LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129577.D
Acq On : 04 Aug 2022 19:14
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

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: BF129577.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	476	479	491	rBV	95512	146877	2.98%	0.310%
2	5.498	541	546	549	rBV	4572130	4155636	84.39%	8.766%
3	6.504	712	717	720	rBV	4044610	4231268	85.93%	8.925%
4	6.857	773	777	780	rBV	1245986	1113812	22.62%	2.349%
5	7.422	867	873	876	rBV	2812734	2813459	57.14%	5.935%
6	8.139	990	995	997	rBV	1739481	1465511	29.76%	3.091%
7	8.157	997	998	1002	rVB	112237	80527	1.64%	0.170%
8	9.216	1172	1178	1181	rBV	5629765	4924111	100.00%	10.387%
9	9.816	1275	1280	1283	rBV	103553	86543	1.76%	0.183%
10	9.892	1285	1293	1296	rVV	1730555	1811582	36.79%	3.821%
11	9.928	1296	1299	1302	rVB	184825	146661	2.98%	0.309%
12	10.098	1324	1328	1332	rBV	103731	89762	1.82%	0.189%
13	10.439	1383	1386	1391	rVB	147760	127378	2.59%	0.269%
14	10.686	1420	1428	1432	rBV	2895355	2705336	54.94%	5.707%
15	10.980	1473	1478	1482	rBV2	73508	84507	1.72%	0.178%
16	11.280	1526	1529	1533	rVB	73393	63426	1.29%	0.134%
17	11.386	1543	1547	1549	rBV	1383784	1303555	26.47%	2.750%
18	11.410	1549	1551	1554	rVV	1044510	810825	16.47%	1.710%
19	11.457	1556	1559	1562	rVB	283549	226160	4.59%	0.477%
20	11.616	1580	1586	1589	rBV	151851	164764	3.35%	0.348%
21	11.886	1629	1632	1633	rBV	75017	69414	1.41%	0.146%
22	11.904	1633	1635	1639	rVB2	228694	262889	5.34%	0.555%
23	11.998	1647	1651	1653	rBV	147919	144312	2.93%	0.304%
24	12.180	1675	1682	1684	rBV2	81049	107758	2.19%	0.227%
25	12.210	1684	1687	1690	rVB	84116	70687	1.44%	0.149%
26	12.433	1721	1725	1727	rBV2	53640	71638	1.45%	0.151%
27	12.522	1737	1740	1744	rVB	81285	85674	1.74%	0.181%
28	12.574	1745	1749	1750	rBV	206305	186765	3.79%	0.394%
29	12.598	1750	1753	1758	rVB	1180460	978093	19.86%	2.063%
30	12.827	1786	1792	1795	rBV	913300	933771	18.96%	1.970%
31	12.969	1809	1816	1819	rBV	3641862	3311428	67.25%	6.985%
32	13.051	1825	1830	1833	rBV3	49551	83246	1.69%	0.176%
33	13.133	1841	1844	1846	rBV3	51568	75019	1.52%	0.158%
34	13.157	1846	1848	1850	rVV	116235	121609	2.47%	0.257%
35	13.180	1850	1852	1856	rVB2	99124	110331	2.24%	0.233%
36	13.221	1856	1859	1862	rVB	88034	63928	1.30%	0.135%

LSC Area Percent Report

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Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

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	13.257	1862	1865	1868	rBV2	75360	87367	1.77%	0.184%
38	13.527	1908	1911	1915	rVB3	60854	55559	1.13%	0.117%
39	13.663	1932	1934	1939	rVB	90425	87218	1.77%	0.184%
40	13.774	1950	1953	1956	rBV2	86312	95578	1.94%	0.202%
41	13.827	1960	1962	1964	rBV	54912	53738	1.09%	0.113%
42	13.857	1964	1967	1974	rVB3	484364	690025	14.01%	1.456%
43	14.027	1992	1996	1999	rBV2	1056974	1256344	25.51%	2.650%
44	14.057	1999	2001	2006	rVB	391207	341116	6.93%	0.720%
45	14.121	2008	2012	2016	rBV2	169534	207270	4.21%	0.437%
46	14.174	2018	2021	2028	rBV5	87956	128644	2.61%	0.271%
47	14.416	2059	2062	2064	rVB	83793	71146	1.44%	0.150%
48	14.492	2070	2075	2081	rBV3	423012	760829	15.45%	1.605%
49	14.863	2136	2138	2141	rVB	63340	55551	1.13%	0.117%
50	14.933	2147	2150	2154	rVB	495674	491701	9.99%	1.037%
51	15.074	2170	2174	2177	rBV	500244	690206	14.02%	1.456%
52	15.127	2180	2183	2185	rVV	302207	342313	6.95%	0.722%
53	15.163	2185	2189	2205	rVB5	385086	932221	18.93%	1.966%
54	15.386	2223	2227	2232	rVB	284653	370391	7.52%	0.781%
55	15.445	2233	2237	2242	rBV	326767	404942	8.22%	0.854%
56	15.510	2243	2248	2252	rBV	738296	956668	19.43%	2.018%
57	15.715	2279	2283	2291	rVB2	288458	437772	8.89%	0.923%
58	15.945	2317	2322	2328	rVB	546417	802532	16.30%	1.693%
59	16.021	2329	2335	2340	rBV3	150299	367088	7.45%	0.774%
60	16.751	2454	2459	2466	rBV	258223	461066	9.36%	0.973%
61	17.004	2497	2502	2506	rBV3	205106	429482	8.72%	0.906%
62	17.151	2520	2527	2538	rBV5	442010	1251739	25.42%	2.640%
63	17.457	2576	2579	2593	rVB	129633	387458	7.87%	0.817%
64	17.592	2595	2602	2608	rBV7	130490	383559	7.79%	0.809%
65	17.927	2653	2659	2664	rBV7	94720	279118	5.67%	0.589%
66	18.404	2733	2740	2762	rVB3	341422	1300011	26.40%	2.742%

Sum of corrected areas: 47406914

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
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Acq On : 04 Aug 2022 19:14
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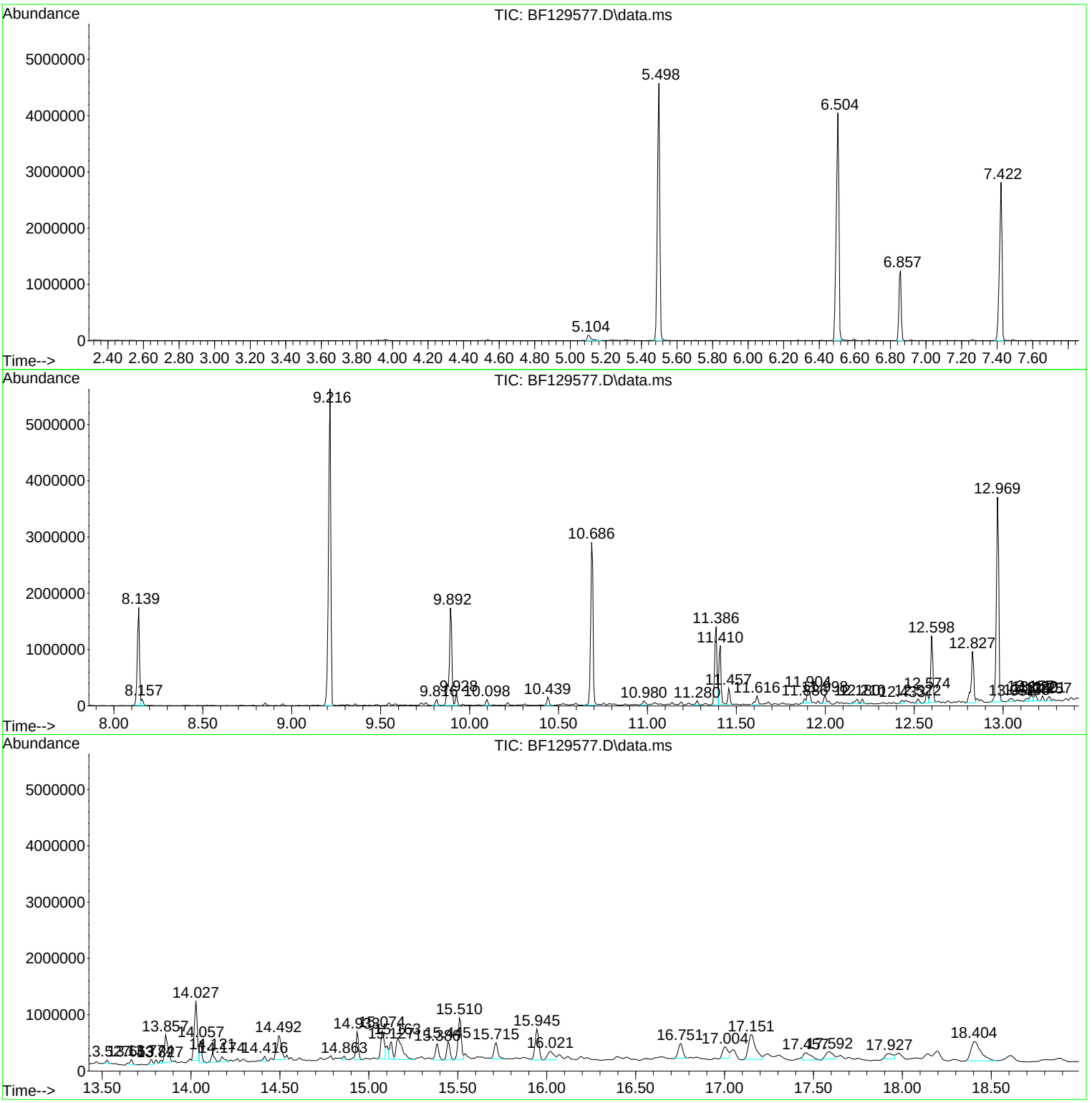
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

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\BF080422\
Data File : BF129577.D
Acq On : 04 Aug 2022 19:14
Operator : CG\JU
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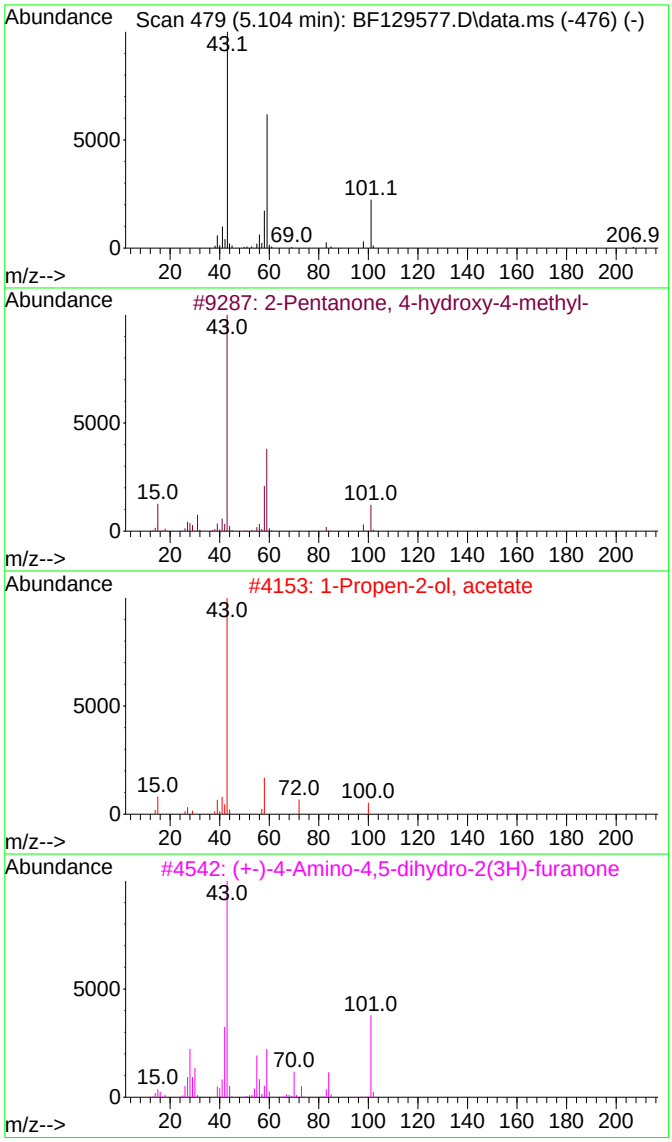
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

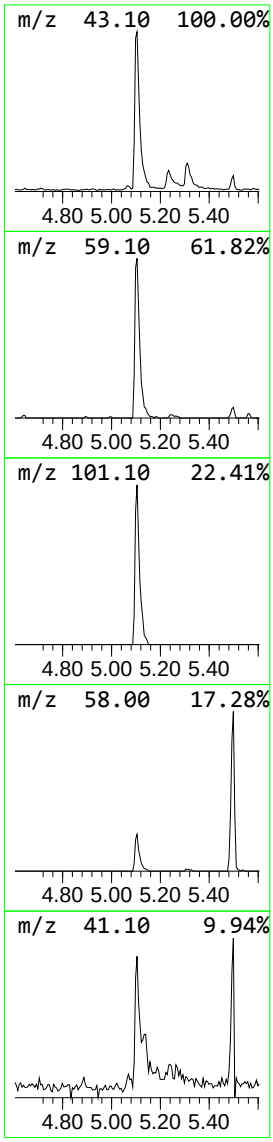
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	2.64 ng	146877	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Acetone	58	C3H6O	000067-64-1	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129577.D
Acq On : 04 Aug 2022 19:14
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

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

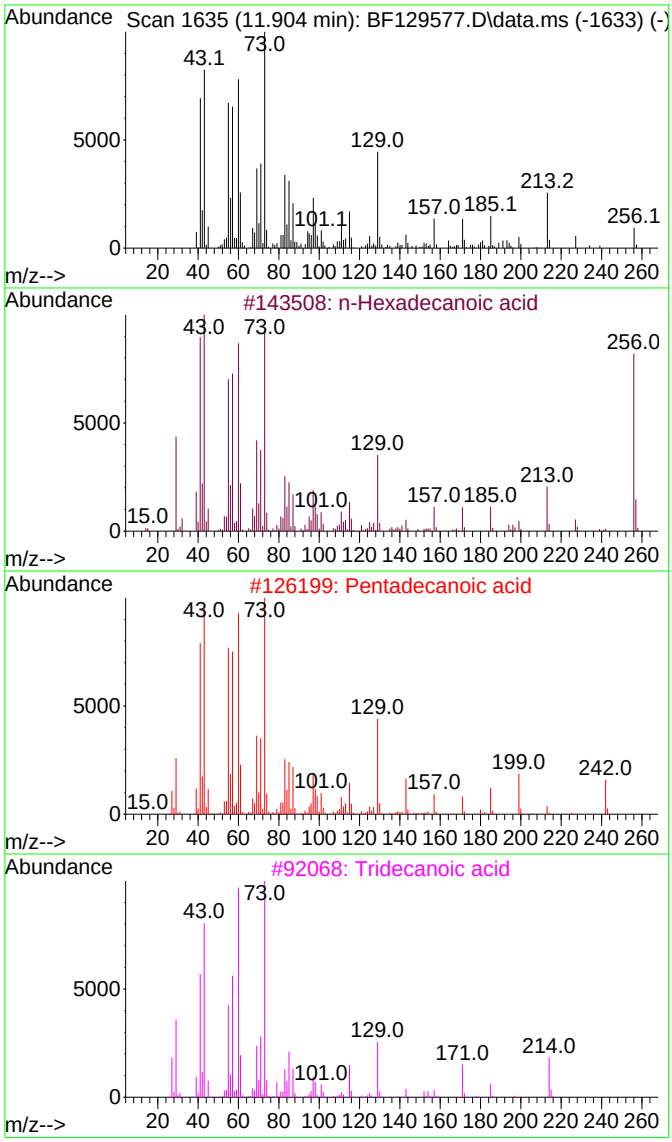
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

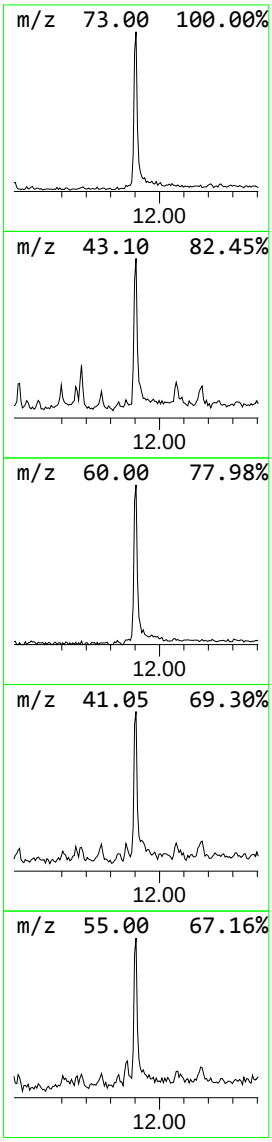
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	4.03 ng	262889	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129577.D
Acq On : 04 Aug 2022 19:14
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

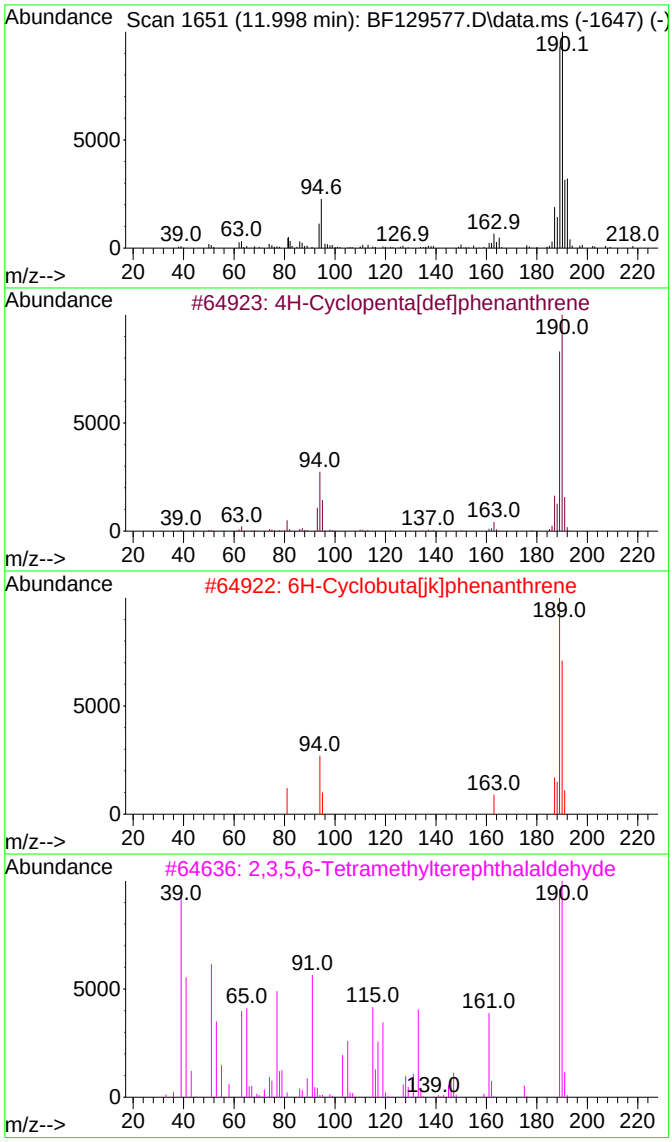
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

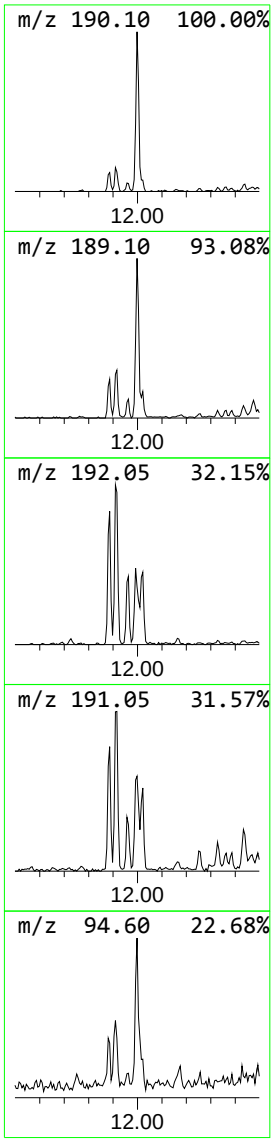
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	2.21 ng	144312	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
5	Methyl diselenide	190	C2H6Se2	007101-31-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129577.D
Acq On : 04 Aug 2022 19:14
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

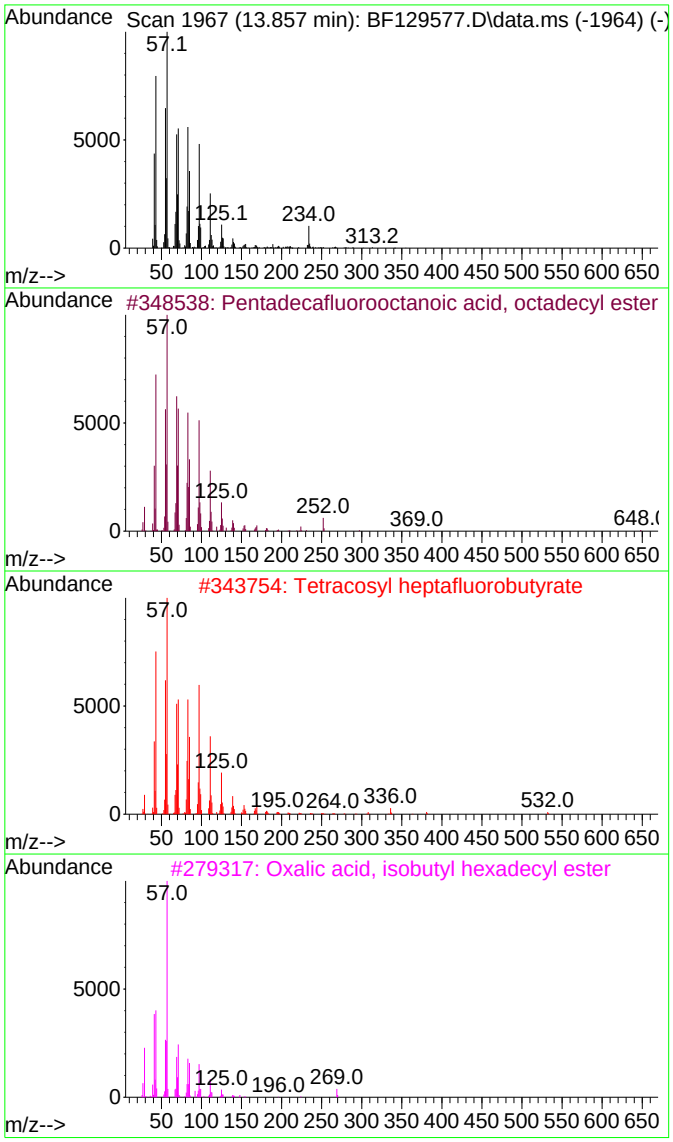
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

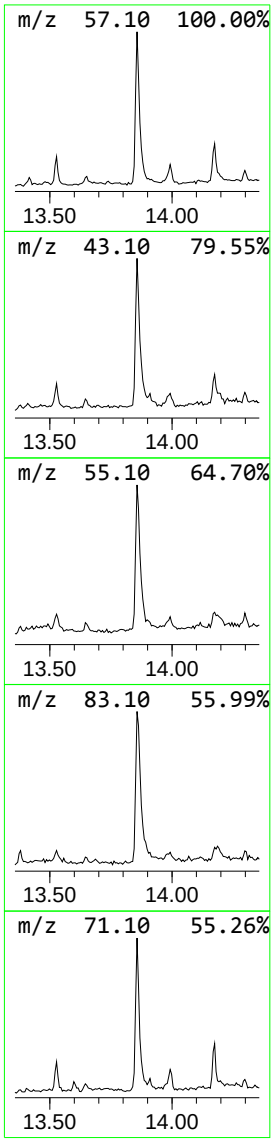
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	10.98 ng	690025	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	91
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129577.D
Acq On : 04 Aug 2022 19:14
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

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

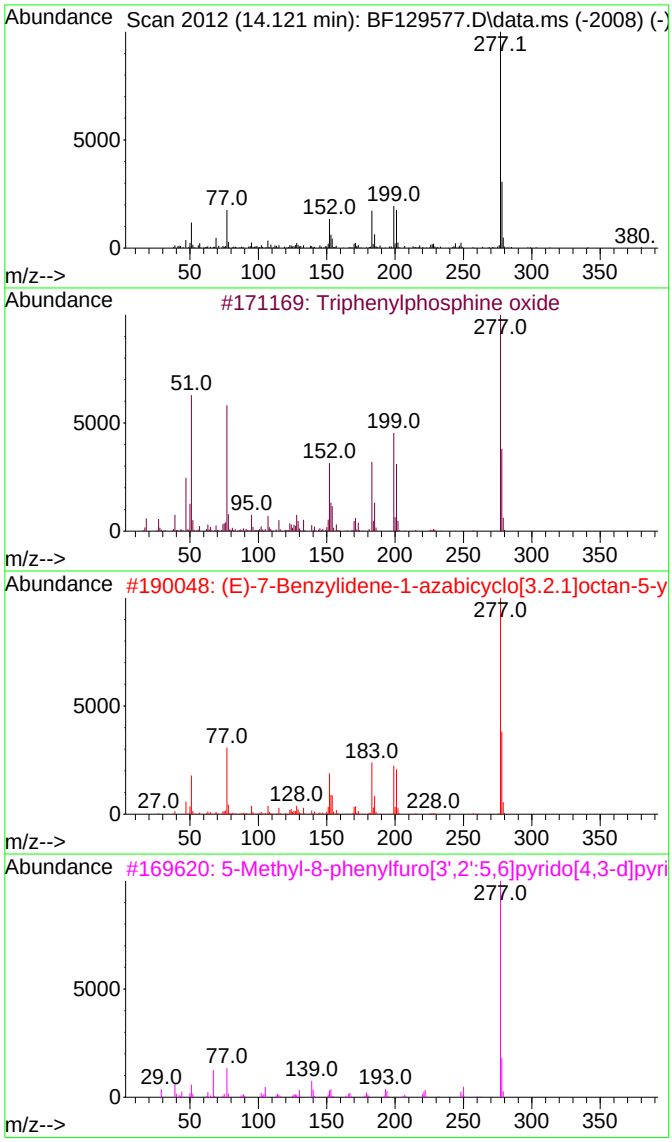
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

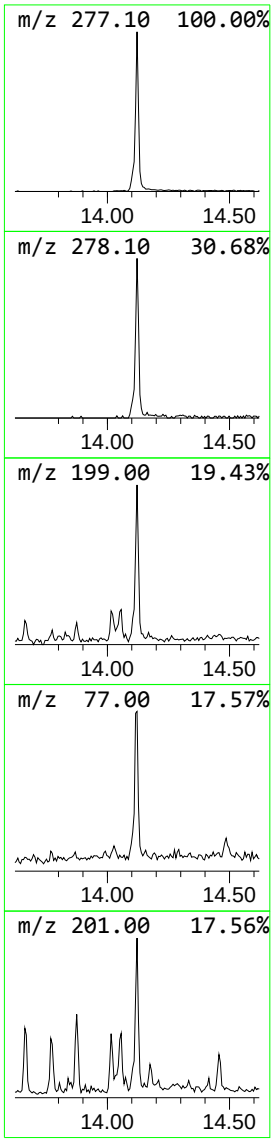
****

Peak Number 5 Triphenylphosphine oxide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.121	3.30 ng	207270	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	58
3	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	47
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38
5	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129577.D
Acq On : 04 Aug 2022 19:14
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Sample : N3930-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

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

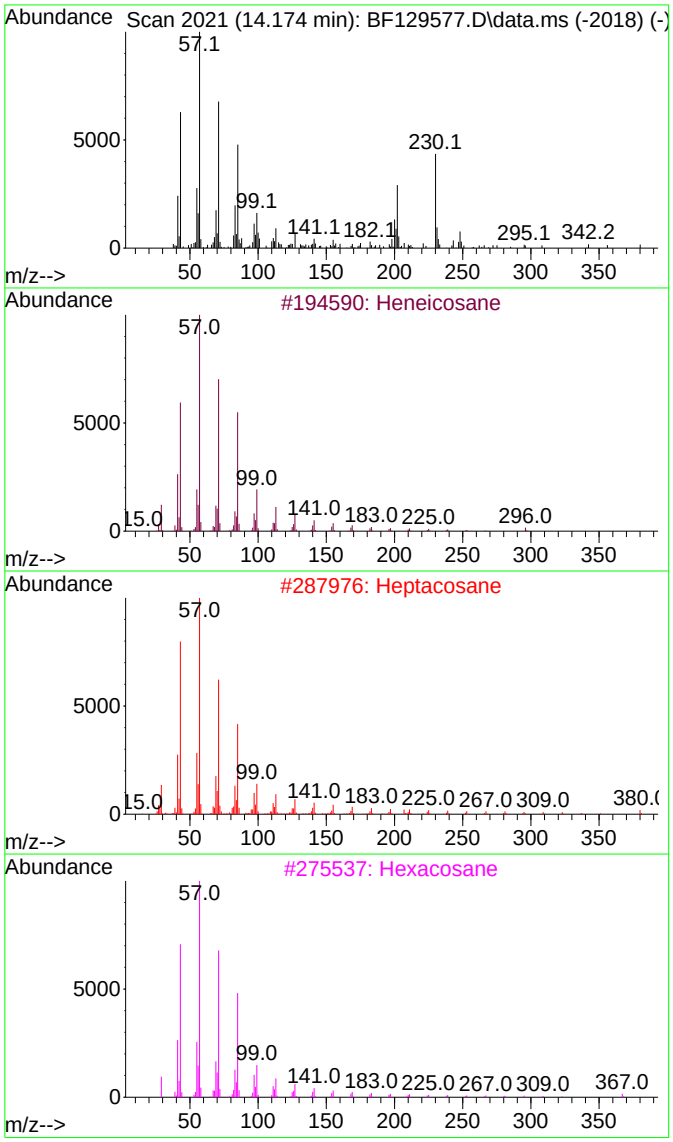
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

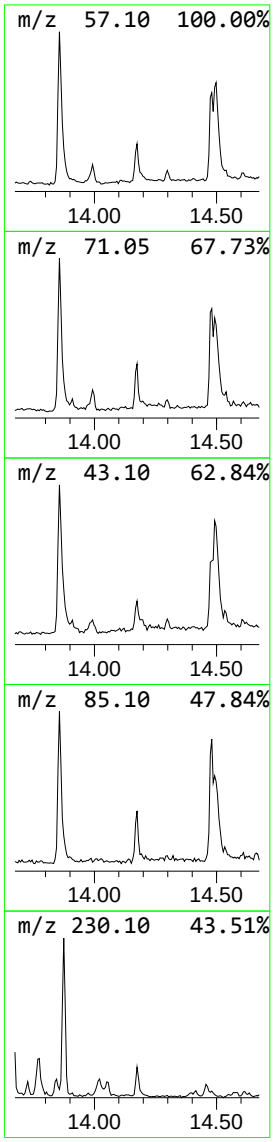
****

Peak Number 6 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.174	2.05 ng	128644	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heptacosane	380	C27H56	000593-49-7	70
3	Hexacosane	366	C26H54	000630-01-3	46
4	Tetradecane	198	C14H30	000629-59-4	41
5	Heptadecane	240	C17H36	000629-78-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129577.D
Acq On : 04 Aug 2022 19:14
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

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

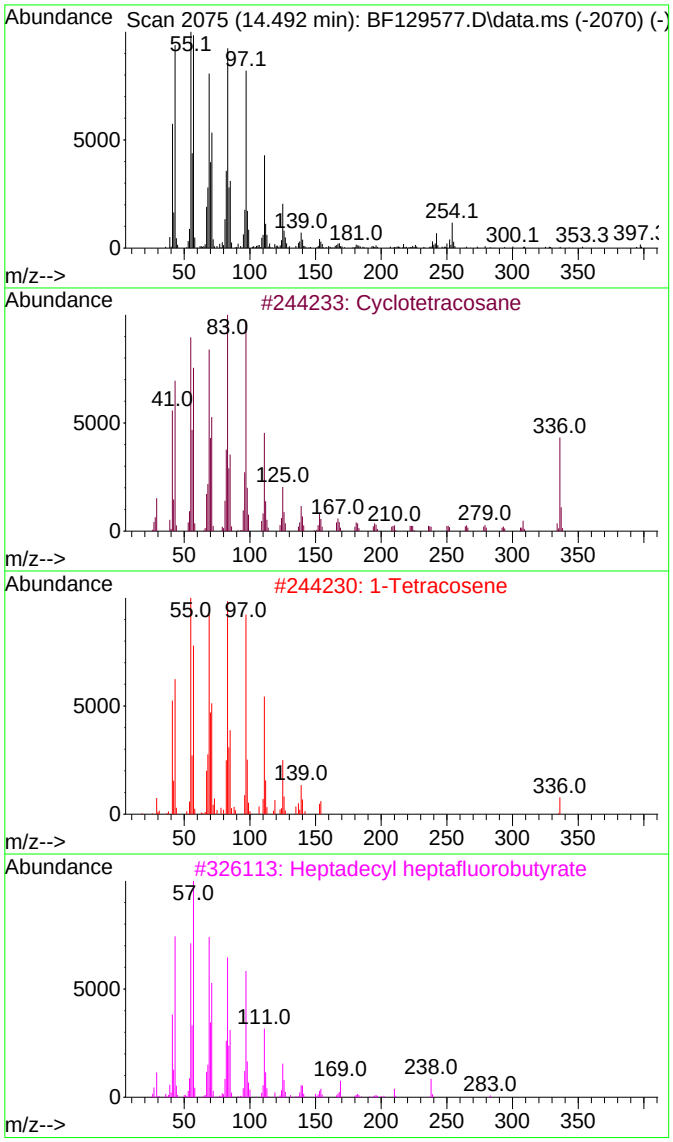
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

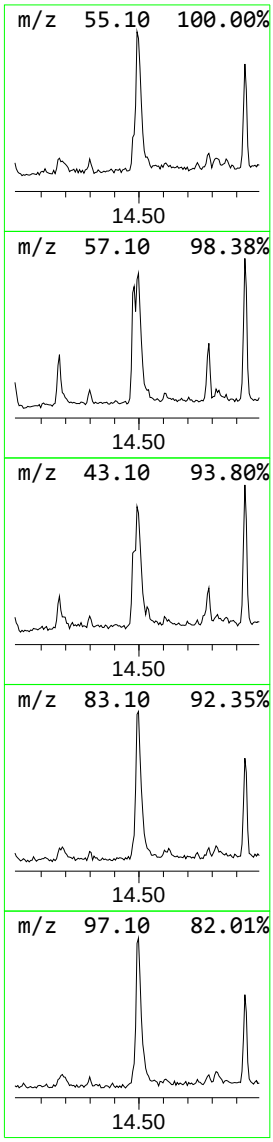
****

Peak Number 7 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.492	12.11 ng	760829	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Tetracosene	336	C24H48	010192-32-2	97
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Acq On : 04 Aug 2022 19:14
Operator : CG\JU
Sample : N3930-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-108

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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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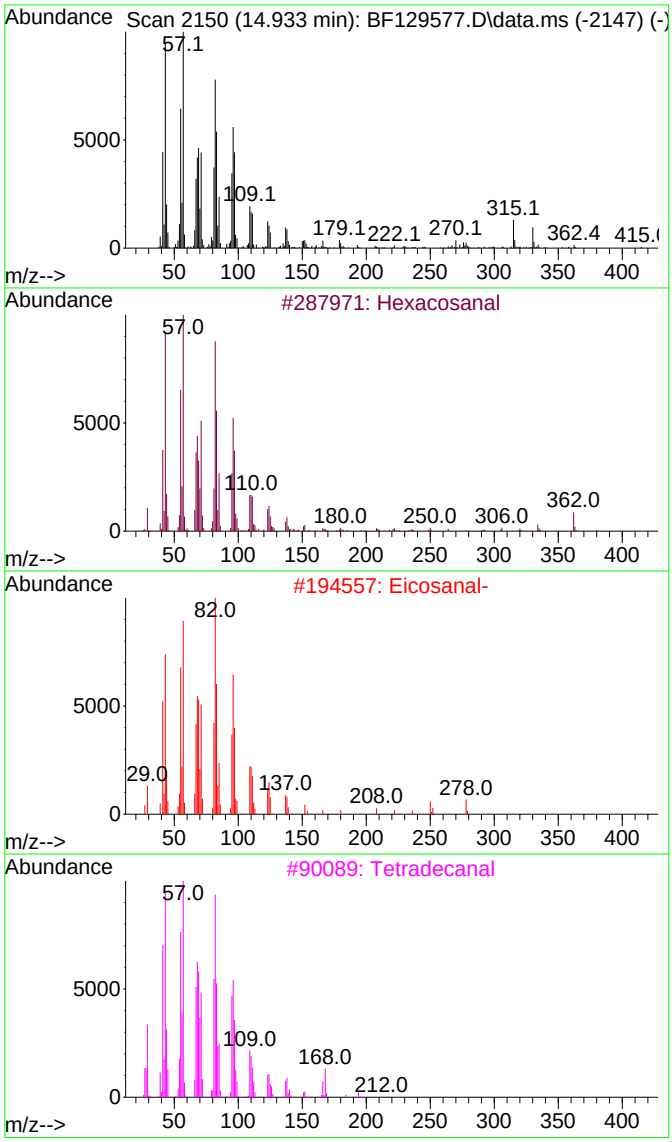
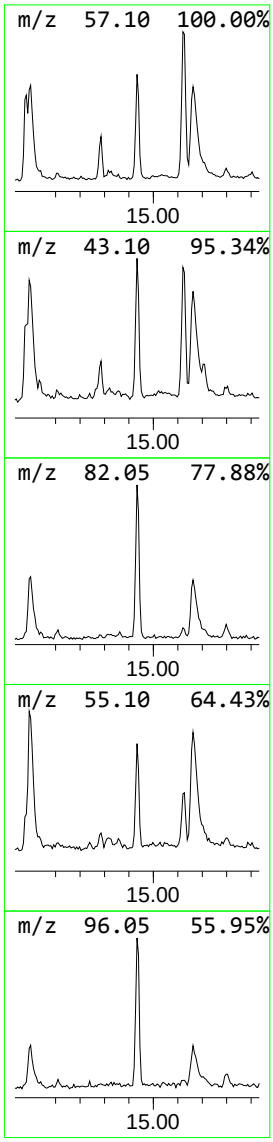
Peak Number 8 Hexacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	10.28 ng	491701	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	93
2	Eicosanal-	296	C20H40O	002400-66-0	91
3	Tetradecanal	212	C14H28O	000124-25-4	91
4	Octadecanal	268	C18H36O	000638-66-4	90
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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

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

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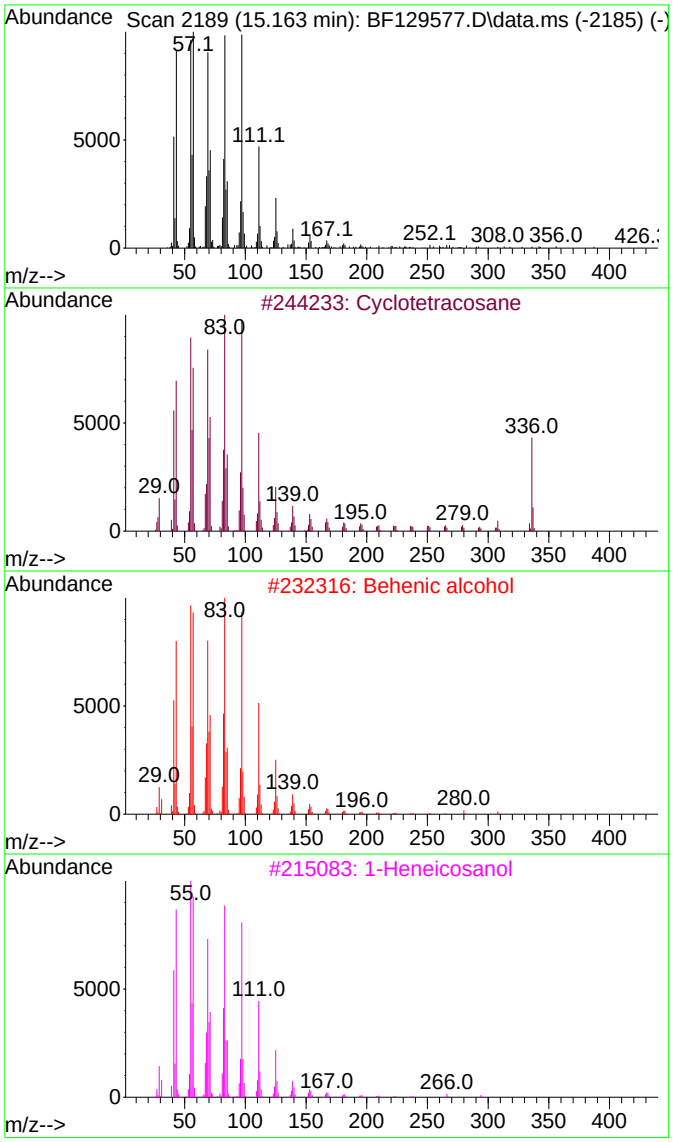
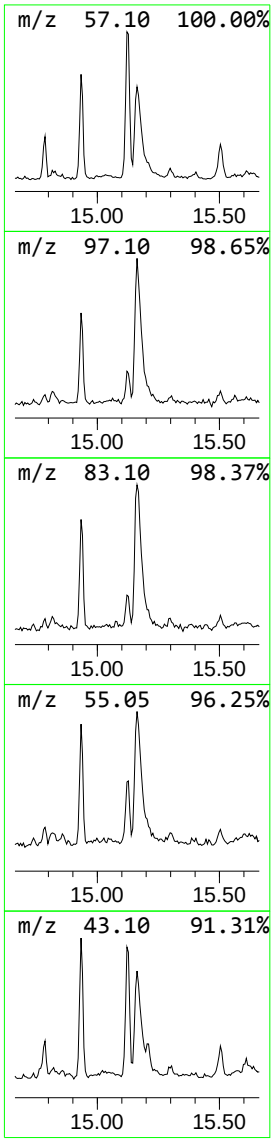
Peak Number 9 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	19.49 ng	932221	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Z-5-Nonadecene	266	C19H38	1000131-11-8	91





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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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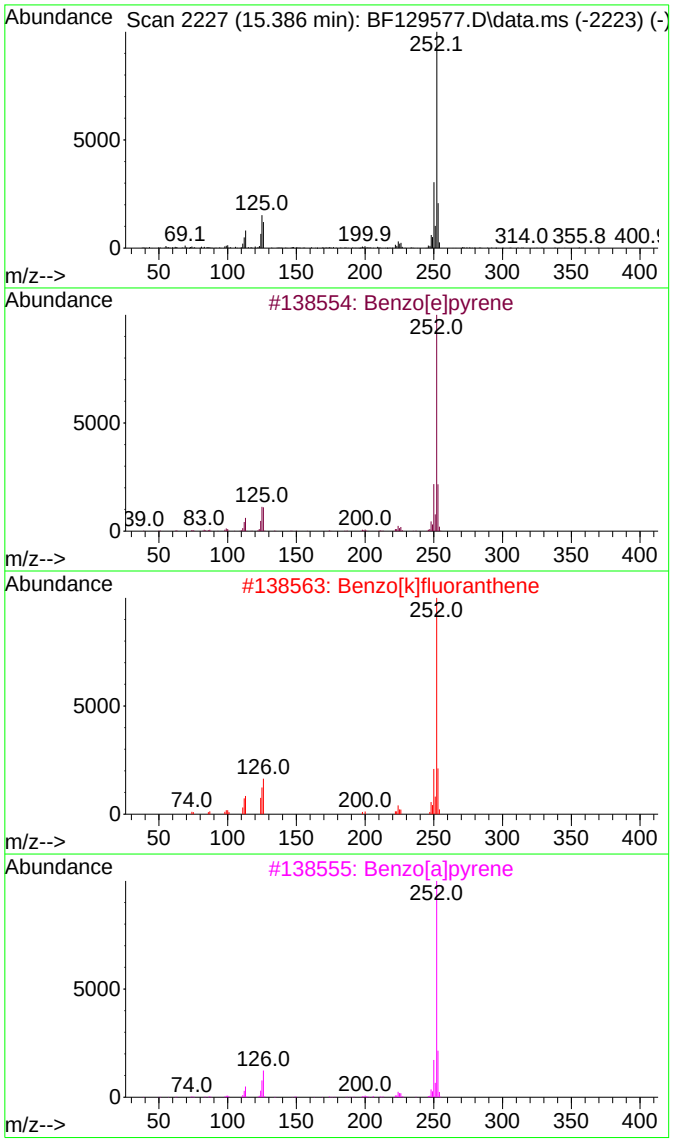
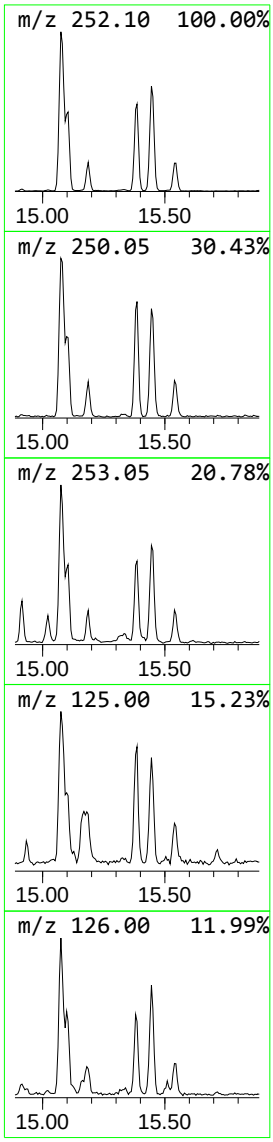
Peak Number 10 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	7.74 ng	370391	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	97
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
5	Perylene	252	C20H12	000198-55-0	93





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ALS Vial : 7 Sample Multiplier: 1

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

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

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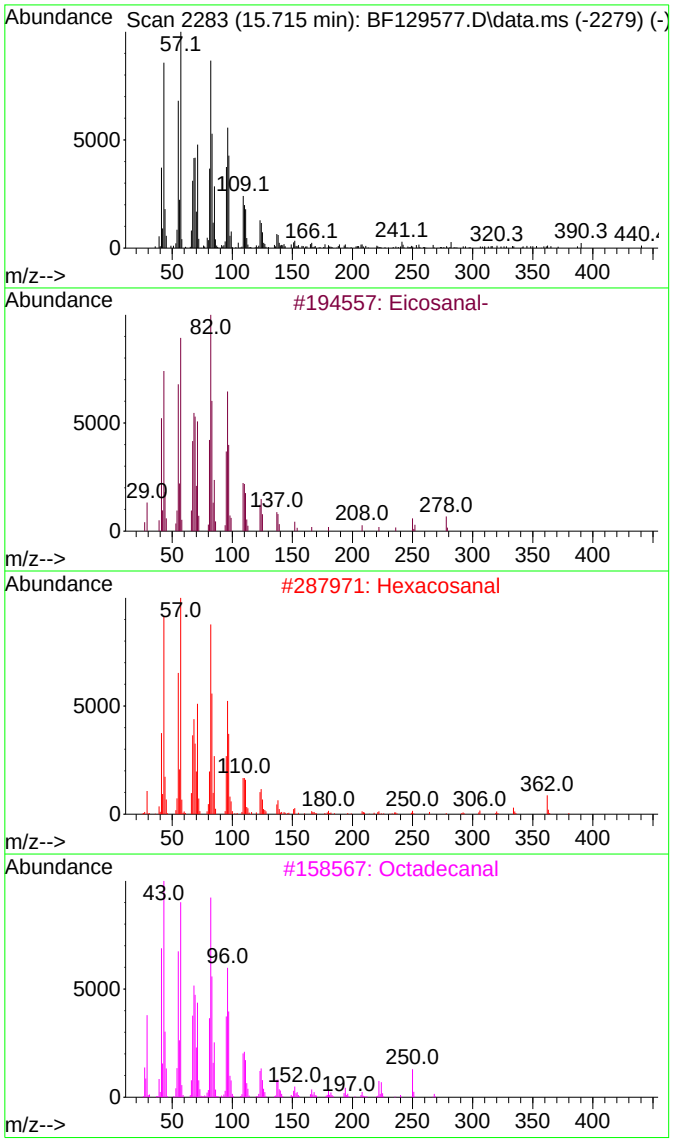
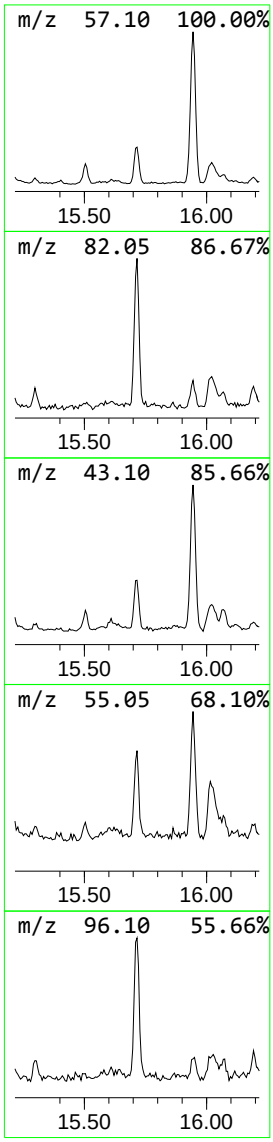
Peak Number 11 Eicosanal- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.716	9.15 ng	437772	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanal-	296	C20H40O	002400-66-0	94
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Octacosanal	408	C28H56O	022725-64-0	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





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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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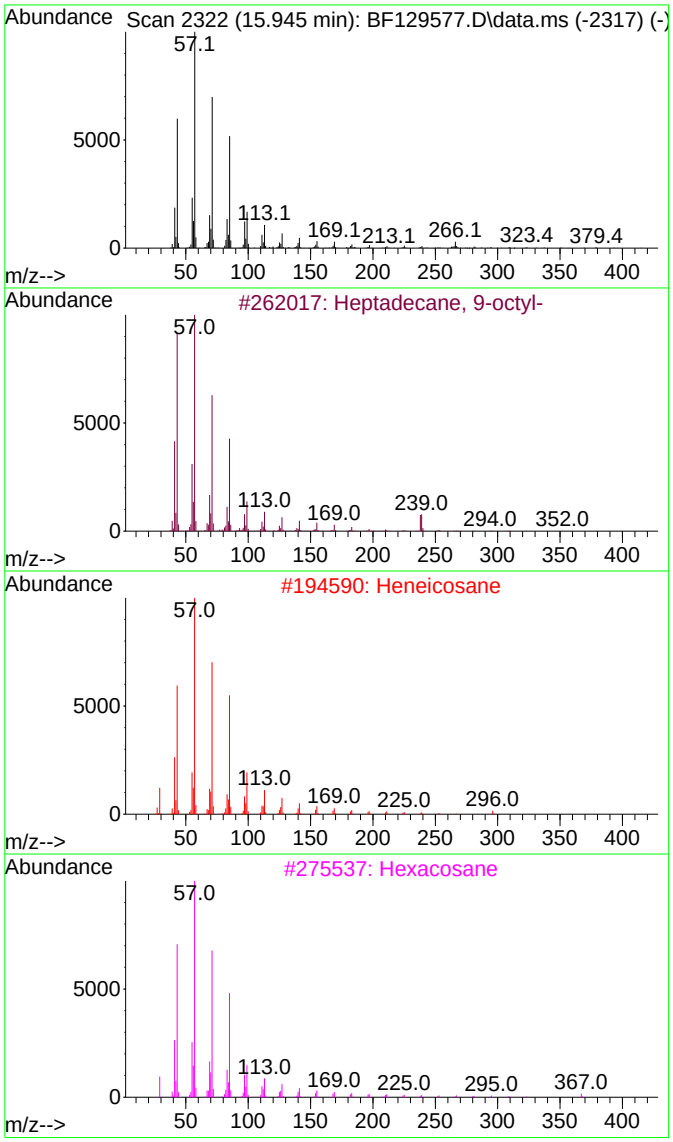
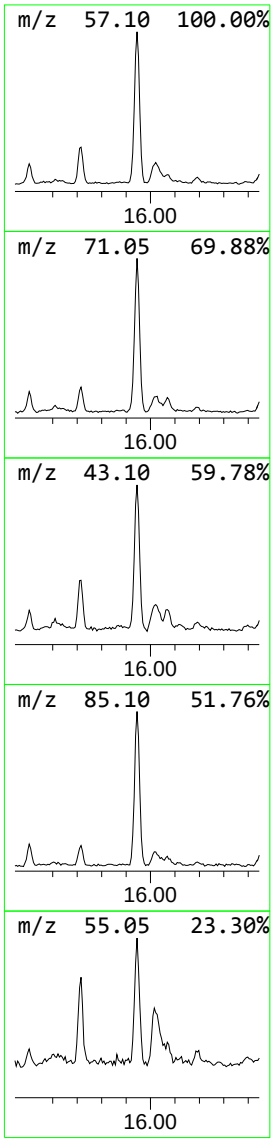
Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	16.78 ng	802532	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	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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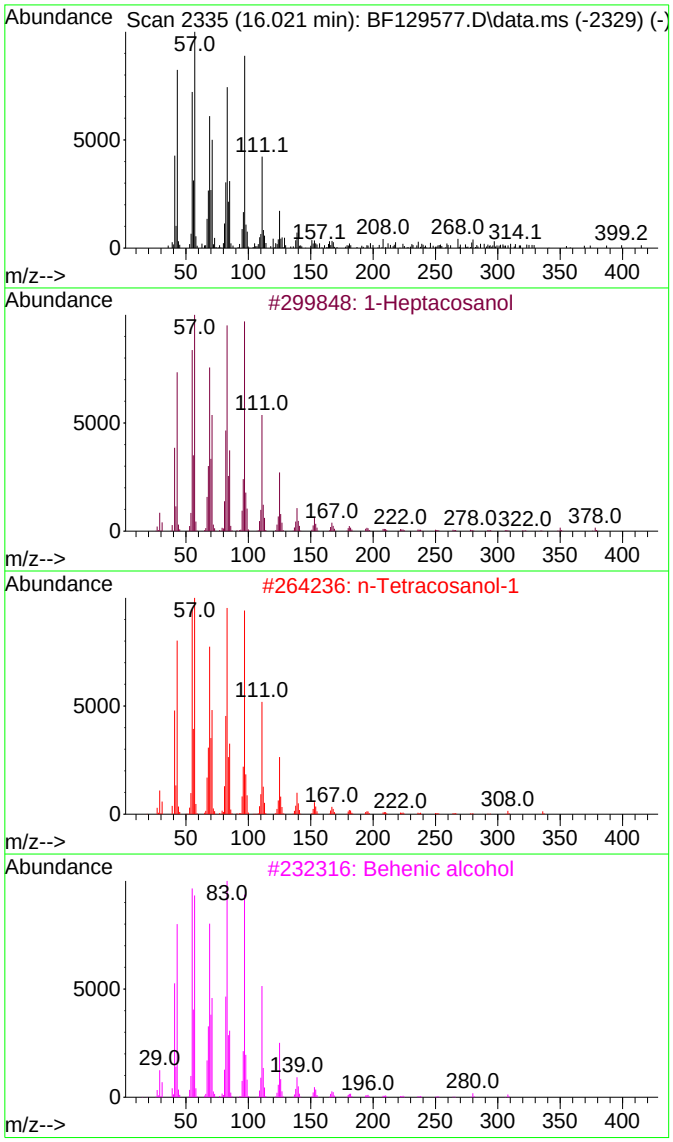
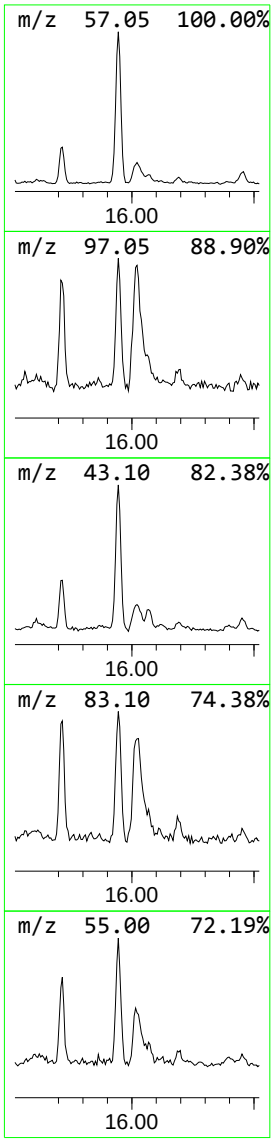
Peak Number 13 1-Heptacosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.021	7.67 ng	367088	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	Behenic alcohol	326	C22H46O	000661-19-8	92
4	1-Docosene	308	C22H44	001599-67-3	91
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	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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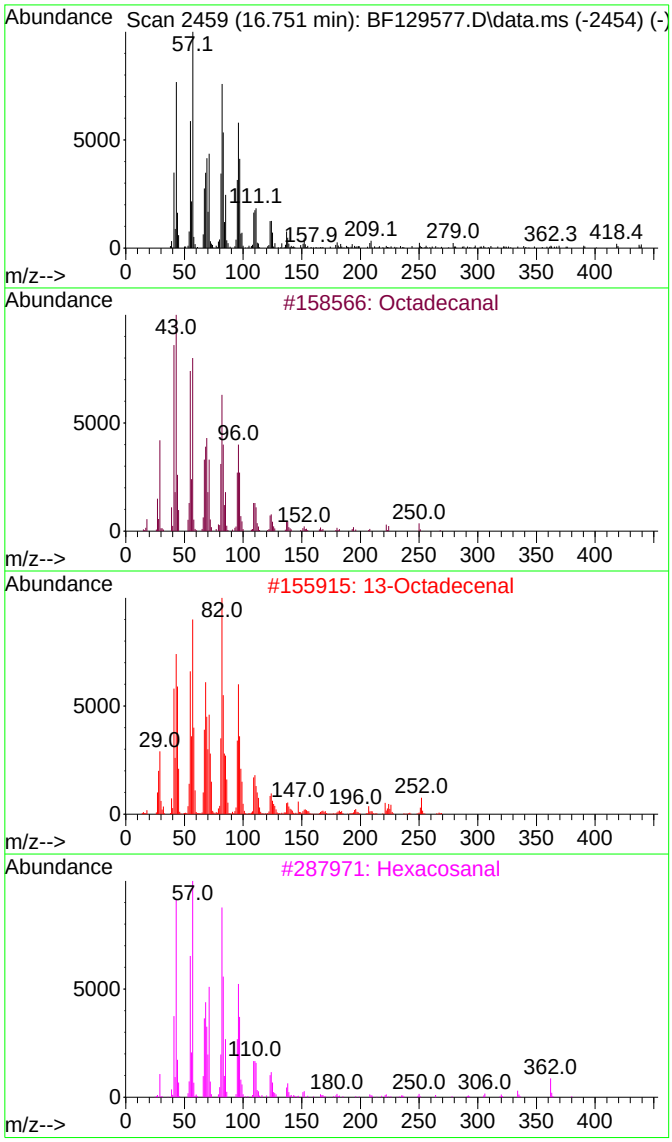
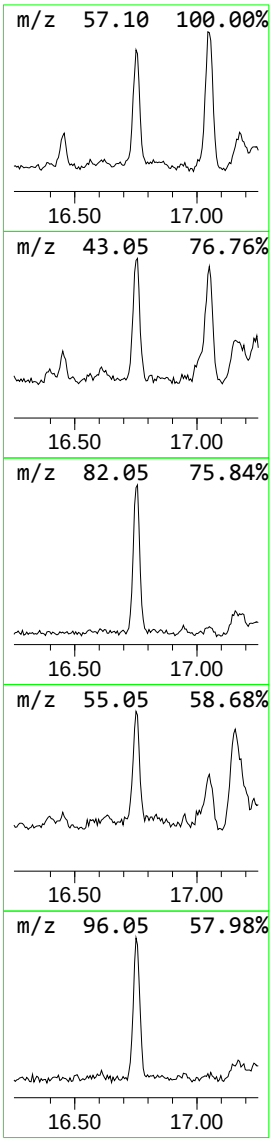
Peak Number 14 Octadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.751	9.64 ng	461066	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	99
2	13-Octadecenal	266	C18H34O	056554-90-6	93
3	Hexacosanal	380	C26H52O	026627-85-0	91
4	14-Octadecenal	266	C18H34O	056554-89-3	91
5	Triacontanal	436	C30H60O	022725-63-9	91





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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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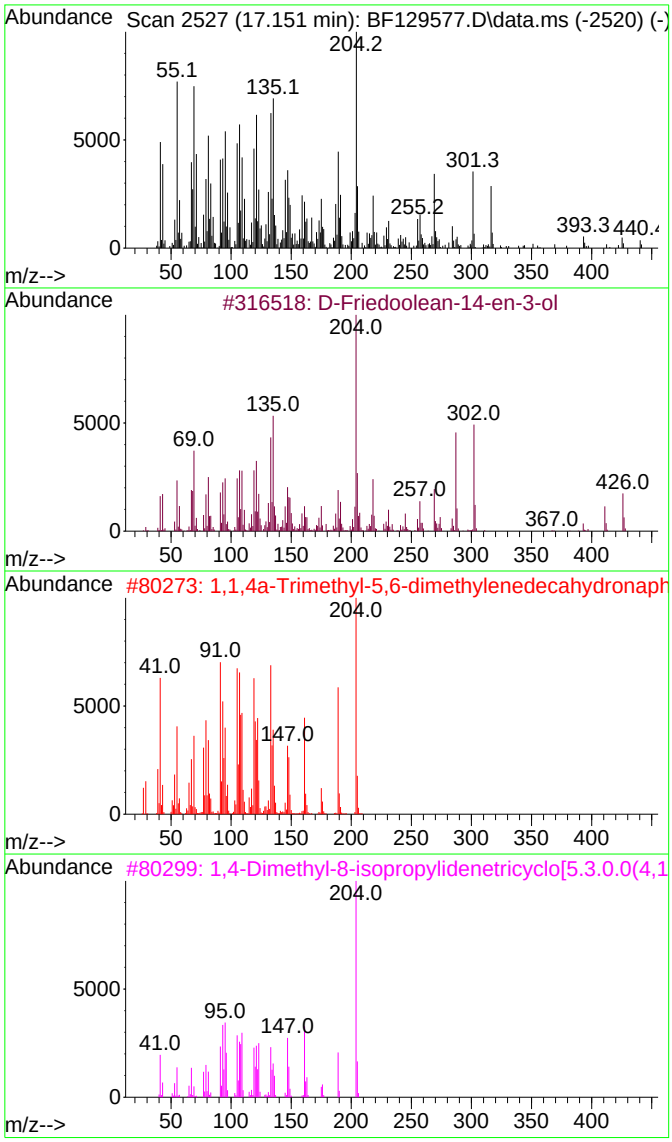
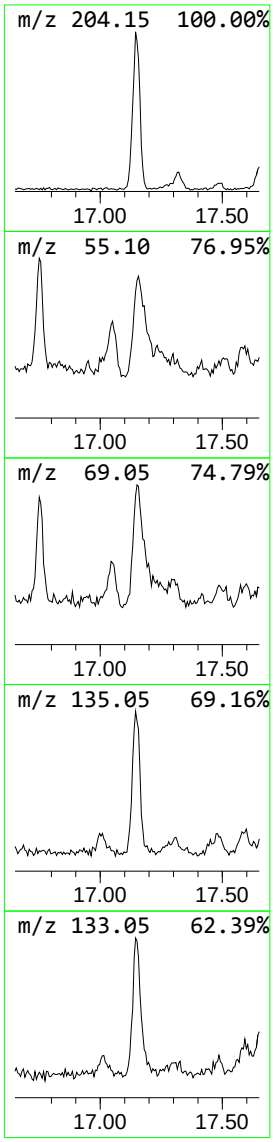
Peak Number 15 D-Friedoolean-14-en-3-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.151	26.17 ng	1251740	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	74
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	74
3	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	70
4	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	001235-39-8	60
5	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	015798-13-7	56





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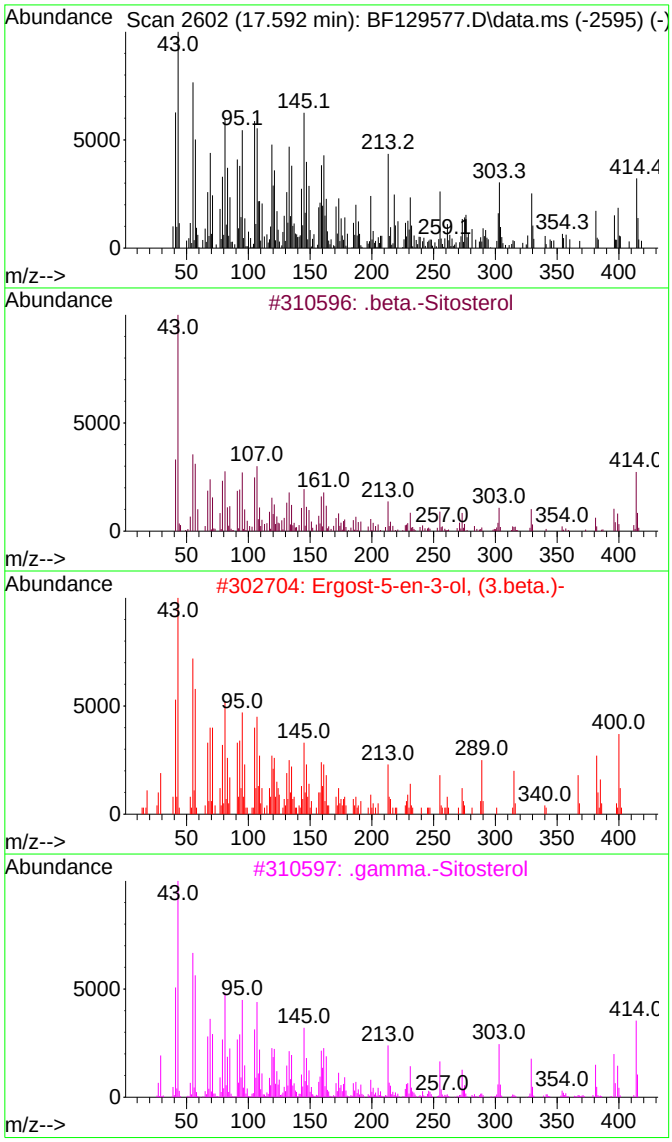
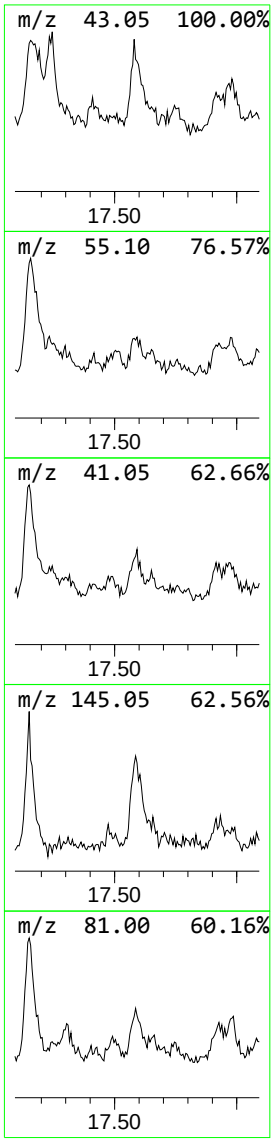
Peak Number 16 .beta.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.592	8.02 ng	383559	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
2	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	64
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	62
4	Stigmasta-3,5-diene	396	C29H48	004970-37-0	42
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	38





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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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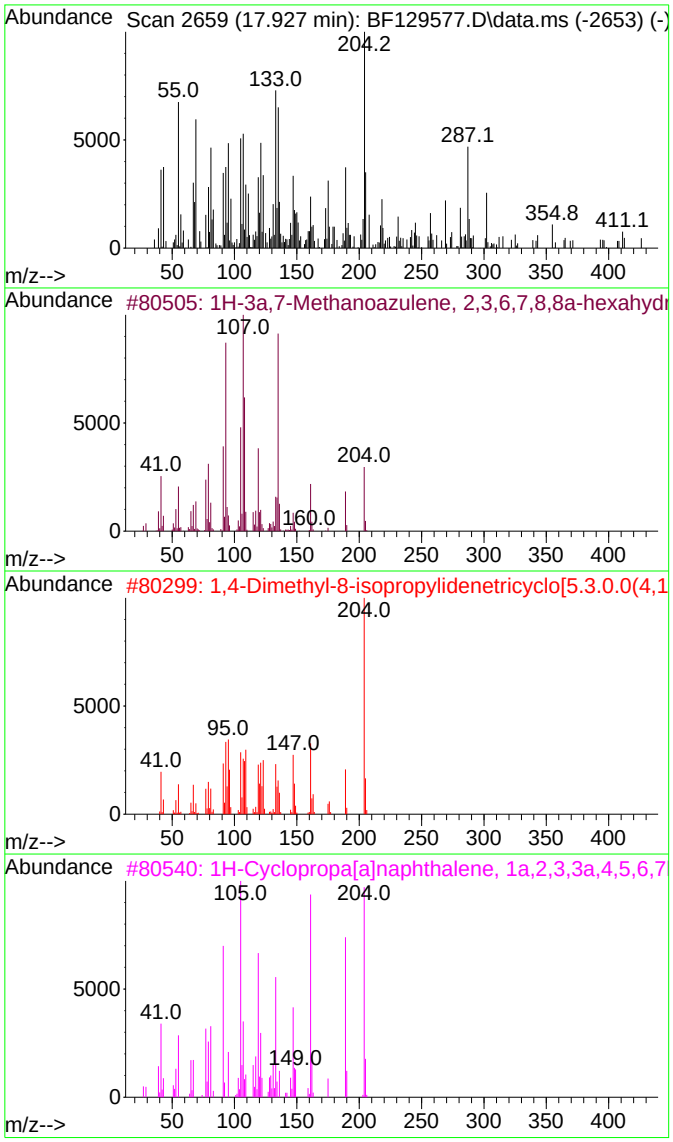
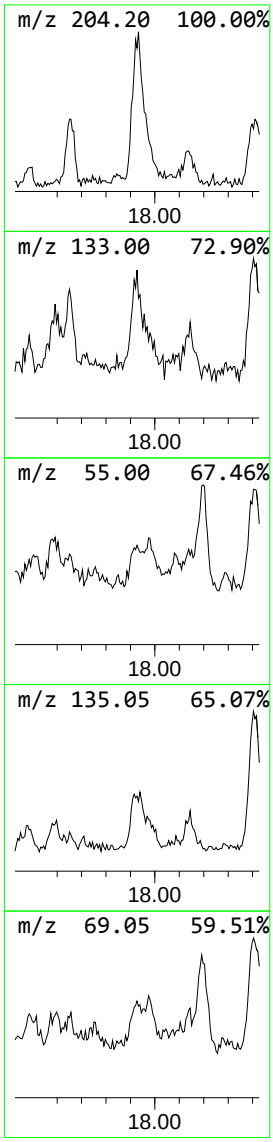
Peak Number 17 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	5.84 ng	279118	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	50
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	50
3	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	46
4	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	46
5	3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	35





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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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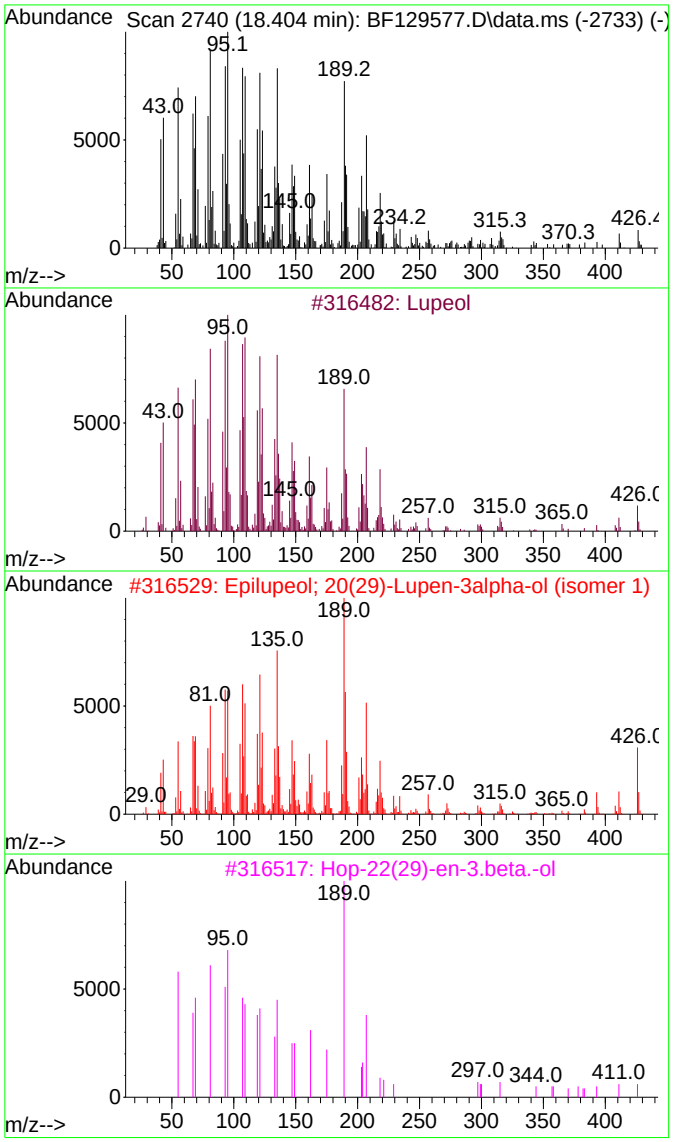
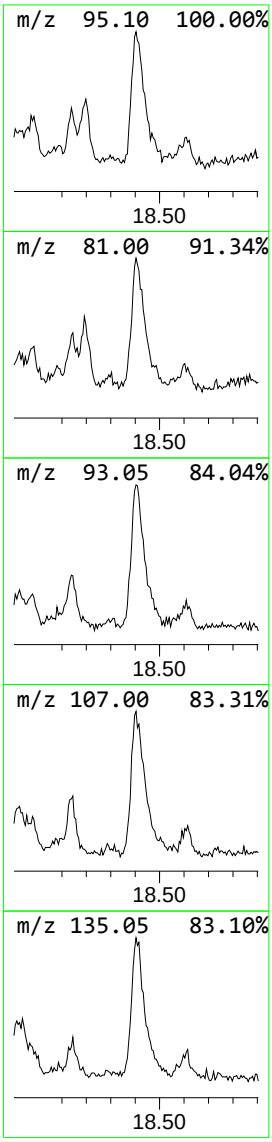
Peak Number 18 Lupeol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	27.18 ng	1300010	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	99
2	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-3	99
3	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	91
4	Taraxasterol	426	C30H50O	001059-14-9	89
5	Epilupeol; 20(29)-Lupen-3alpha-o...	468	C32H52O2	1010513-01-8	70





Tentatively Identified Compound (LSC) summary

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ALS Vial : 7 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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.104	2.6	ng	146877	1	6.857	1113810	20.0
n-Hexadecanoic ...	11.904	4.0	ng	262889	4	11.386	1303560	20.0
4H-Cyclopenta[d...	11.998	2.2	ng	144312	4	11.386	1303560	20.0
Pentadecafluoro...	13.857	11.0	ng	690025	5	14.027	1256340	20.0
Triphenylphosph...	14.121	3.3	ng	207270	5	14.027	1256340	20.0
Heneicosane	14.174	2.0	ng	128644	5	14.027	1256340	20.0
Cyclotetracosane	14.492	12.1	ng	760829	5	14.027	1256340	20.0
Hexacosanal	14.933	10.3	ng	491701	6	15.510	956668	20.0
Behenic alcohol	15.163	19.5	ng	932221	6	15.510	956668	20.0
Benzo[e]pyrene	15.386	7.7	ng	370391	6	15.510	956668	20.0
Eicosanal-	15.716	9.2	ng	437772	6	15.510	956668	20.0
Heptadecane, 9-...	15.945	16.8	ng	802532	6	15.510	956668	20.0
1-Heptacosanol	16.021	7.7	ng	367088	6	15.510	956668	20.0
Octadecanal	16.751	9.6	ng	461066	6	15.510	956668	20.0
D-Friedoolean-1...	17.151	26.2	ng	1251740	6	15.510	956668	20.0
.beta.-Sitosterol	17.592	8.0	ng	383559	6	15.510	956668	20.0
1H-3a,7-Methano...	17.927	5.8	ng	279118	6	15.510	956668	20.0
Lupeol	18.404	27.2	ng	1300010	6	15.510	956668	20.0