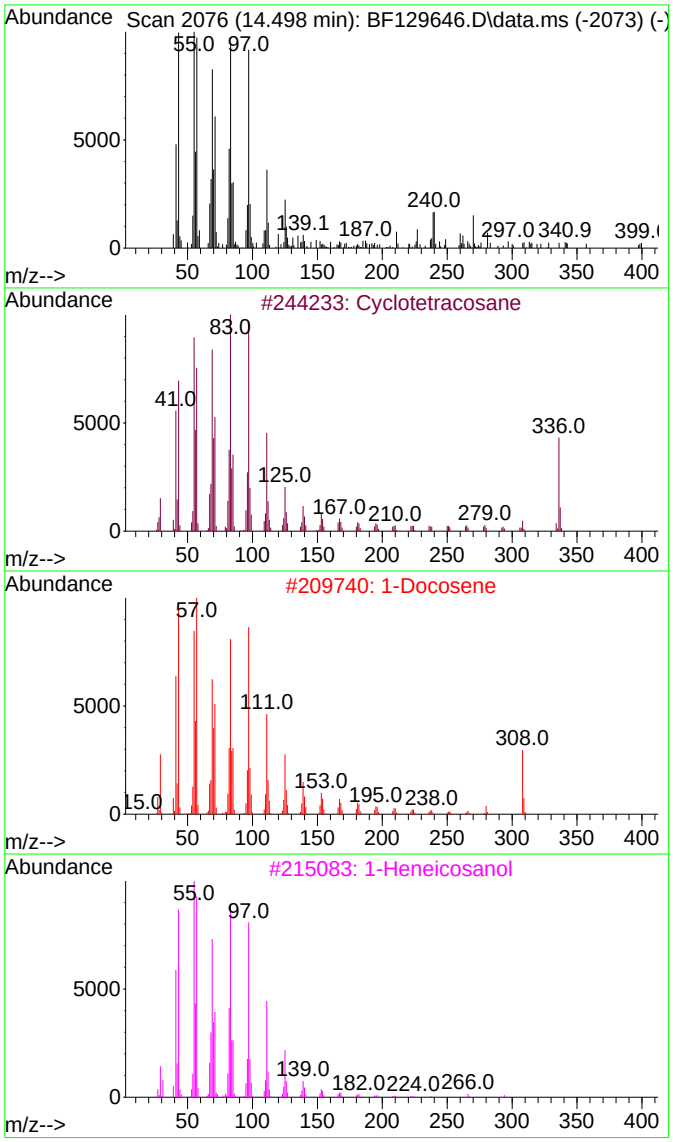
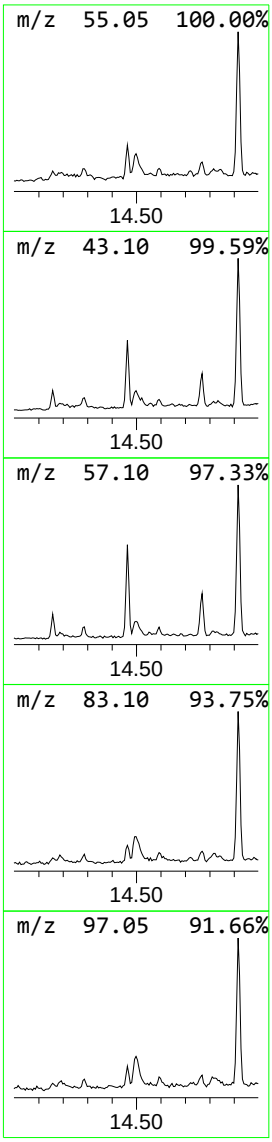
Peak Number 5 Cyclotetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	4.55 ng	210074	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Docosene	308	C22H44	001599-67-3	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Sample : N3961-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-176

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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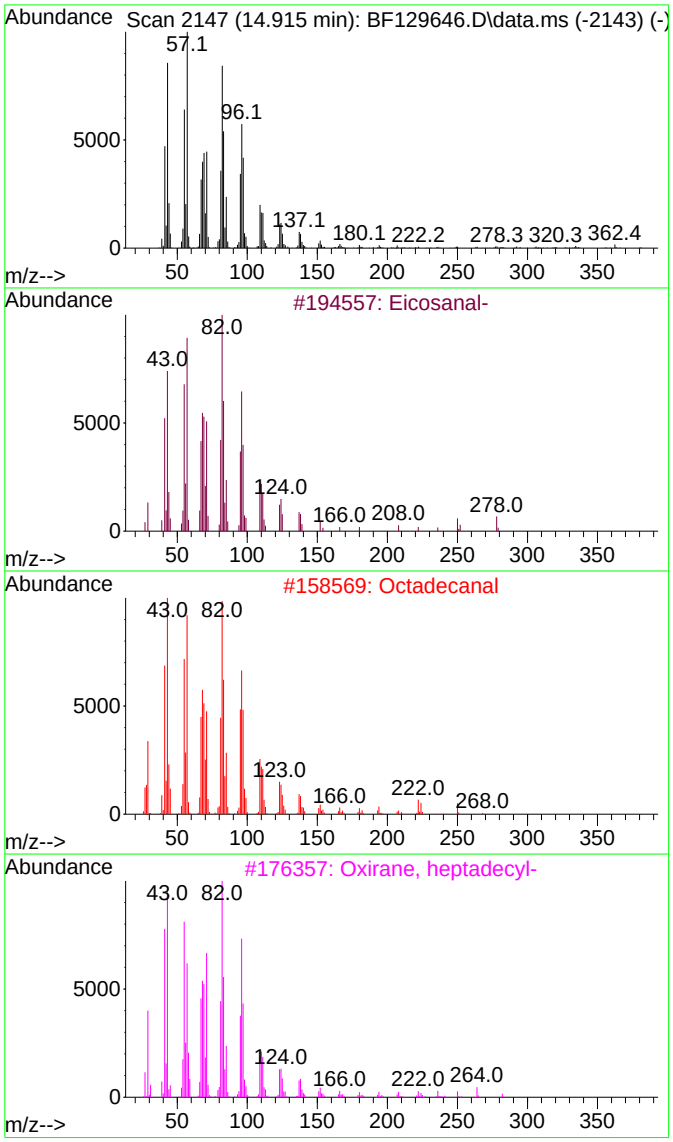
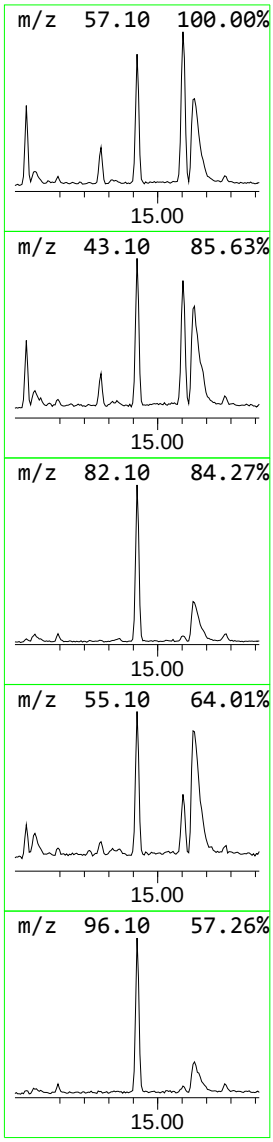
Peak Number 6 Eicosanal- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.915	21.91 ng	1029510	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanal-	296	C20H40O	002400-66-0	93
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	1,19-Eicosadiene	278	C20H38	014811-95-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129646.D
Acq On : 08 Aug 2022 23:23
Operator : CG\JU
Sample : N3961-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-176

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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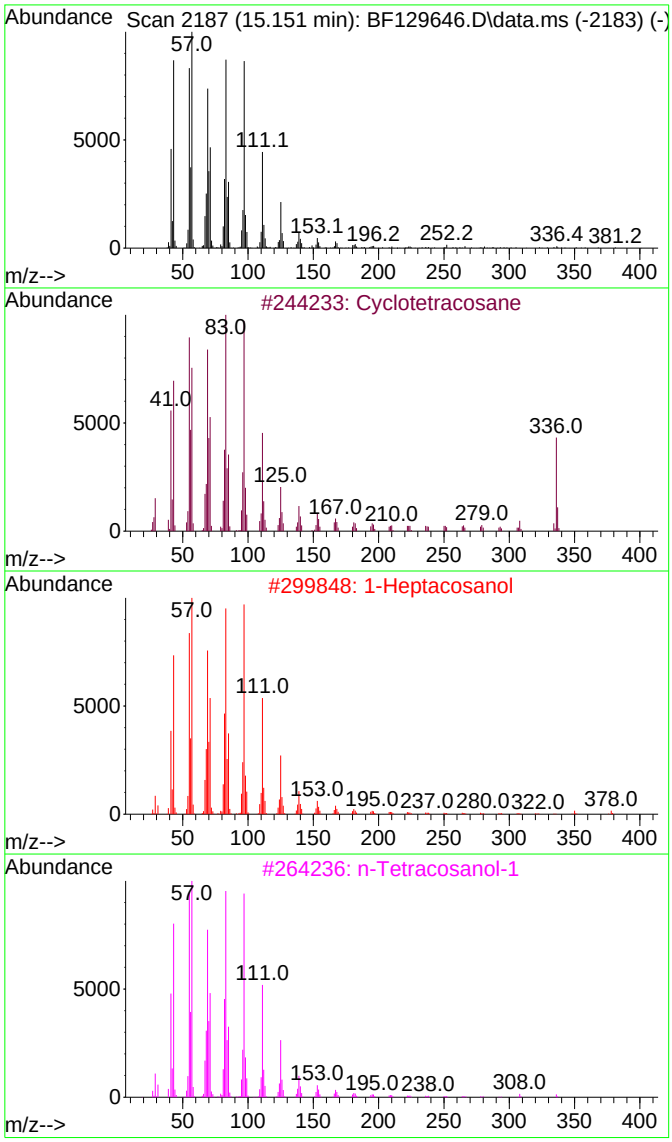
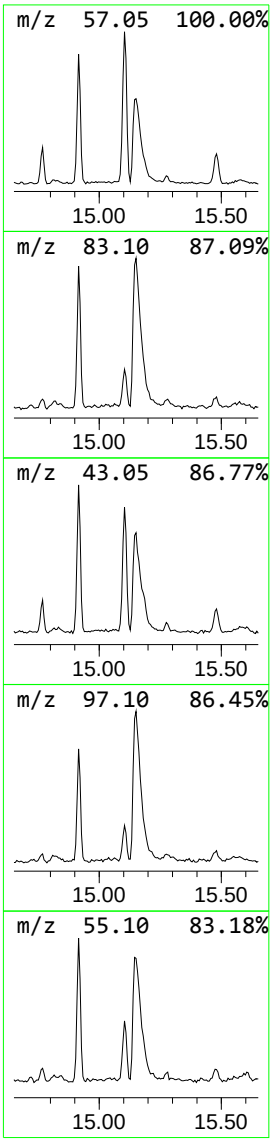
Peak Number 7 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	34.37 ng	1615130	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	Heptacos-1-ene	378	C27H54	015306-27-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129646.D
Acq On : 08 Aug 2022 23:23
Operator : CG\JU
Sample : N3961-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-176

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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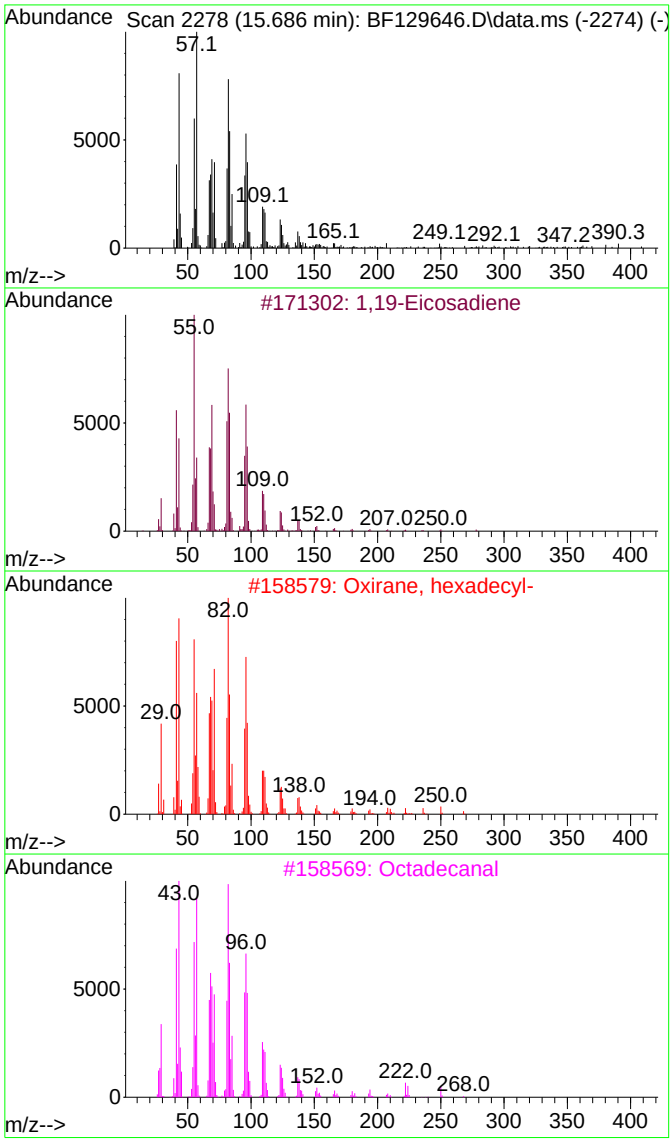
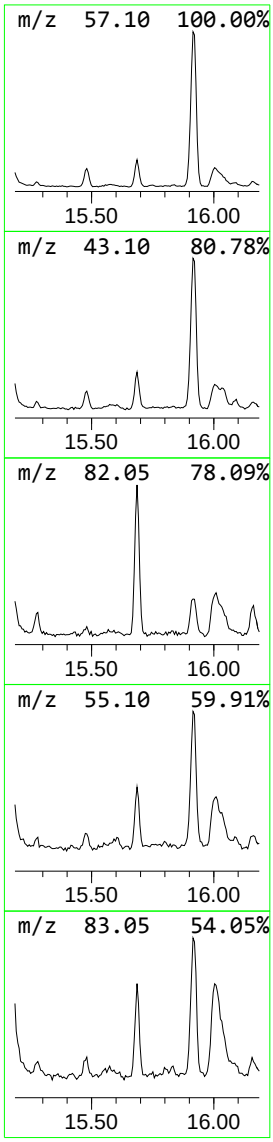
Peak Number 8 1,19-Eicosadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.686	9.76 ng	458620	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Tetradecanal	212	C14H28O	000124-25-4	91
5	Tetracosanal	352	C24H48O	057866-08-7	91





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Operator : CG\JU
Sample : N3961-09
Misc :
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BNA_F
ClientSampleId :
RVE-176

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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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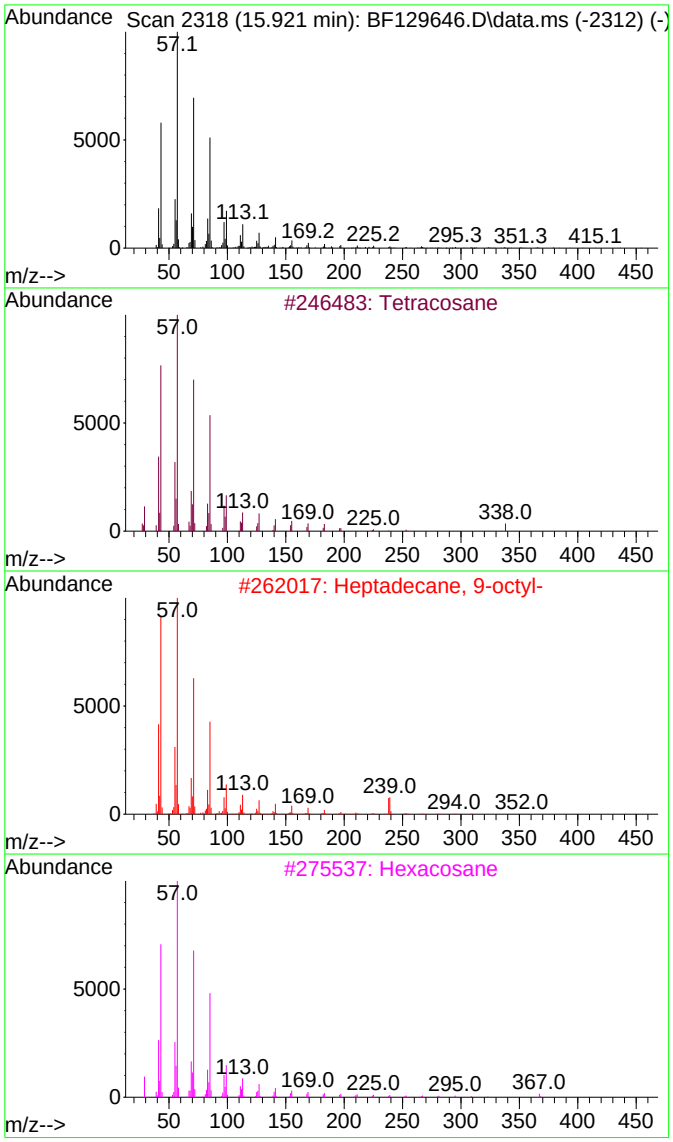
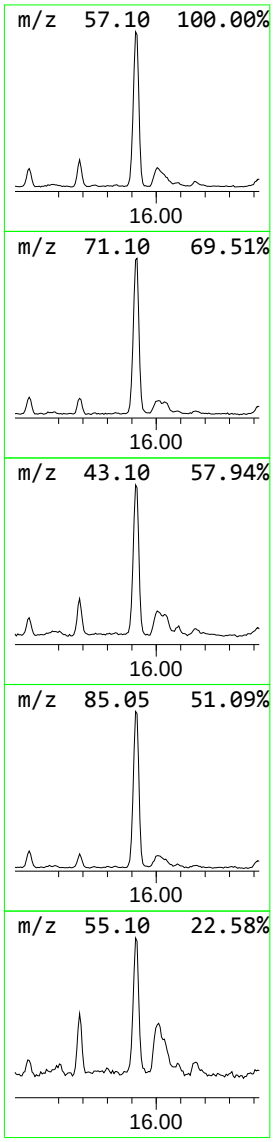
Peak Number 9 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	35.41 ng	1663920	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Hexacosane	366	C26H54	000630-01-3	94
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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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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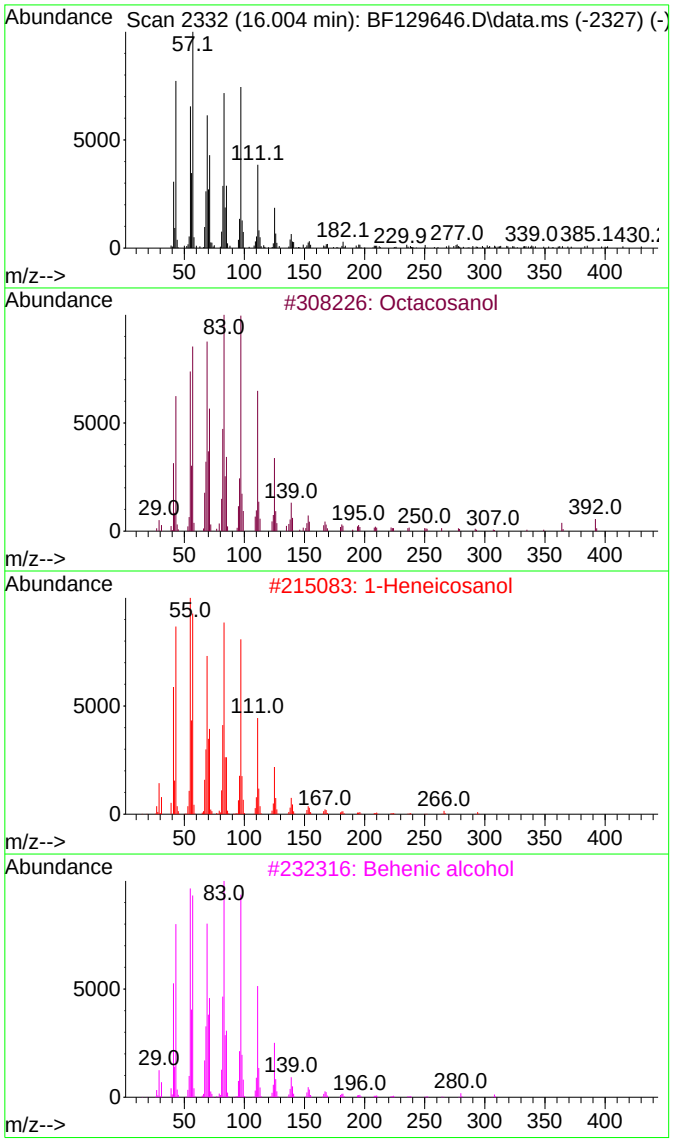
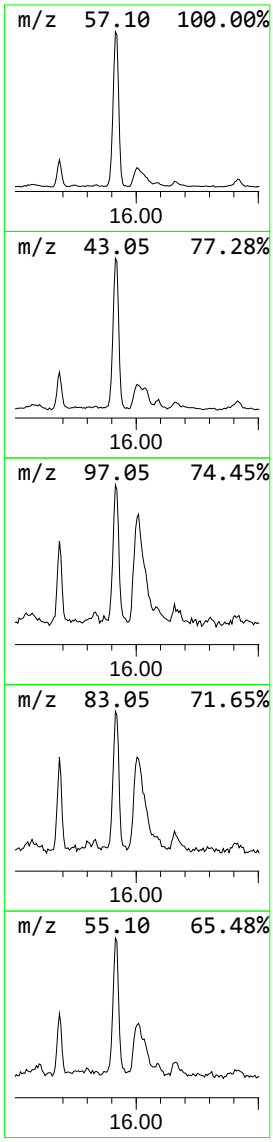
Peak Number 10 Octacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.003	15.02 ng	705670	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





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

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

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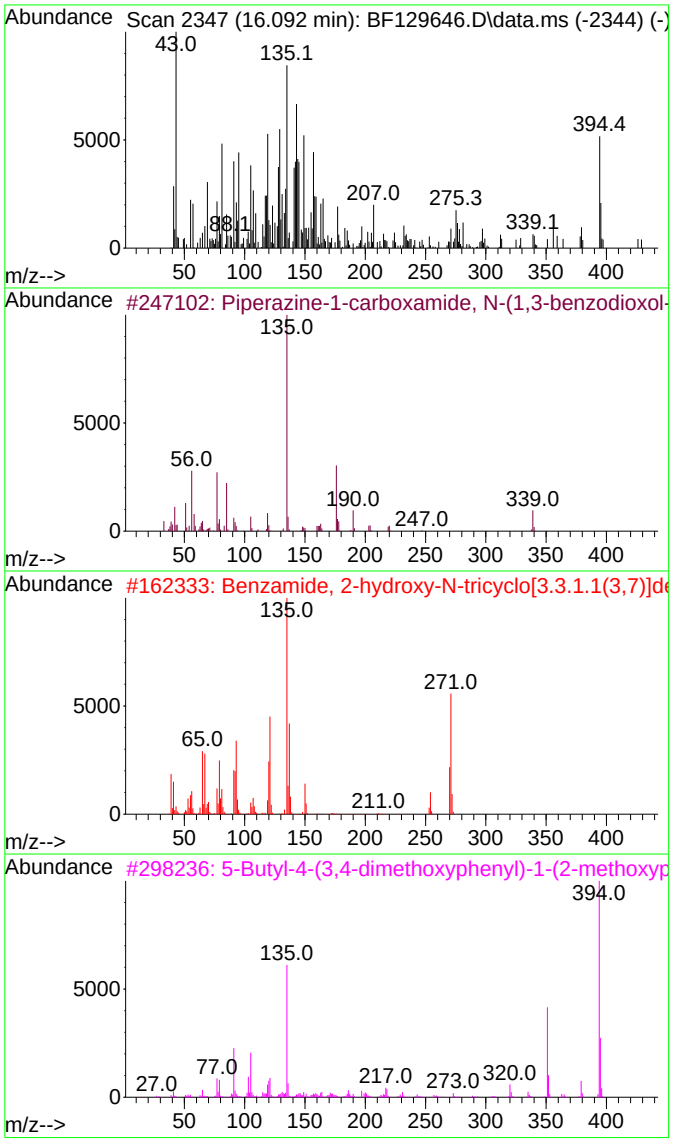
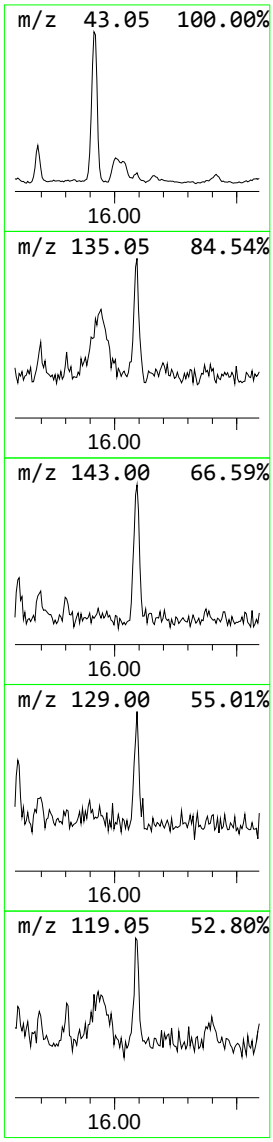
Peak Number 11 unknown16.092 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	3.97 ng	186367	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperazine-1-carboxamide, N-(1,3...	339	C19H21N3O3	1010268-36-9	15
2	Benzamide, 2-hydroxy-N-tricyclo[...	271	C17H21NO2	1000350-98-1	15
3	5-Butyl-4-(3,4-dimethoxyphenyl)-...	394	C24H30N2O3	1000483-25-5	11
4	Benzamide, N-[2-(adamantan-1-ylo...	359	C21H29NO4	1000310-08-2	11
5	3-Methoxy-N-(4-methyl-1,3-thiazo...	248	C12H12N2O2S	477516-34-0	11





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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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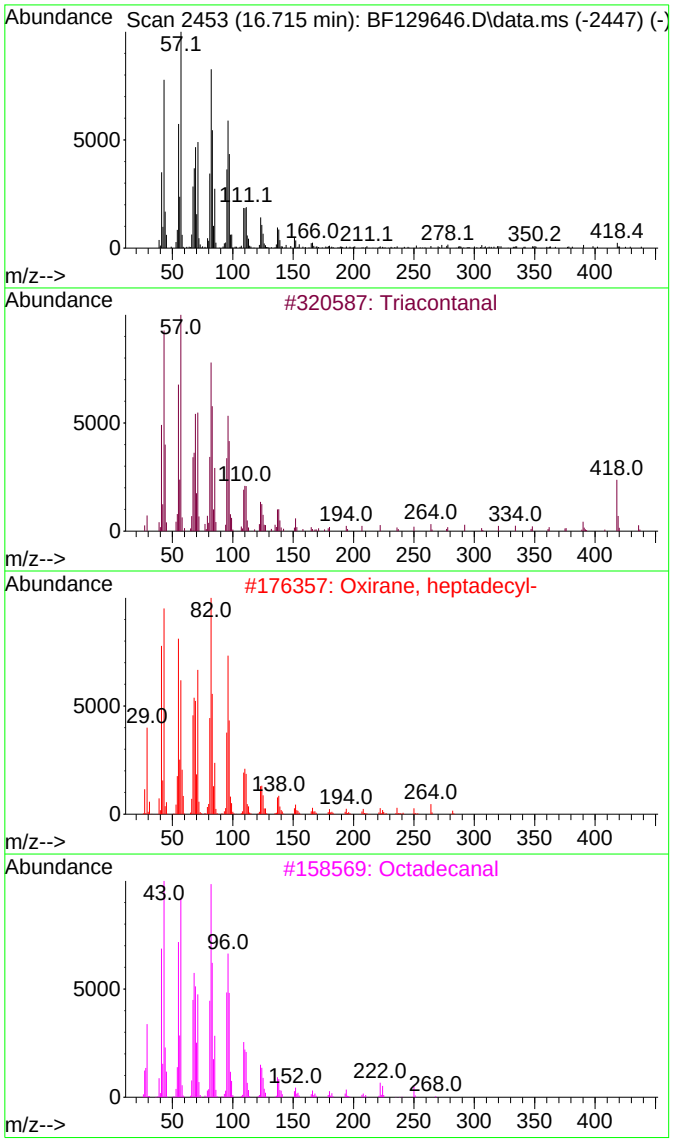
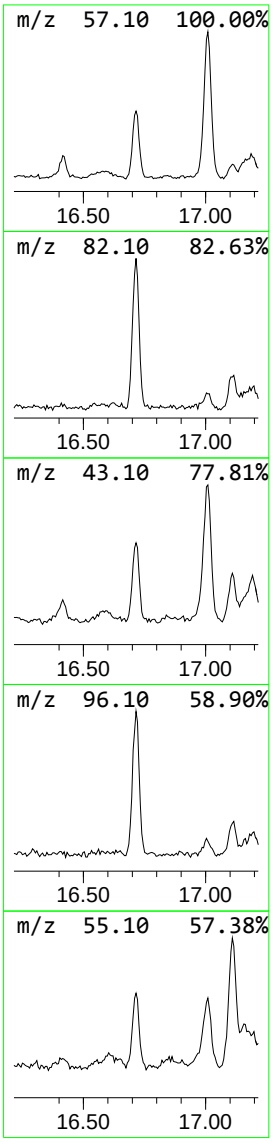
Peak Number 12 Triacontanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.715	12.58 ng	591221	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontanal	436	C30H60O	022725-63-9	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3	Octadecanal	268	C18H36O	000638-66-4	90
4	Docosanal	324	C22H44O	057402-36-5	90
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87





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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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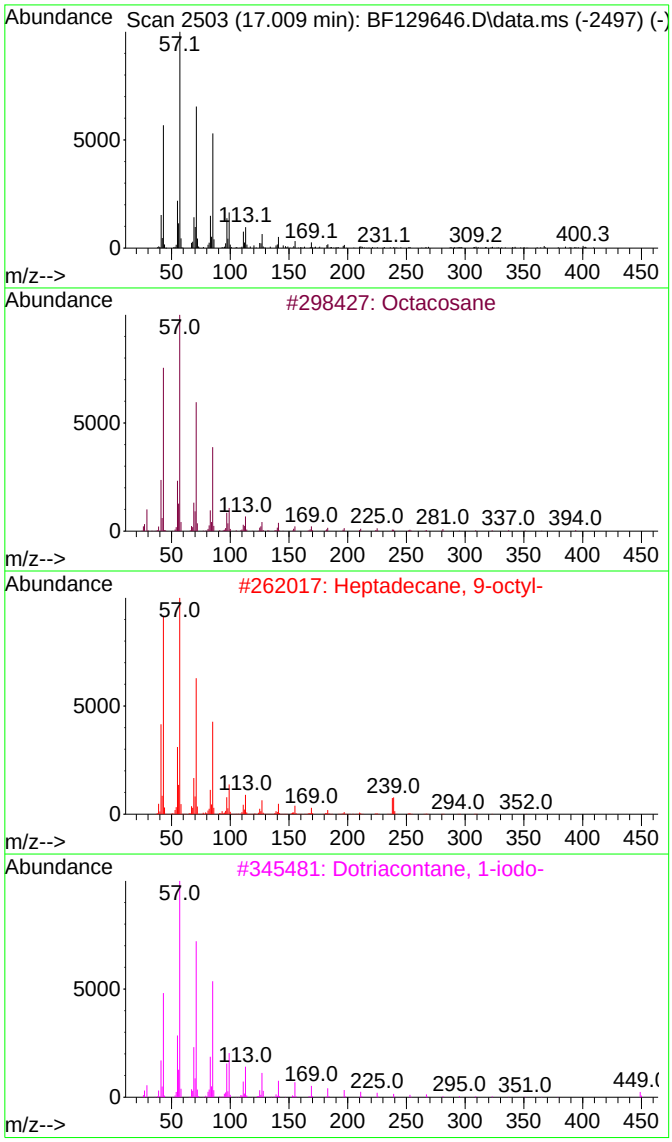
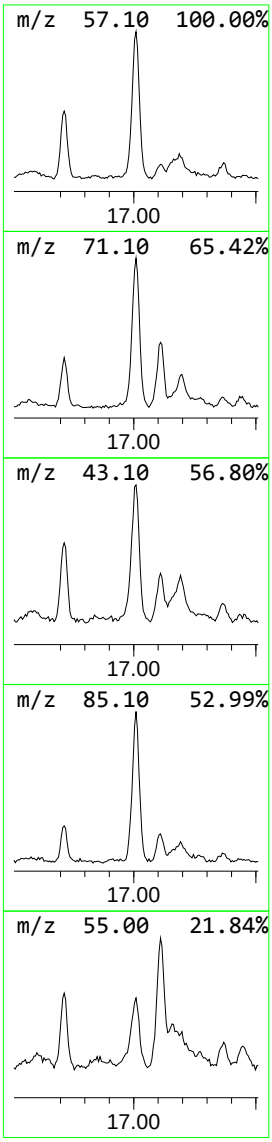
Peak Number 13 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.009	20.23 ng	950829	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87





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

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

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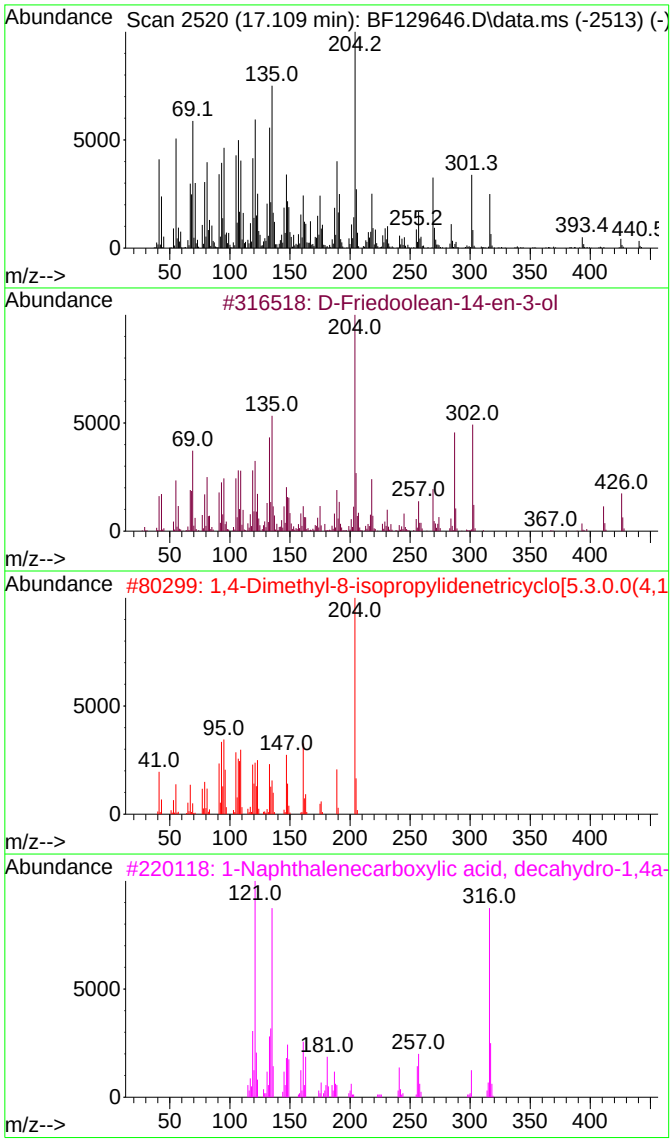
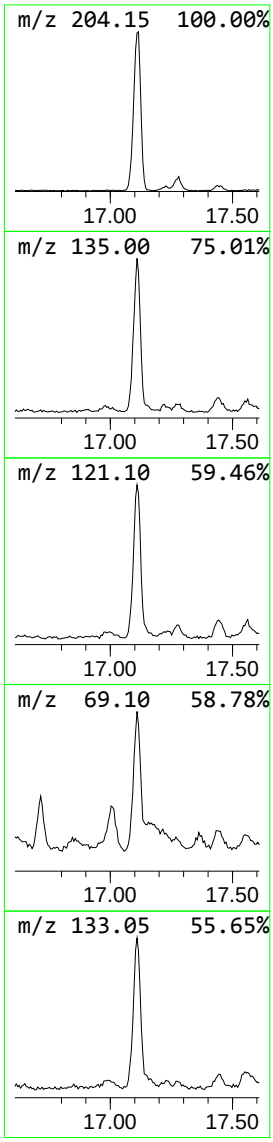
Peak Number 14 D-Friedoolean-14-en-3-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.109	56.46 ng	2653090	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	58
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	55
3	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	001235-39-8	49
4	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	49
5	Farnesyl bromide	284	C15H25Br	006874-67-5	46





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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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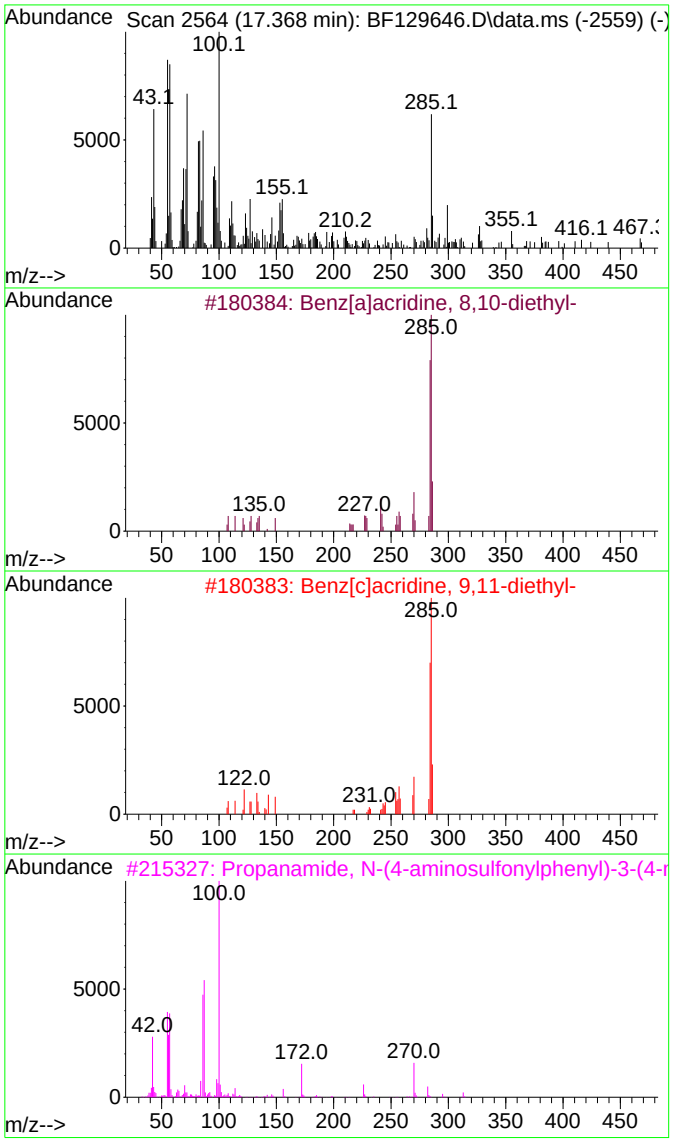
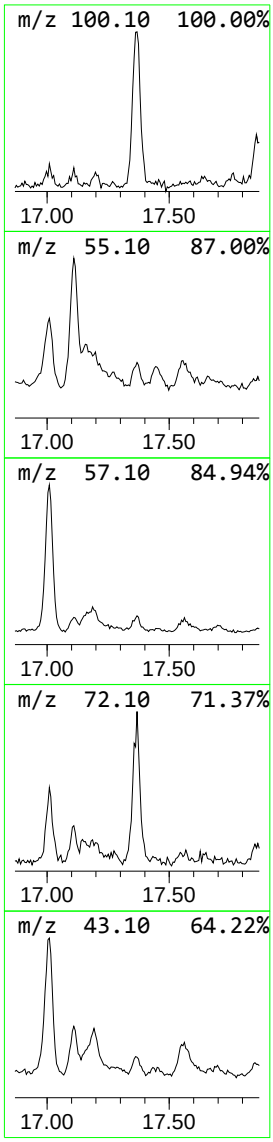
Peak Number 15 Benz[a]acridine, 8,10-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.368	4.27 ng	200517	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]acridine, 8,10-diethyl-	285	C21H19N	003518-07-8	50
2	Benz[c]acridine, 9,11-diethyl-	285	C21H19N	003518-06-7	43
3	Propanamide, N-(4-aminosulfonylp...	313	C13H19N3O4S	296244-99-0	41
4	Valeramide, 2-methyl-N-(2-butyl)...	227	C14H29NO	1000491-21-1	38
5	Acetamide, 2,2,2-trichloro-N,N-d...	217	C6H10Cl3NO	1000305-67-3	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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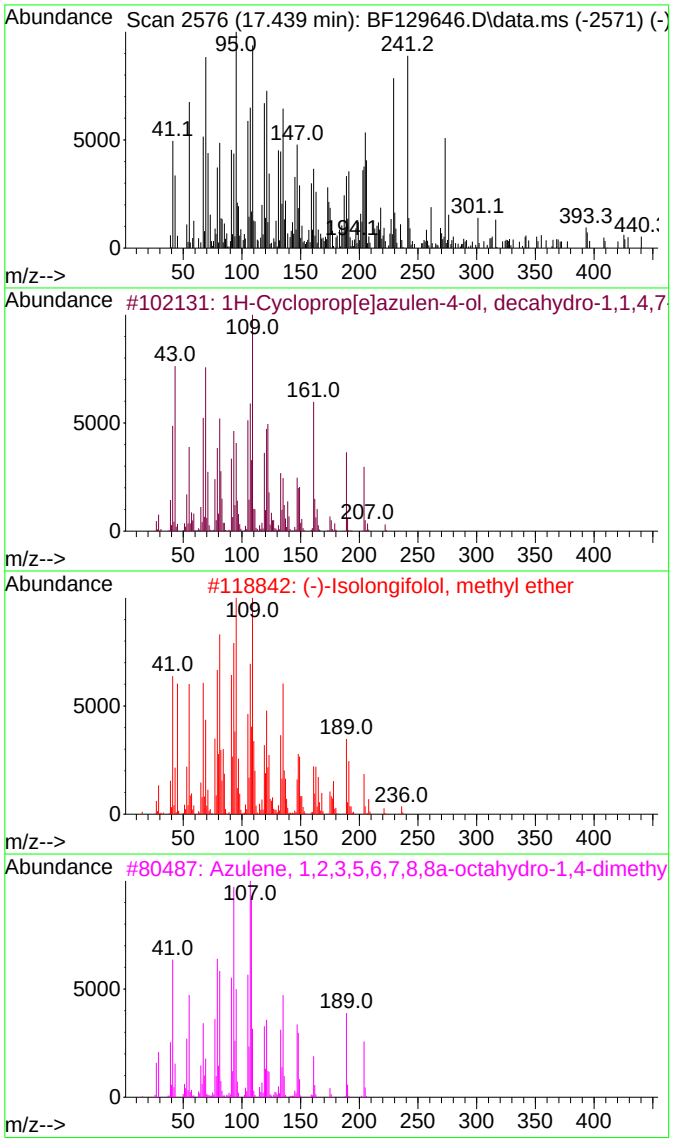
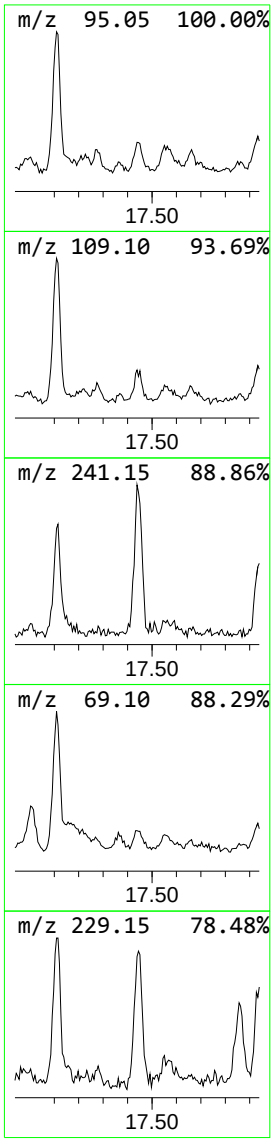
Peak Number 16 unknown17.439 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.439	9.14 ng	429450	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[e]azulen-4-ol, deca...	222	C15H26O	000552-02-3	43
2	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	42
3	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	42
4	m-Camphorene	272	C20H32	020016-73-3	27
5	(R)-2-((4aS,8aR)-4a-Methyl-8-met...	220	C15H24O	028102-68-3	25





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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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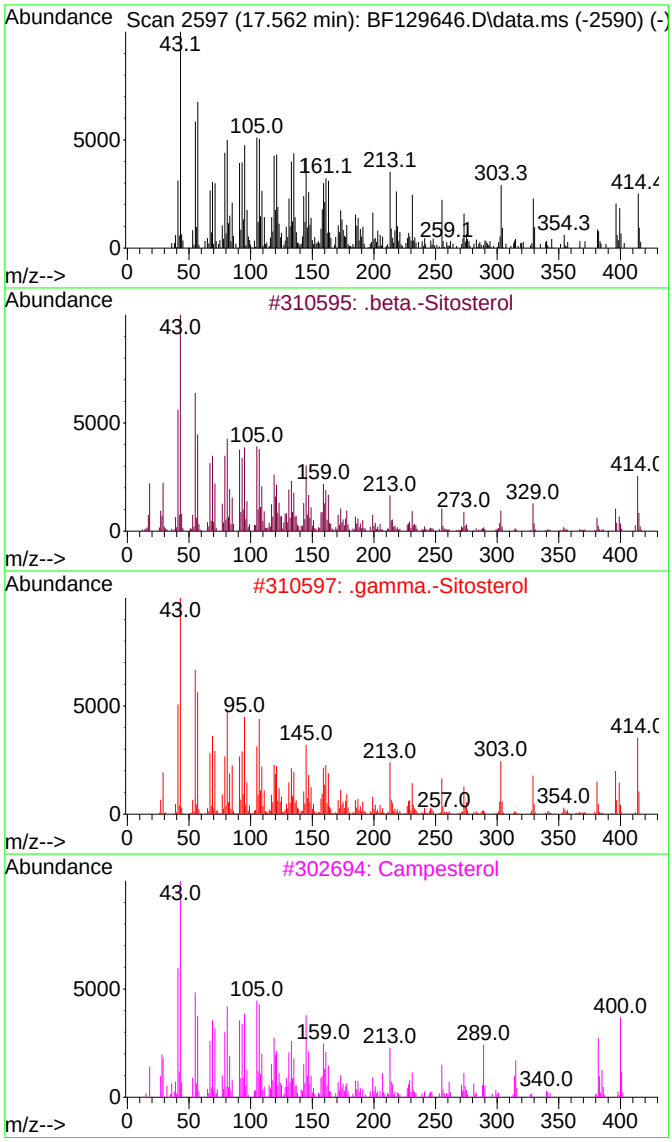
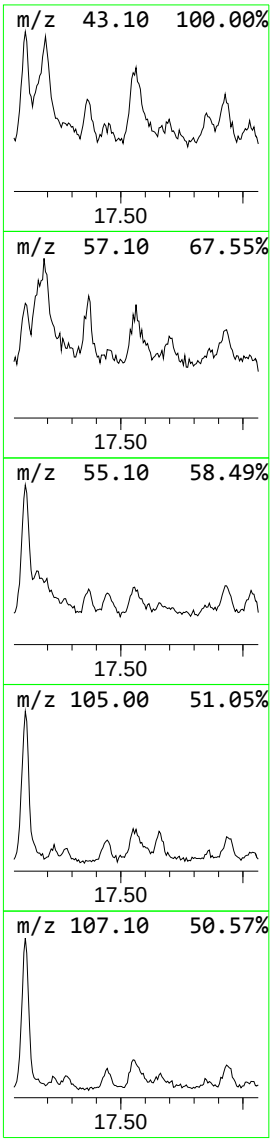
Peak Number 17 .beta.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.562	12.69 ng	596574	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	90
3	Campesterol	400	C28H48O	000474-62-4	49
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	28
5	5-Cholesten-3.beta.-acetoxy-24-t...	460	C29H48O2S	1000253-09-1	25





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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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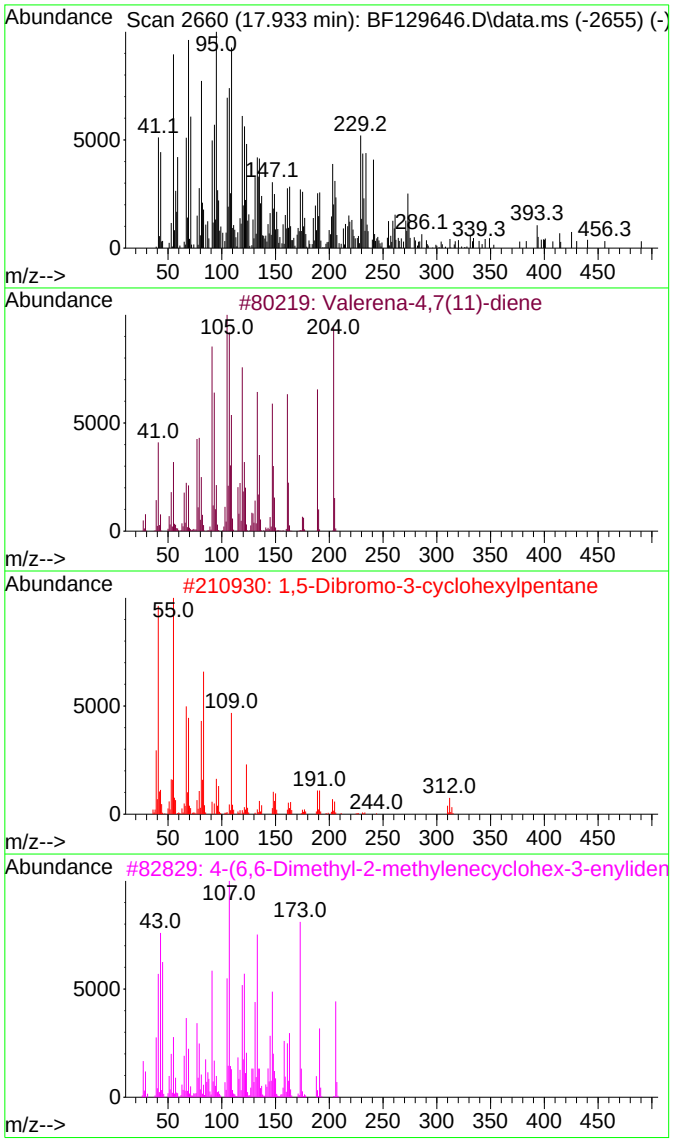
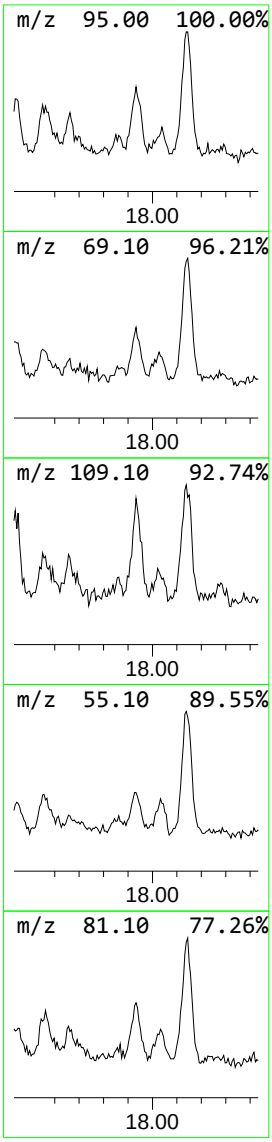
Peak Number 18 Valerena-4,7(11)-diene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	10.97 ng	515510	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valerena-4,7(11)-diene	204	C15H24	351222-66-7	91
2	1,5-Dibromo-3-cyclohexylpentane	310	C11H20Br2	070928-50-6	45
3	4-(6,6-Dimethyl-2-methylenecyclo...	206	C14H22O	1000195-14-3	44
4	Lupeol, methyl ether	440	C31H52O	025279-38-3	43
5	Imidazole, 4-methyl-5-[3,3,3-tri...	234	C10H13F3N2O	1000129-15-8	41





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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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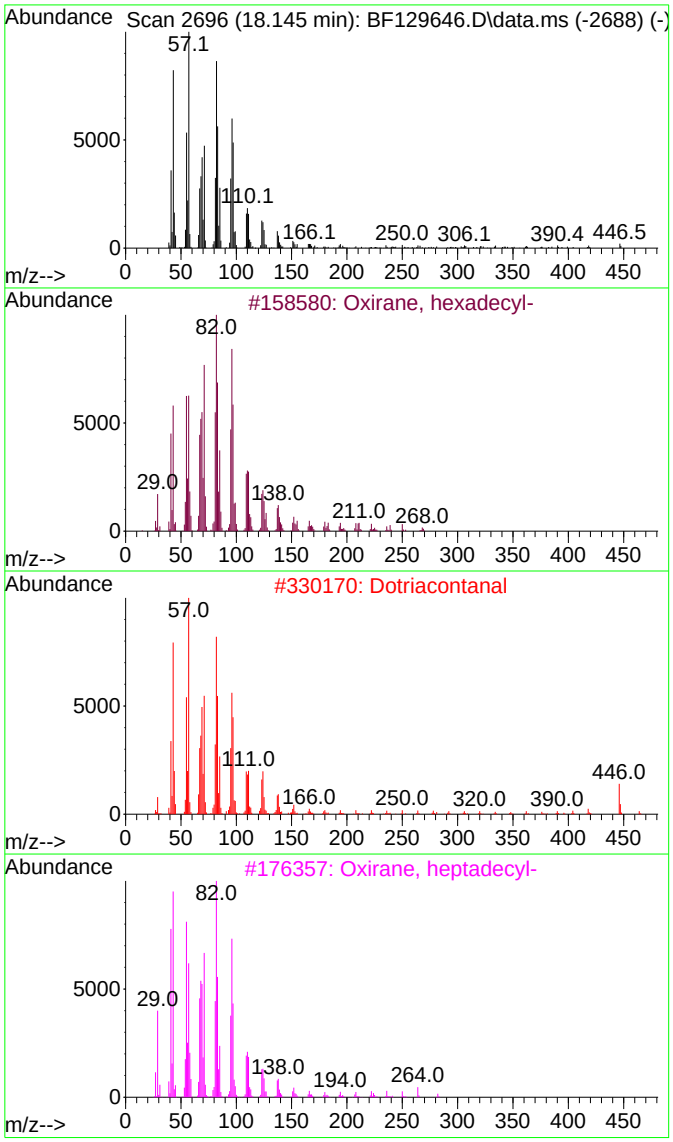
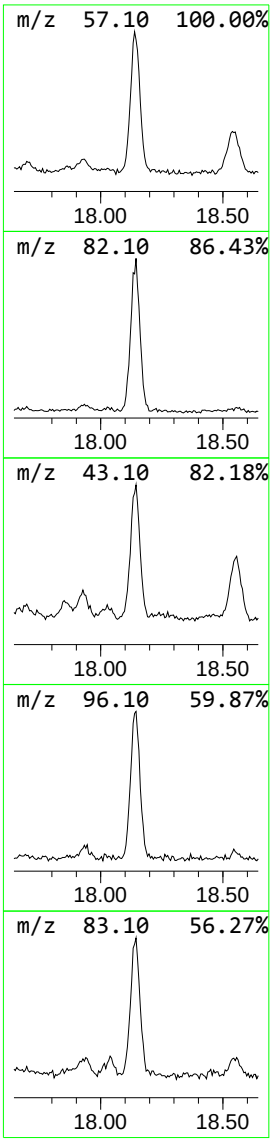
Peak Number 19 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	23.21 ng	1090610	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Dotriacontanal	464	C32H64O	057878-00-9	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	1,22-Docosanediol	342	C22H46O2	022513-81-1	89
5	Hexadecanal	240	C16H32O	000629-80-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129646.D
Acq On : 08 Aug 2022 23:23
Operator : CG\JU
Sample : N3961-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-176

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

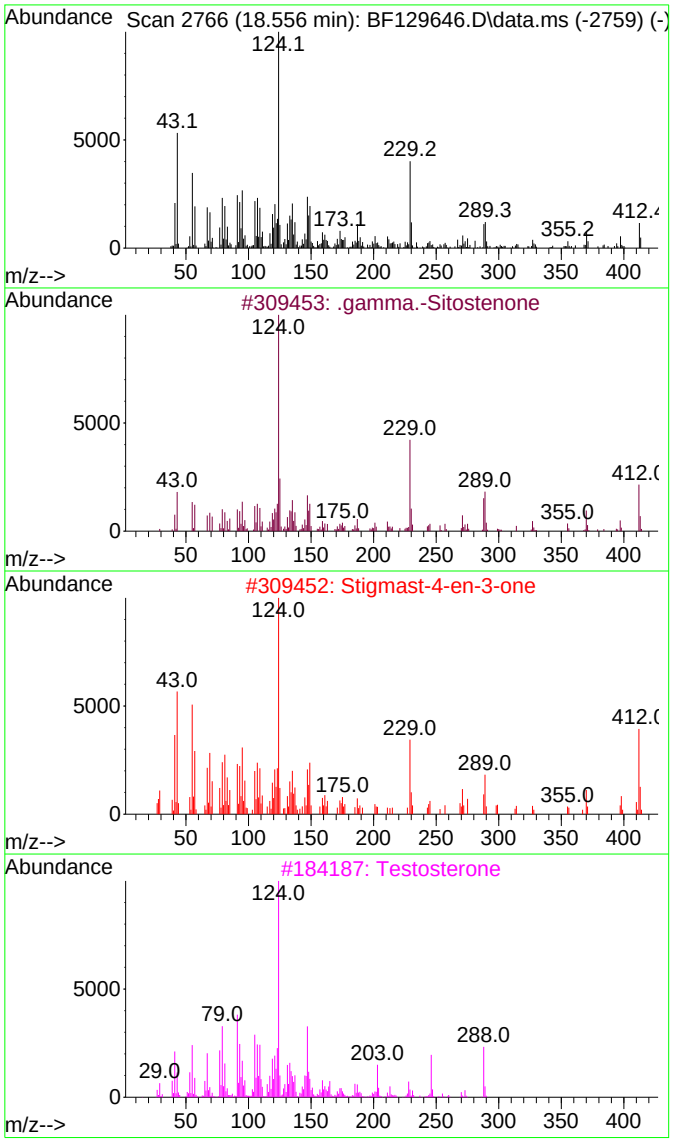
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

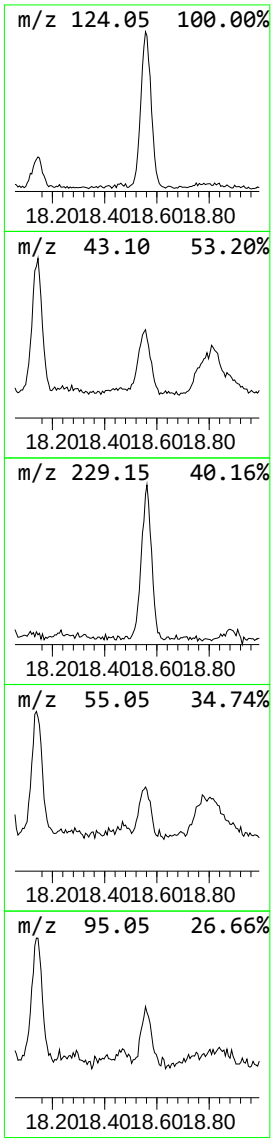
****

Peak Number 20 .gamma.-Sitostenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.556	17.95 ng	843491	Perylene-d12	15.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitostenone	412	C29H48O	084924-96-9	93
2	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	78
3	Testosterone	288	C19H28O2	000058-22-0	50
4	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	43
5	Testosterone cypionate	412	C27H40O3	000058-20-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129646.D
Acq On : 08 Aug 2022 23:23
Operator : CG\JU
Sample : N3961-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-176

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-...	5.069	4.1	ng	203455	1	6.839	991538	20.0
n-Hexadecanoic ...	11.886	3.2	ng	190284	4	11.369	1178820	20.0
1-Octadecanol	13.857	13.9	ng	643457	5	14.015	924398	20.0
Octadecane	14.463	5.4	ng	250570	5	14.015	924398	20.0
Cyclotetracosane	14.498	4.5	ng	210074	5	14.015	924398	20.0
Eicosanal-	14.915	21.9	ng	1029510	6	15.492	939872	20.0
1-Heptacosanol	15.151	34.4	ng	1615130	6	15.492	939872	20.0
1,19-Eicosadiene	15.686	9.8	ng	458620	6	15.492	939872	20.0
Tetracosane	15.921	35.4	ng	1663920	6	15.492	939872	20.0
Octacosanol	16.003	15.0	ng	705670	6	15.492	939872	20.0
unknown16.092	16.092	4.0	ng	186367	6	15.492	939872	20.0
Triacontanal	16.715	12.6	ng	591221	6	15.492	939872	20.0
Octacosane	17.009	20.2	ng	950829	6	15.492	939872	20.0
D-Friedoolean-1...	17.109	56.5	ng	2653090	6	15.492	939872	20.0
Benz[a]acridine...	17.368	4.3	ng	200517	6	15.492	939872	20.0
unknown17.439	17.439	9.1	ng	429450	6	15.492	939872	20.0
.beta.-Sitosterol	17.562	12.7	ng	596574	6	15.492	939872	20.0
Valerena-4,7(11...	17.933	11.0	ng	515510	6	15.492	939872	20.0
Oxirane, hexade...	18.145	23.2	ng	1090610	6	15.492	939872	20.0
.gamma.-Sitoste...	18.556	17.9	ng	843491	6	15.492	939872	20.0