LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
Data File : BF128845.D
Acq On : 16 Jun 2022 18:01
Operator : CG\JU
Sample : N3364-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-061522

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128845.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	529	532	545	rBV	1975311	1886001	51.57%	6.327%
2	6.440	702	706	715	rBV	2257066	1910635	52.24%	6.410%
3	6.781	760	764	768	rBV	610858	471655	12.90%	1.582%
4	7.345	856	860	863	rBV	1341064	1262725	34.53%	4.236%
5	8.063	979	982	985	rVB	589870	488752	13.36%	1.640%
6	8.122	988	992	995	rVB2	52040	50360	1.38%	0.169%
7	8.269	1014	1017	1019	rVB2	55528	46855	1.28%	0.157%
8	8.351	1027	1031	1038	rVB8	29186	44476	1.22%	0.149%
9	8.487	1050	1054	1055	rBV	66796	64426	1.76%	0.216%
10	8.604	1070	1074	1076	rBV3	48286	51250	1.40%	0.172%
11	8.751	1096	1099	1102	rVB3	43417	52024	1.42%	0.175%
12	9.086	1153	1156	1161	rBV2	115911	135220	3.70%	0.454%
13	9.145	1161	1166	1169	rVB	2021954	1833061	50.12%	6.149%
14	9.222	1174	1179	1182	rBV3	77541	102575	2.80%	0.344%
15	9.475	1220	1222	1224	rVV2	72235	60721	1.66%	0.204%
16	9.528	1228	1231	1232	rVV	77727	85444	2.34%	0.287%
17	9.539	1232	1233	1236	rVV2	104259	71193	1.95%	0.239%
18	9.575	1236	1239	1244	rVB6	47117	69861	1.91%	0.234%
19	9.686	1255	1258	1262	rBV5	33890	39415	1.08%	0.132%
20	9.728	1262	1265	1267	rVV4	62461	58025	1.59%	0.195%
21	9.822	1278	1281	1284	rVV	627426	491423	13.44%	1.649%
22	9.845	1284	1285	1291	rVB5	42570	40236	1.10%	0.135%
23	9.939	1299	1301	1303	rVB	71142	50454	1.38%	0.169%
24	10.616	1413	1416	1420	rBV	1100797	896341	24.51%	3.007%
25	10.733	1432	1436	1440	rBV2	96793	138221	3.78%	0.464%
26	11.169	1508	1510	1513	rVV	59861	60852	1.66%	0.204%
27	11.204	1513	1516	1522	rVB2	64712	79376	2.17%	0.266%
28	11.310	1531	1534	1536	rBV	601588	466538	12.76%	1.565%
29	11.333	1536	1538	1541	rVV	141863	128713	3.52%	0.432%
30	11.363	1541	1543	1546	rVB	108431	84094	2.30%	0.282%
31	11.522	1567	1570	1572	rBV	51718	44868	1.23%	0.151%
32	11.598	1581	1583	1586	rVB	56681	41627	1.14%	0.140%
33	11.792	1613	1616	1621	rVB3	80578	98996	2.71%	0.332%
34	11.851	1622	1626	1635	rVV4	218967	278018	7.60%	0.933%
35	12.004	1649	1652	1657	rVB2	293840	267059	7.30%	0.896%
36	12.398	1717	1719	1726	rVB2	84543	90648	2.48%	0.304%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
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Acq On : 16 Jun 2022 18:01
Operator : CG\JU
Sample : N3364-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-061522

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.527	1738	1741	1744	rBV	98732	96472	2.64%	0.324%
38	12.627	1756	1758	1761	rBV3	45194	43799	1.20%	0.147%
39	12.757	1777	1780	1785	rVB2	90155	125489	3.43%	0.421%
40	12.898	1800	1804	1809	rVB	1759683	1531109	41.87%	5.137%
41	13.127	1840	1843	1846	rBV	85851	83769	2.29%	0.281%
42	13.333	1875	1878	1882	rBV2	191783	231967	6.34%	0.778%
43	13.469	1899	1901	1904	rVB2	63006	54295	1.48%	0.182%
44	13.798	1954	1957	1960	rBV	161671	144579	3.95%	0.485%
45	13.839	1960	1964	1969	rVV4	74240	136579	3.73%	0.458%
46	13.957	1981	1984	1987	rVB	341555	273985	7.49%	0.919%
47	14.057	1998	2001	2004	rVB	196802	180872	4.95%	0.607%
48	14.421	2060	2063	2067	rBV	440014	392319	10.73%	1.316%
49	14.468	2068	2071	2079	rVV3	133982	271461	7.42%	0.911%
50	14.798	2124	2127	2131	rVB	305755	287663	7.87%	0.965%
51	15.063	2167	2172	2176	rVB	1621725	1761285	48.16%	5.909%
52	15.415	2229	2232	2240	rVB2	223058	351332	9.61%	1.179%
53	15.863	2303	2308	2314	rVB	1287495	1832379	50.10%	6.147%
54	16.945	2489	2492	2499	rVB	239214	428724	11.72%	1.438%
55	17.486	2575	2584	2596	rBV2	1178692	3311959	90.56%	11.111%
56	17.992	2665	2670	2684	rVB5	851523	2569045	70.25%	8.619%
57	18.268	2709	2717	2739	rBV8	719650	3657120	100.00%	12.269%

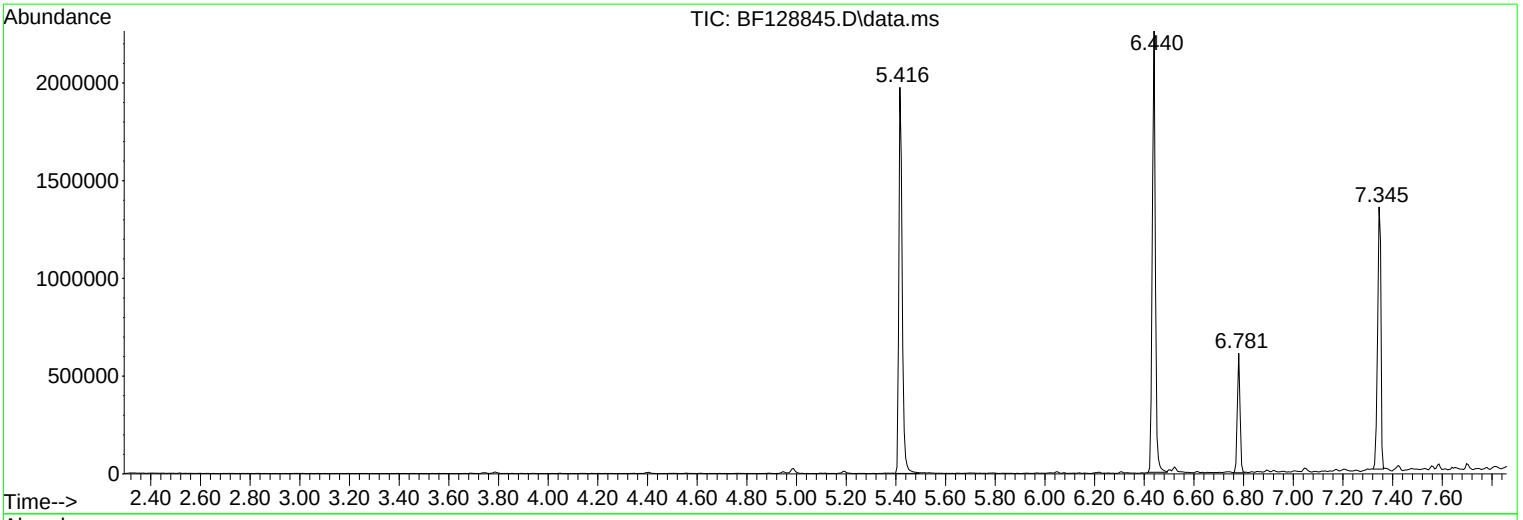
Sum of corrected areas: 29808340

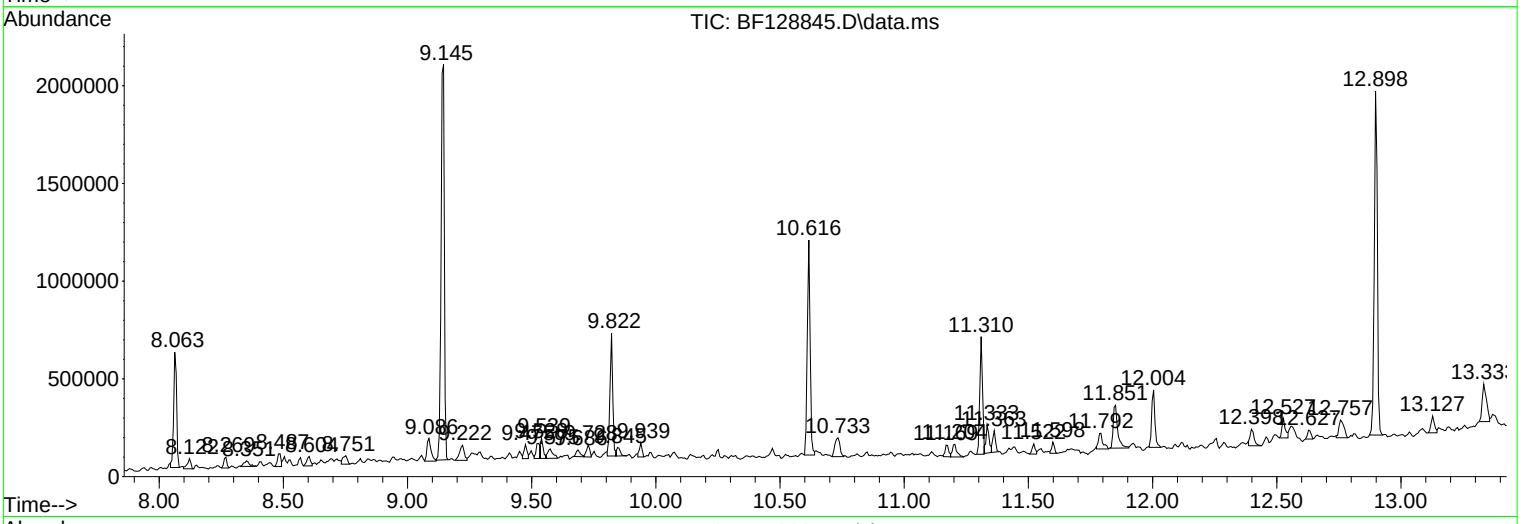
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
Data File : BF128845.D
Acq On : 16 Jun 2022 18:01
Operator : CG\JU
Sample : N3364-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

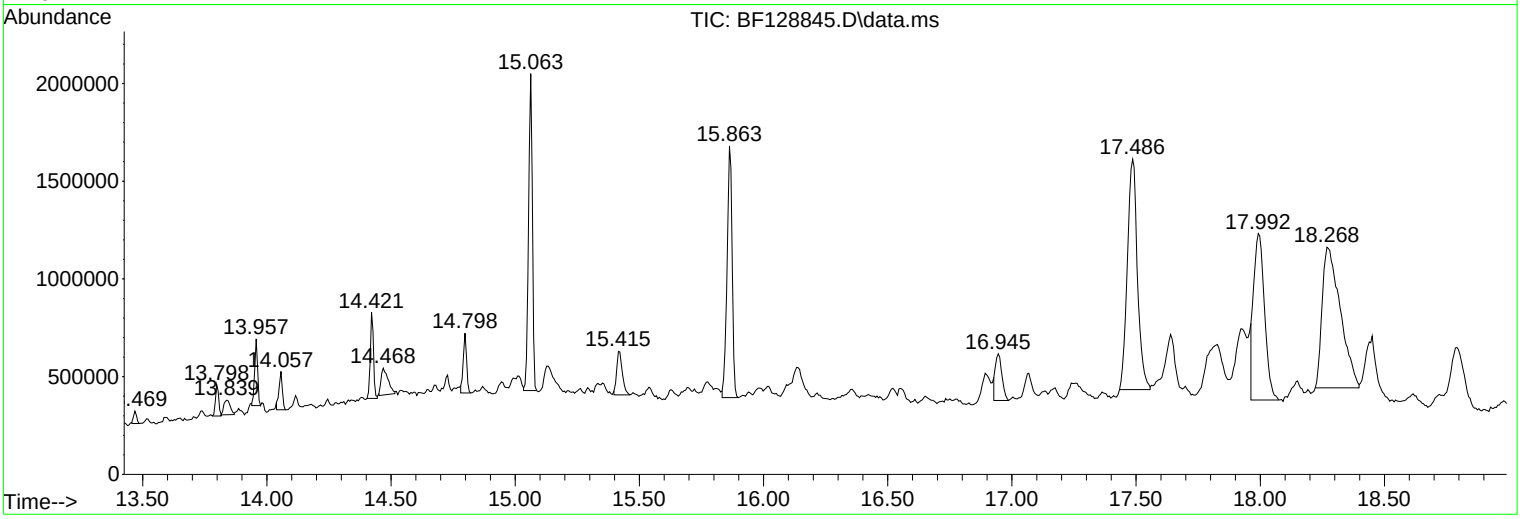
Instrument :
BNA_F
ClientSampleId :
OK-02-061522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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Data File : BF128845.D
Acq On : 16 Jun 2022 18:01
Operator : CG\JU
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

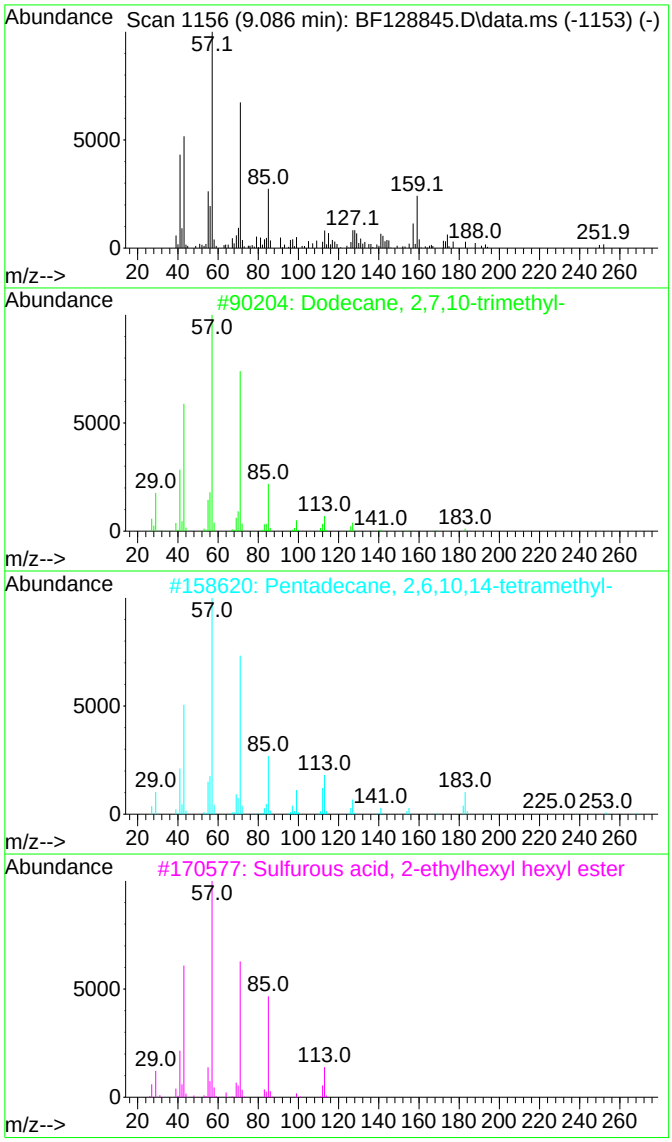
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

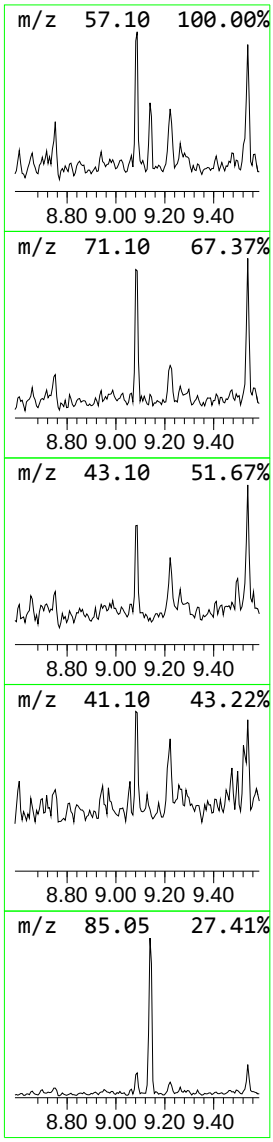
****

Peak Number 1 Dodecane, 2,7,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.086	5.50 ng	135220	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	53
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
Data File : BF128845.D
Acq On : 16 Jun 2022 18:01
Operator : CG\JU
Sample : N3364-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-061522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

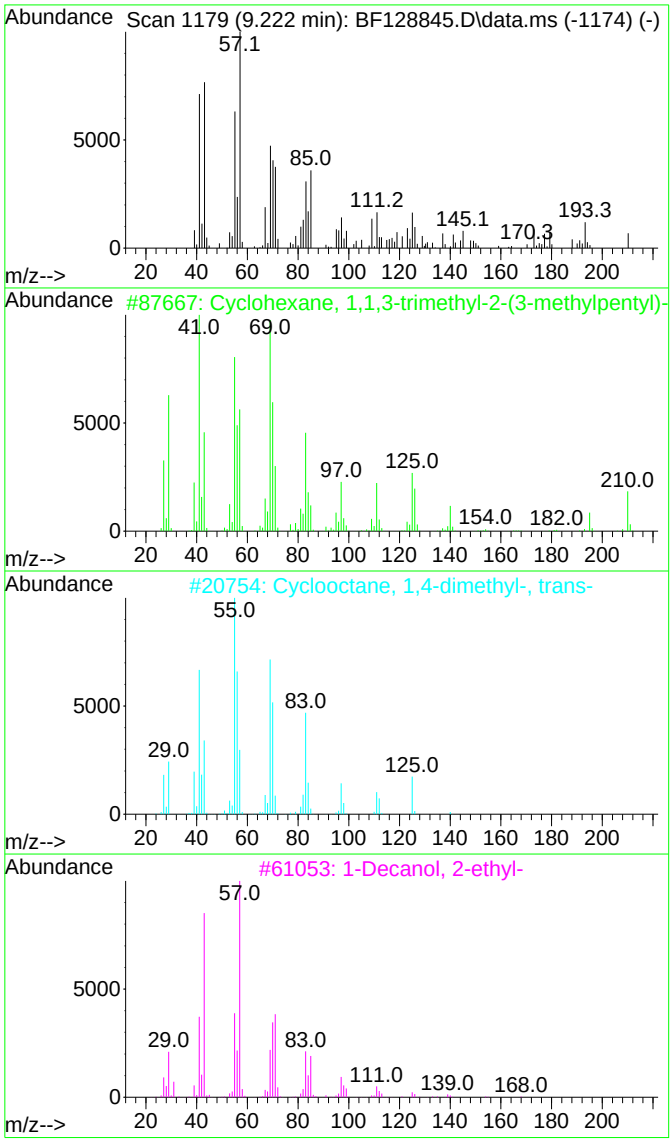
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

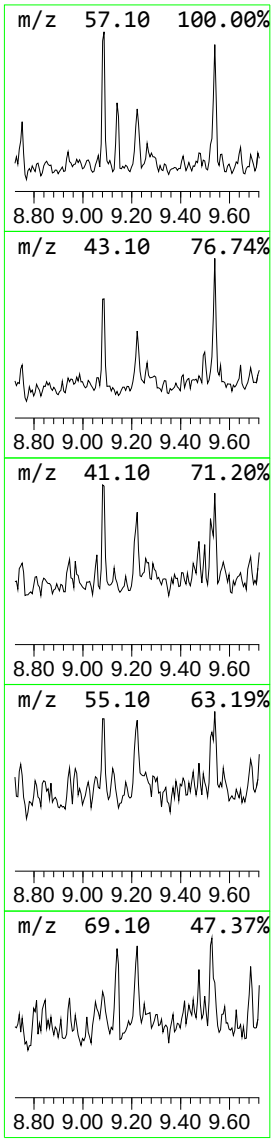
****

Peak Number 2 unknown9.222 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	4.17 ng	102575	Acenaphthene-d10	9.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	47
2	Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	38
3	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	35
4	cis-2-Nonene	126	C9H18	006434-77-1	30
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
Data File : BF128845.D
Acq On : 16 Jun 2022 18:01
Operator : CG\JU
Sample : N3364-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-061522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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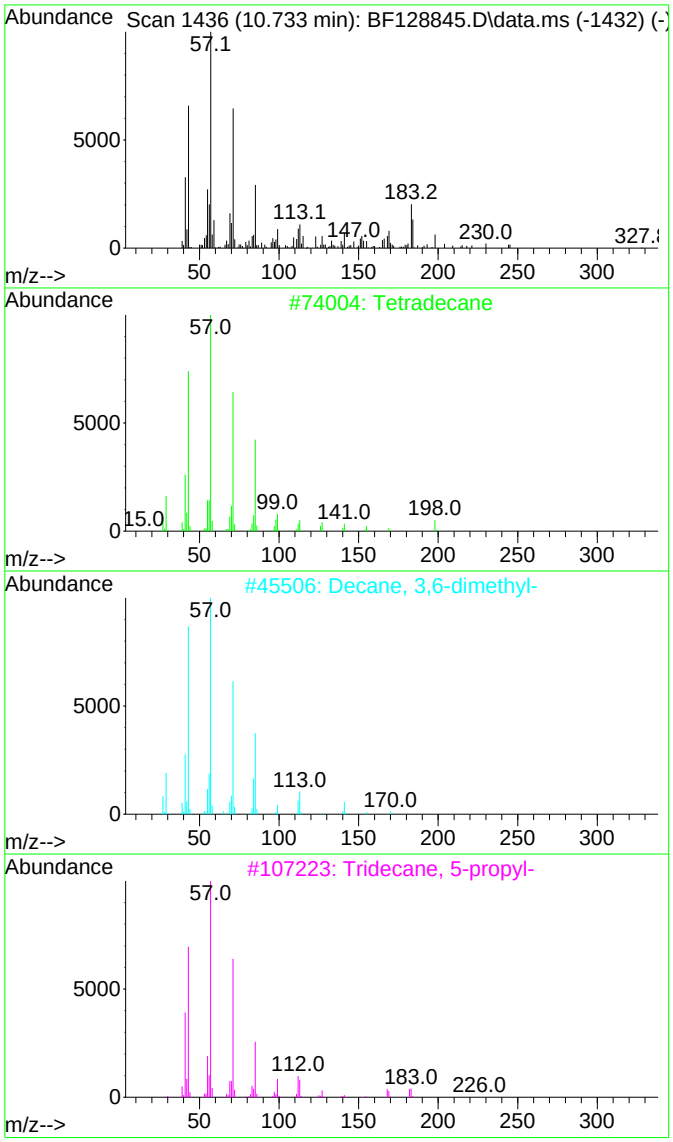
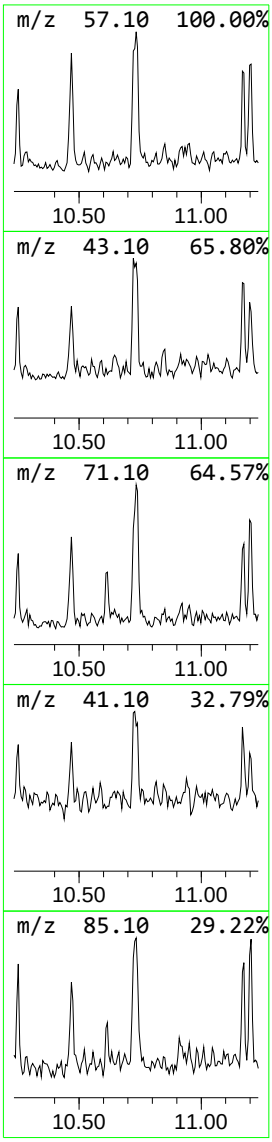
Peak Number 3 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	5.93 ng	138221	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	52
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52
5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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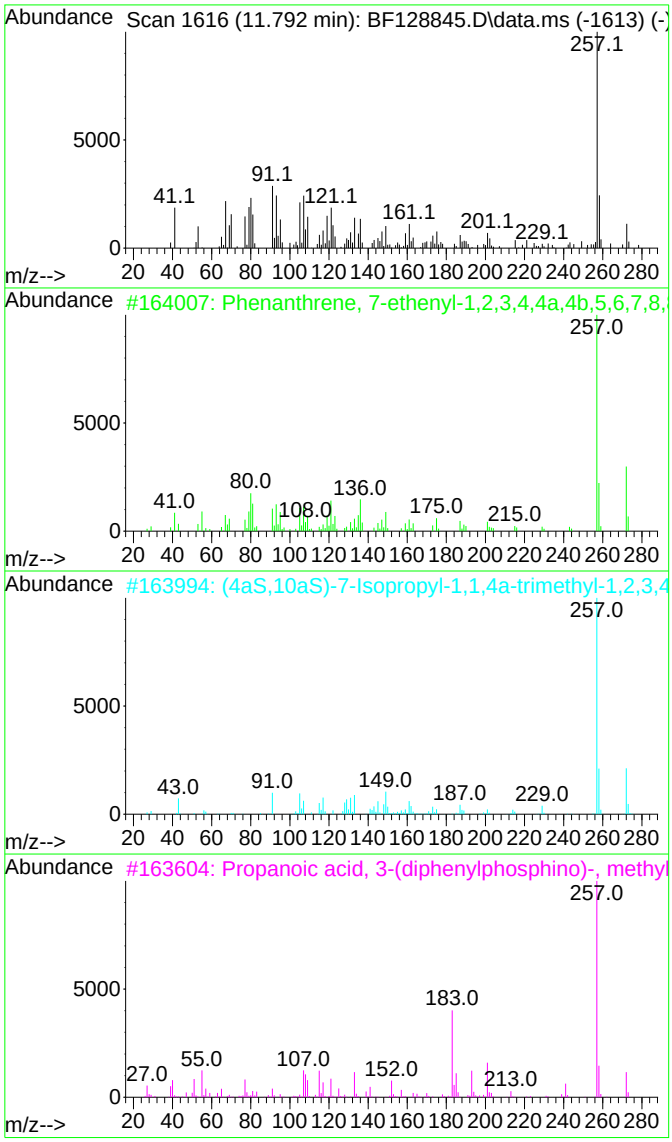
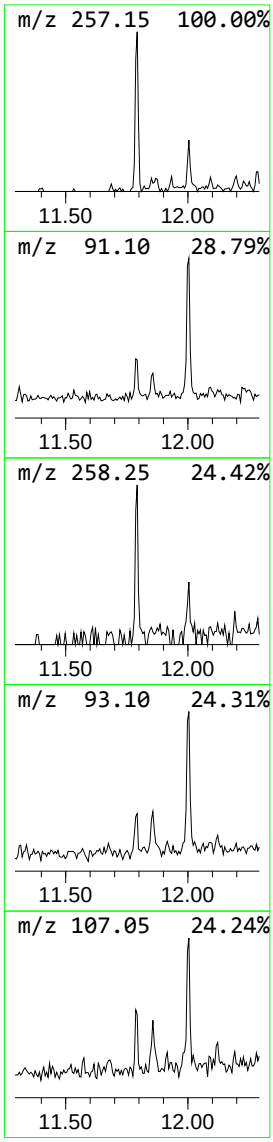
Peak Number 4 Phenanthrene, 7-ethenyl-1,2... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	4.24 ng	98996	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-67-5	64
2	(4aS,10aS)-7-Isopropyl-1,1,4a-tr...	272	C20H32	041577-36-0	60
3	Propanoic acid, 3-(diphenylphosp...	272	C16H17O2P	076734-29-7	49
4	3-Methyl-1-phenyl-2-azafluorene	257	C19H15N	062578-39-6	43
5	Benz[c]acridine, 7,8-dimethyl-	257	C19H15N	003518-01-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
Data File : BF128845.D
Acq On : 16 Jun 2022 18:01
Operator : CG\JU
Sample : N3364-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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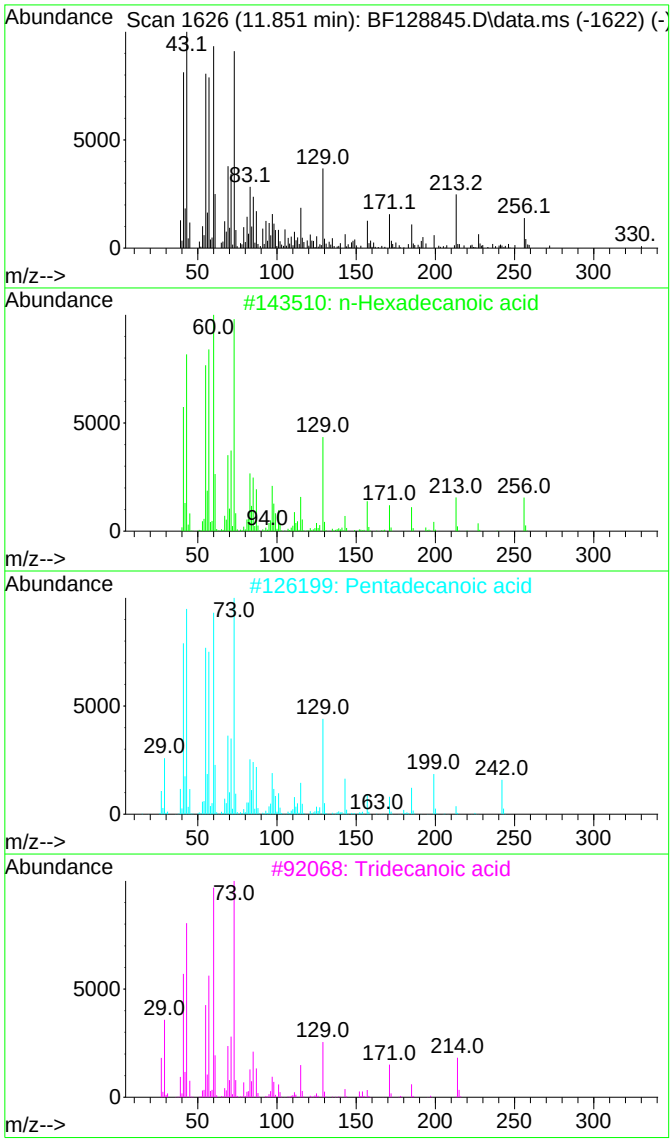
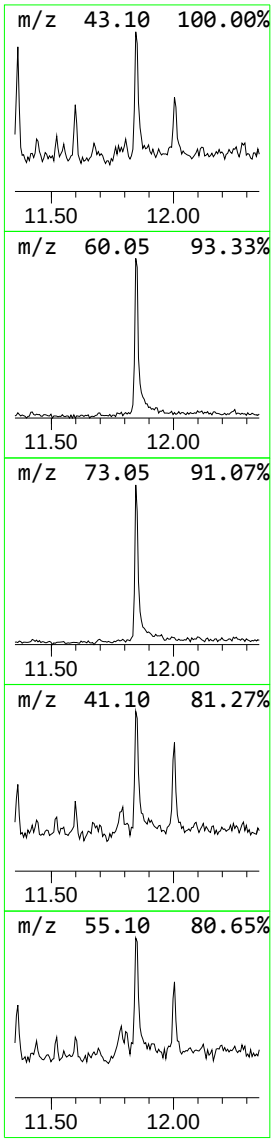
Peak Number 5 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	11.92 ng	278018	Phenanthrene-d10	11.310

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	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Octadecanoic acid	284	C18H36O2	000057-11-4	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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BNA_F
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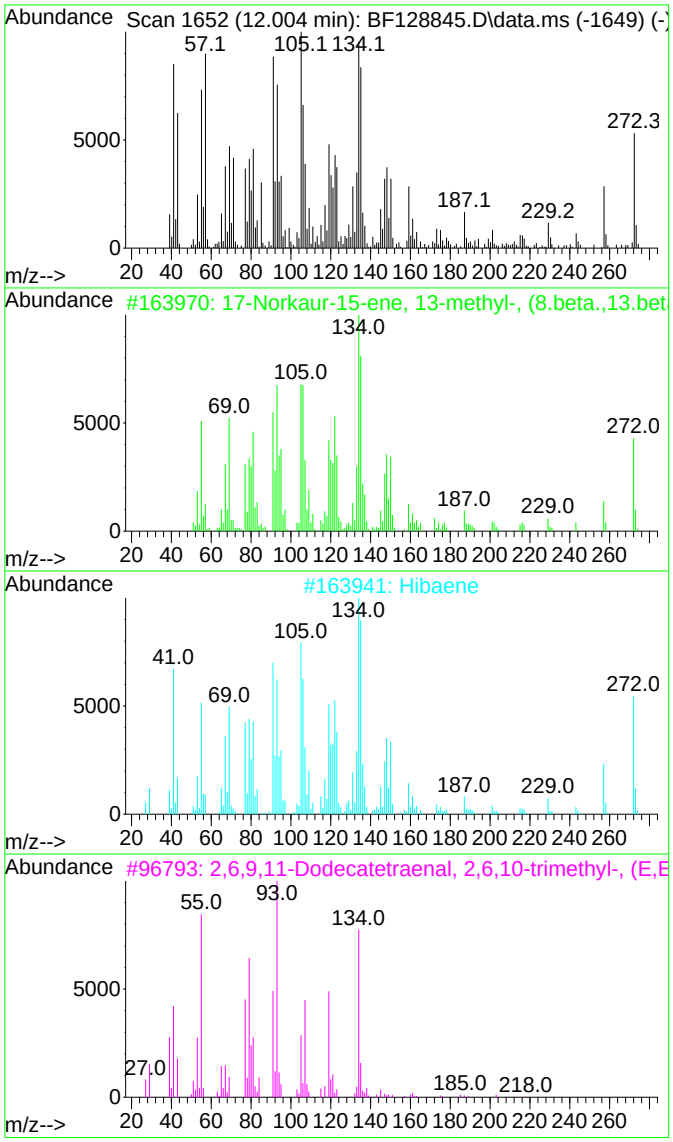
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

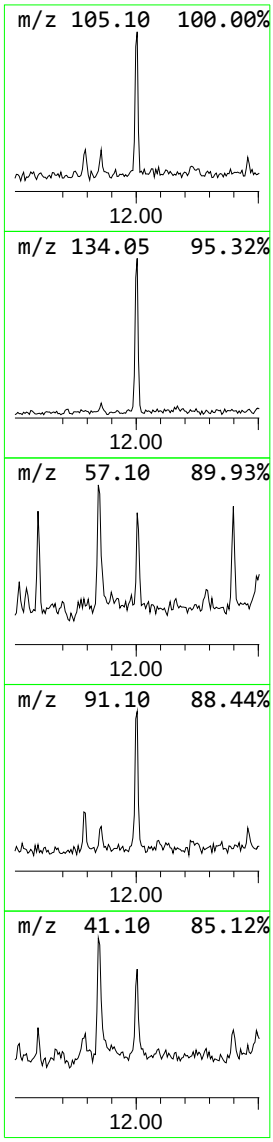
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 17-Norkaur-15-ene, 13-methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	11.45 ng	267059	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Norkaur-15-ene, 13-methyl-, (...	272	C20H32	003564-54-3	99
2	Hibaene	272	C20H32	002359-73-1	98
3	2,6,9,11-Dodecatetraenal, 2,6,10...	218	C15H22O	017909-77-2	50
4	Kaur-15-ene, (5.alpha.,9.alpha.,...	272	C20H32	000511-85-3	38
5	N-Benzylformamide	135	C8H9NO	006343-54-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
Data File : BF128845.D
Acq On : 16 Jun 2022 18:01
Operator : CG\JU
Sample : N3364-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-061522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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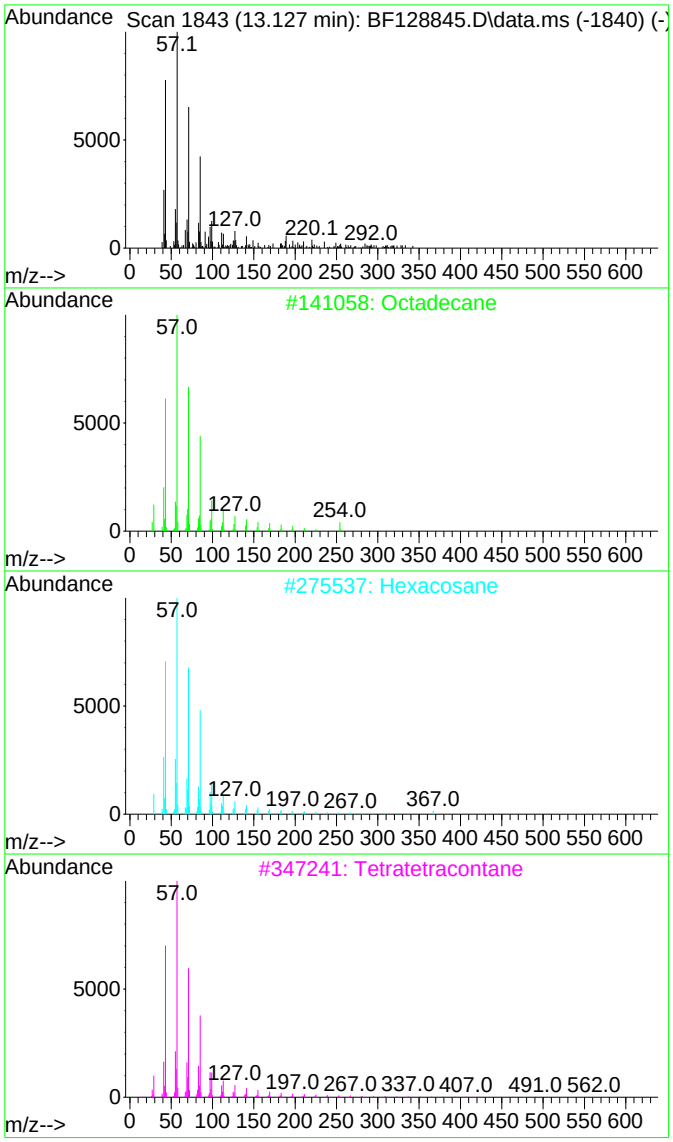
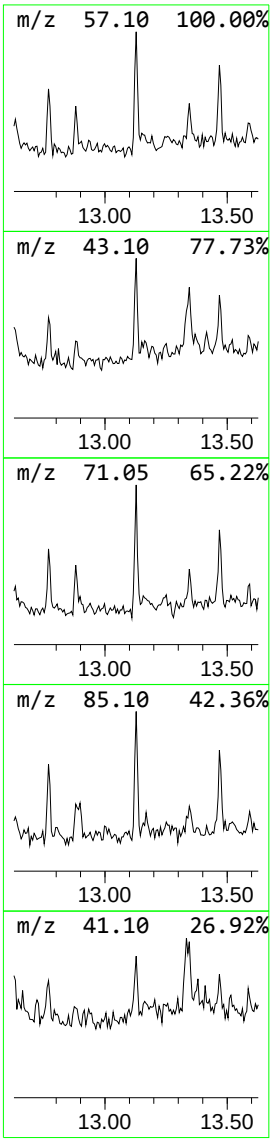
Peak Number 7 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	6.11 ng	83769	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Hexacosane	366	C26H54	000630-01-3	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Docosane	310	C22H46	000629-97-0	87
5	Hexatriacontane	507	C36H74	000630-06-8	87





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Operator : CG\JU
Sample : N3364-01
Misc :
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Instrument :
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ClientSampleId :
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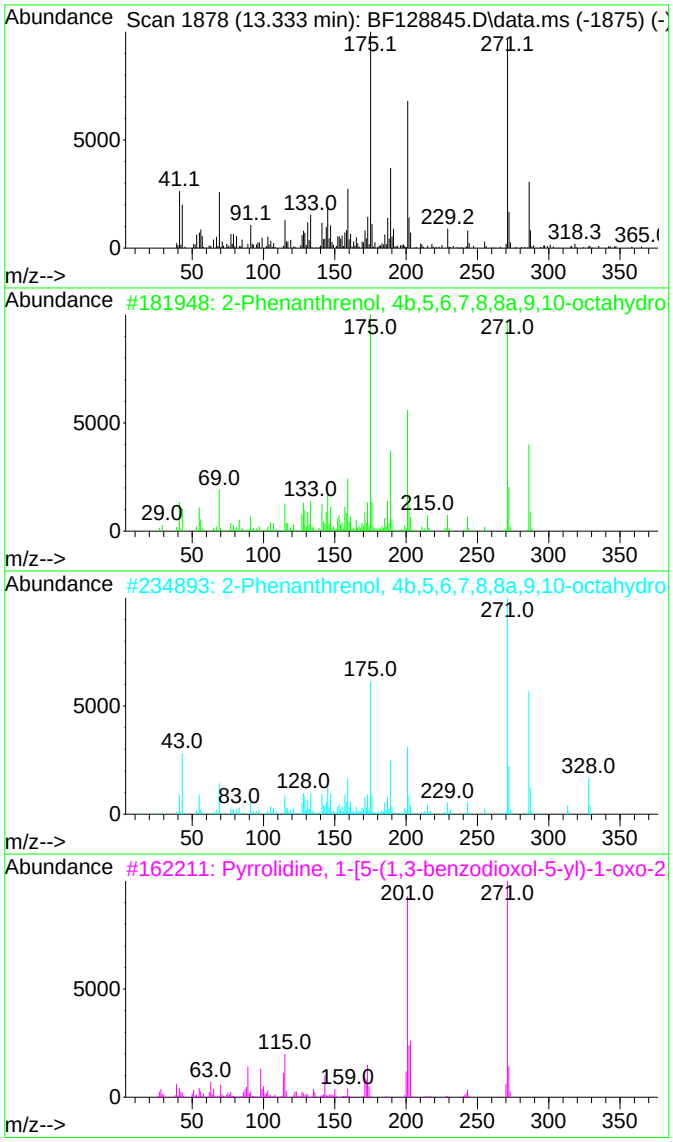
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

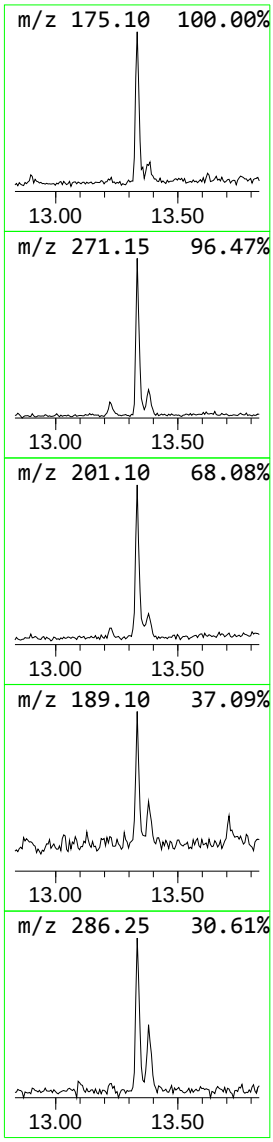
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.333	16.93 ng	231967	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	96
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	80
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38
4	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	35
5	(4Br,8As)-(+)-4B,5,6,7,8,8A,9,10...	346	C22H34O3	1000426-72-2	27





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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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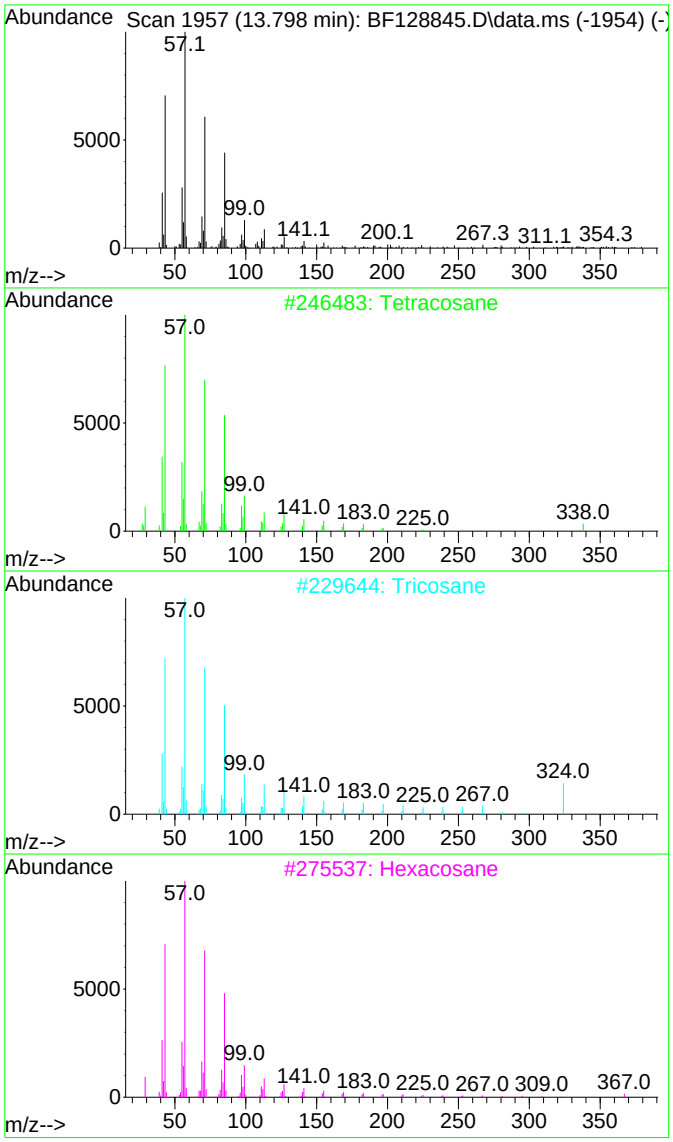
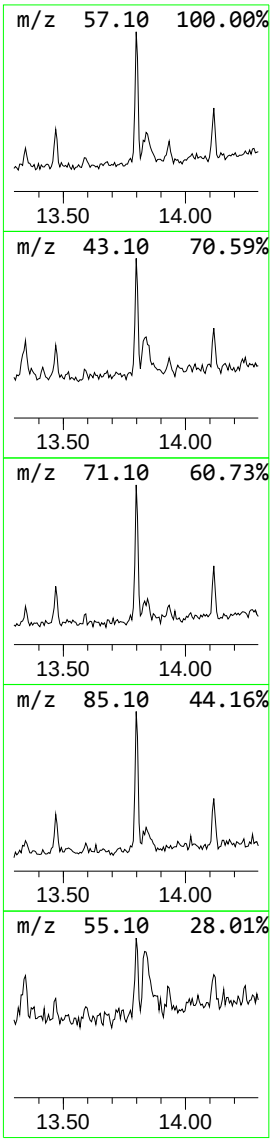
Peak Number 9 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	10.55 ng	144579	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Tricosane	324	C23H48	000638-67-5	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Octacosane	394	C28H58	000630-02-4	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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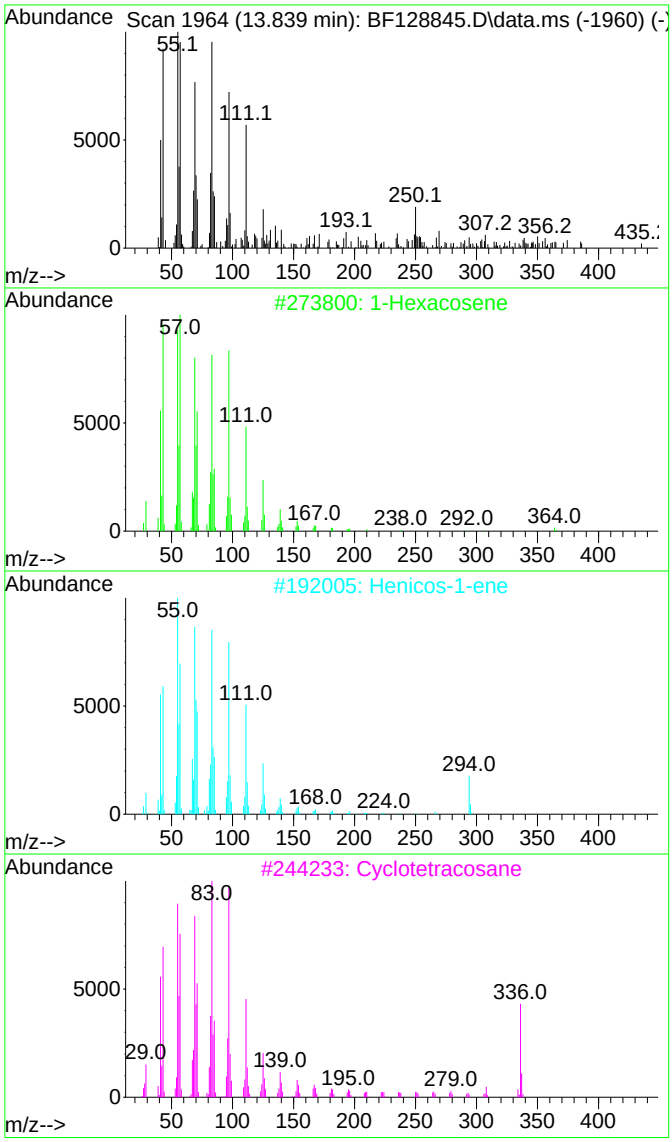
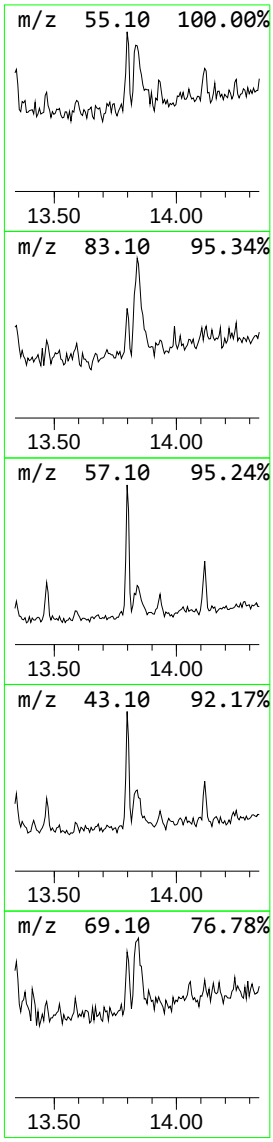
Peak Number 10 1-Hexacosene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	9.97 ng	136579	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	Henicos-1-ene	294	C21H42	001599-68-4	86
3	Cyclotetracosane	336	C24H48	000297-03-0	81
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	81
5	Pentacos-1-ene	350	C25H50	016980-85-1	81





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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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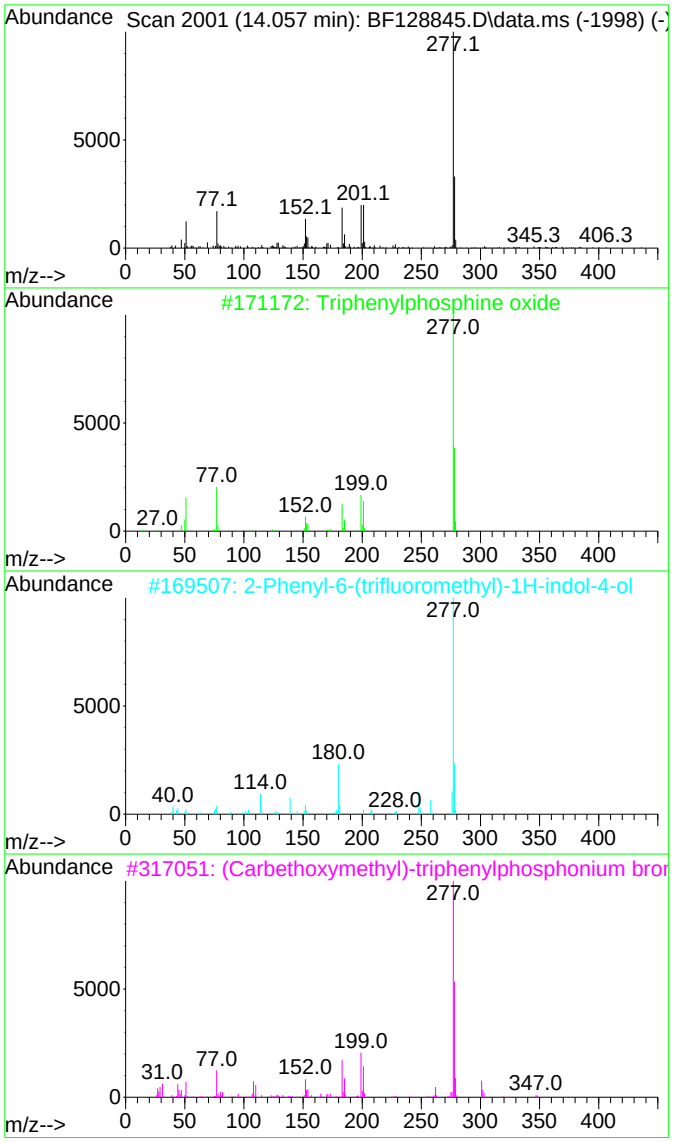
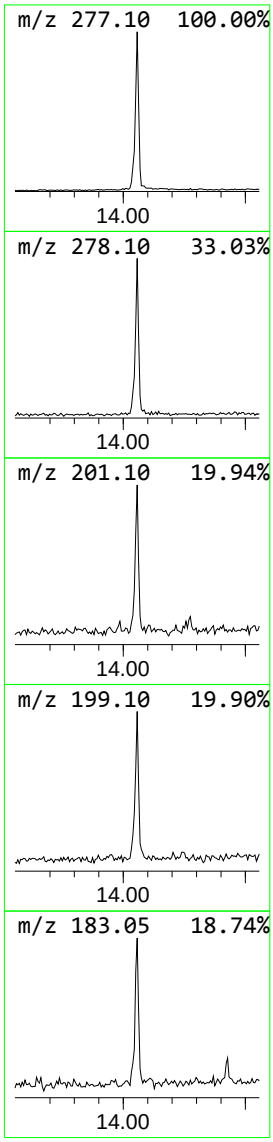
Peak Number 11 Triphenylphosphine oxide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	13.20 ng	180872	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	50
3	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
4	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	49
5	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45





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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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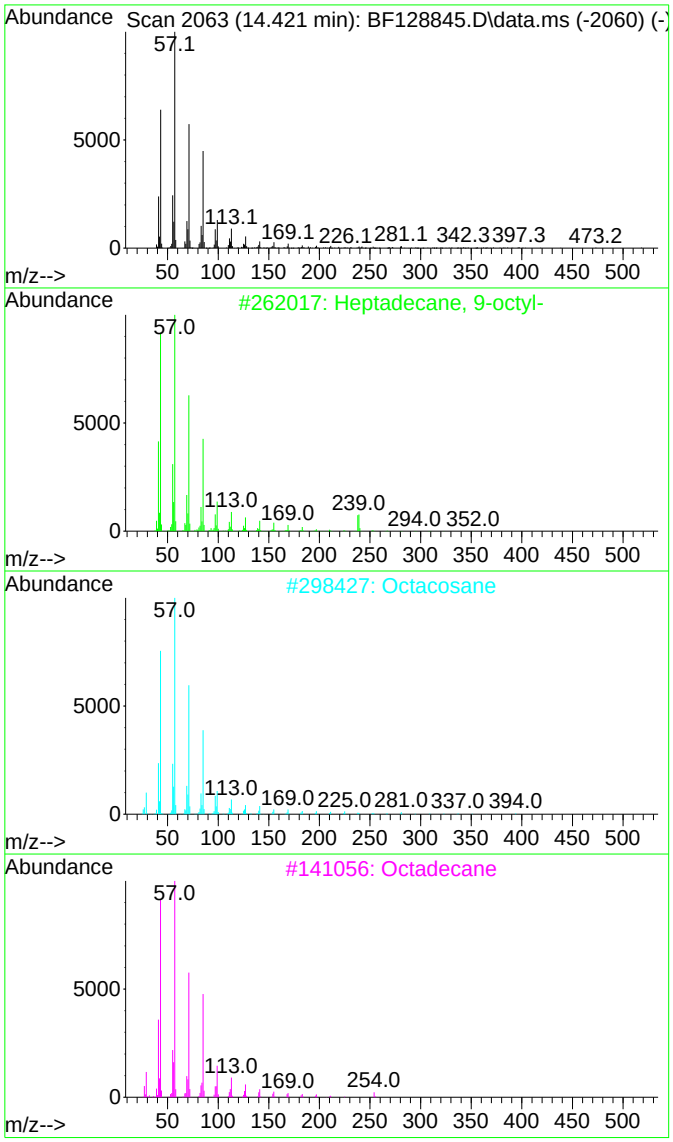
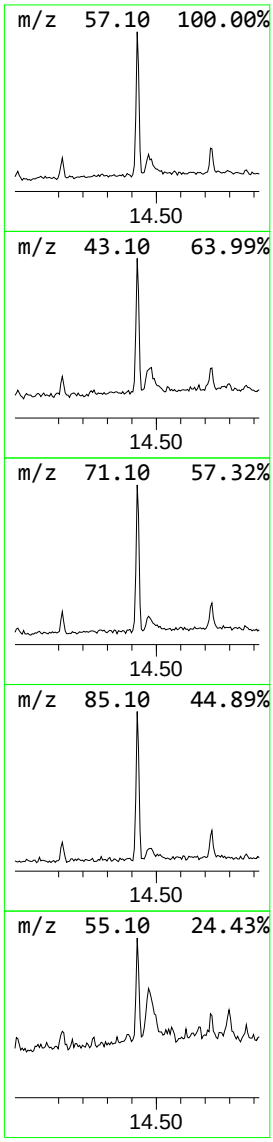
Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.421	28.64 ng	392319	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Octacosane	394	C28H58	000630-02-4	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane	366	C26H54	000630-01-3	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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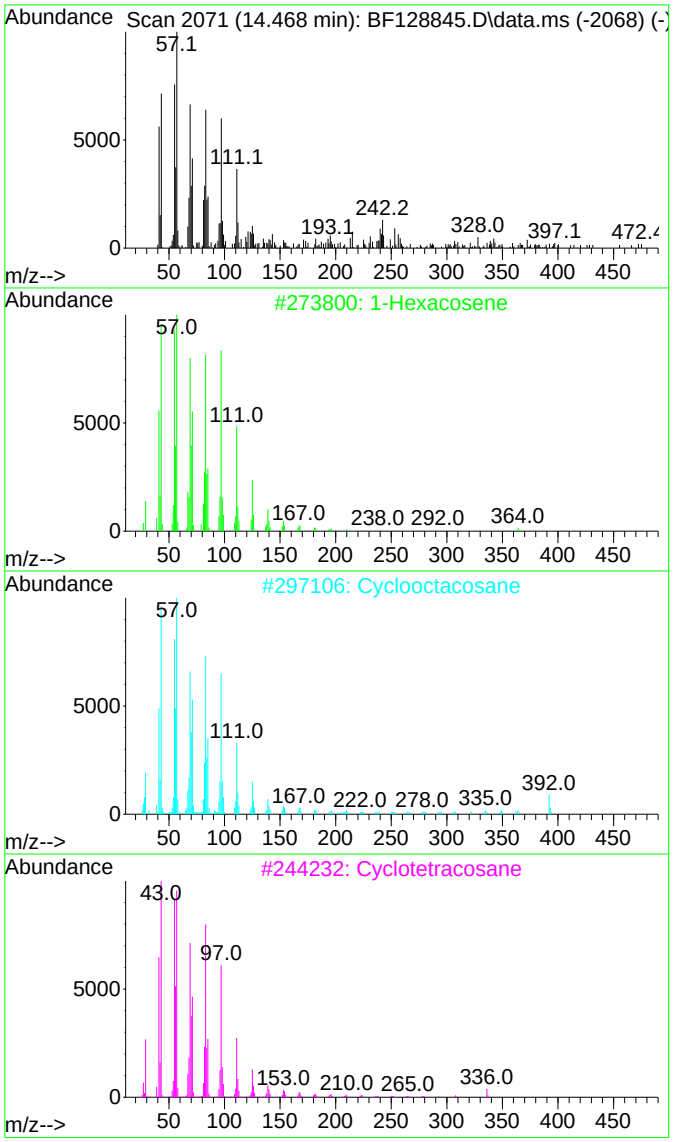
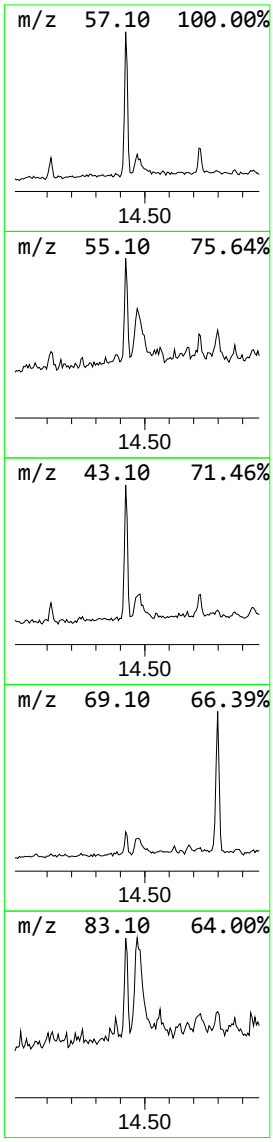
Peak Number 13 Cyclooctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	19.82 ng	271461	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Cyclooctacosane	392	C28H56	000297-24-5	94
3	Cyclotetracosane	336	C24H48	000297-03-0	93
4	1-Docosene	308	C22H44	001599-67-3	93
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93





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

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

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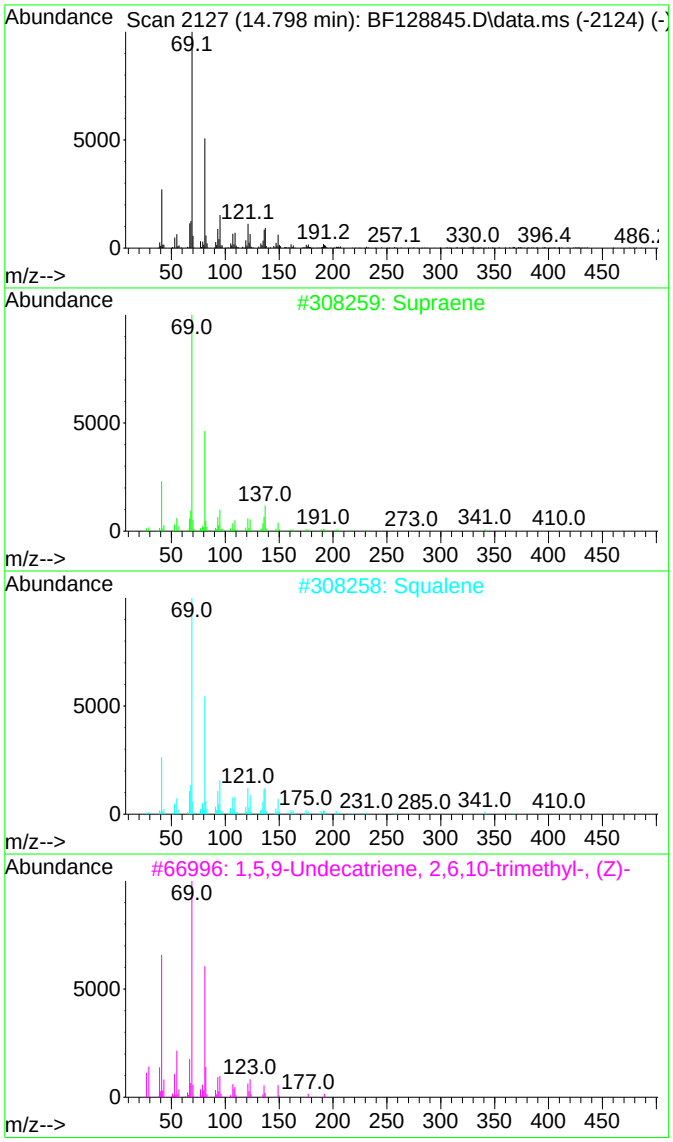
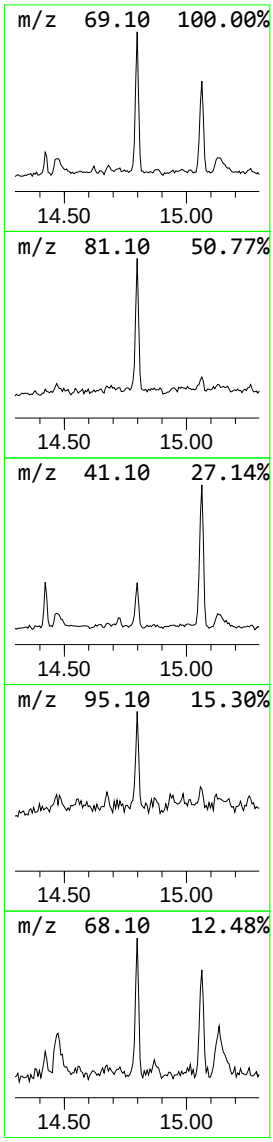
Peak Number 14 Supraene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	16.38 ng	287663	Perylene-d12	15.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	97
2	Squalene	410	C30H50	000111-02-4	94
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
4	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	72
5	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72





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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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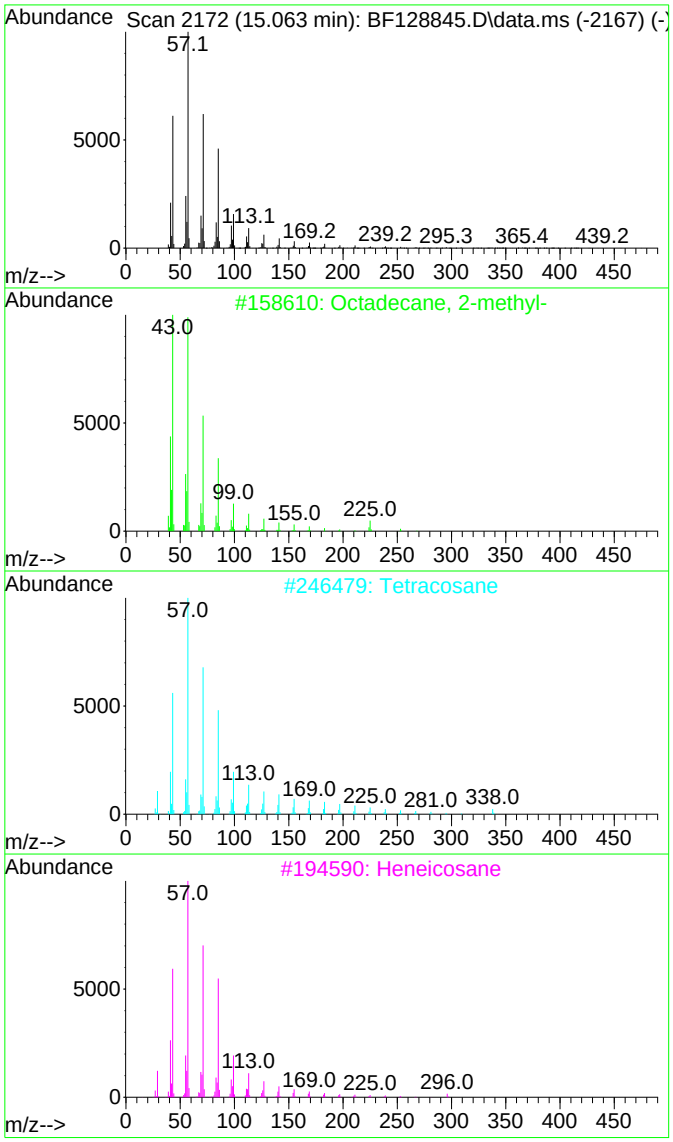
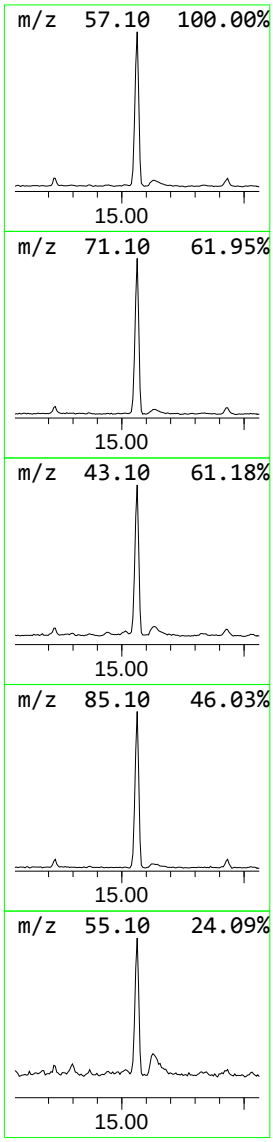
Peak Number 15 Octadecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	100.26 ng	1761290	Perylene-d12	15.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	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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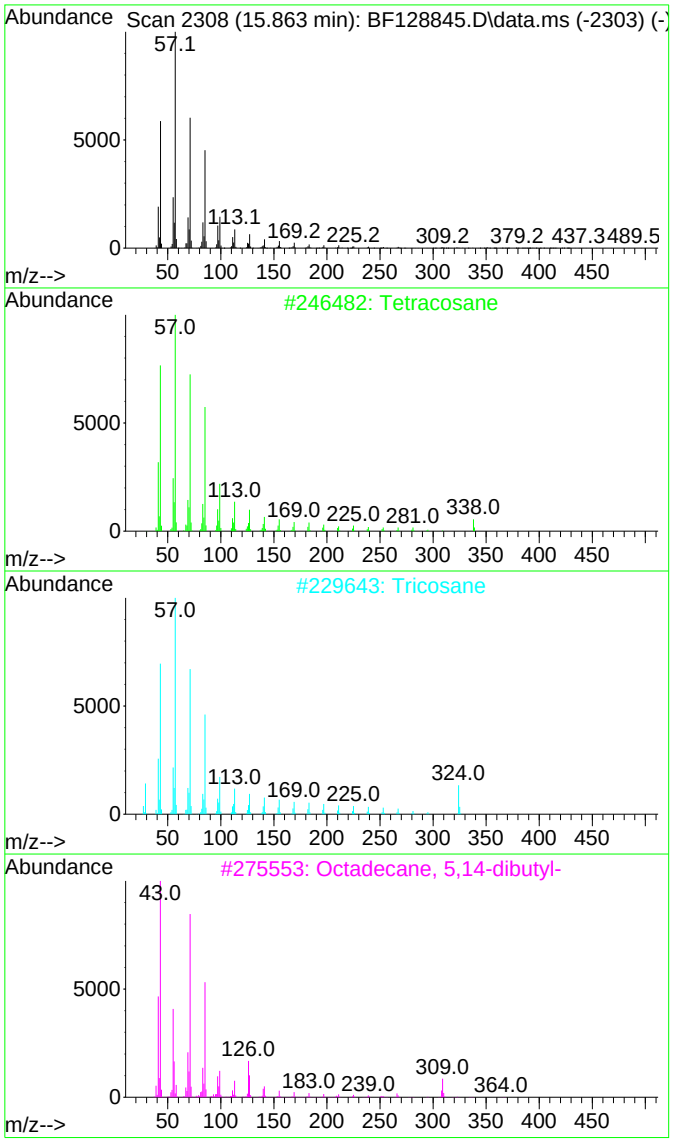
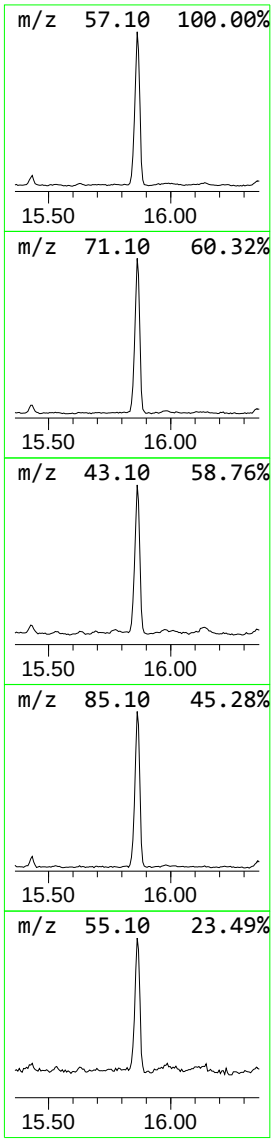
Peak Number 16 Tricosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	104.31 ng	1832380	Perylene-d12	15.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tricosane	324	C23H48	000638-67-5	95
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5	Hexacosane	366	C26H54	000630-01-3	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
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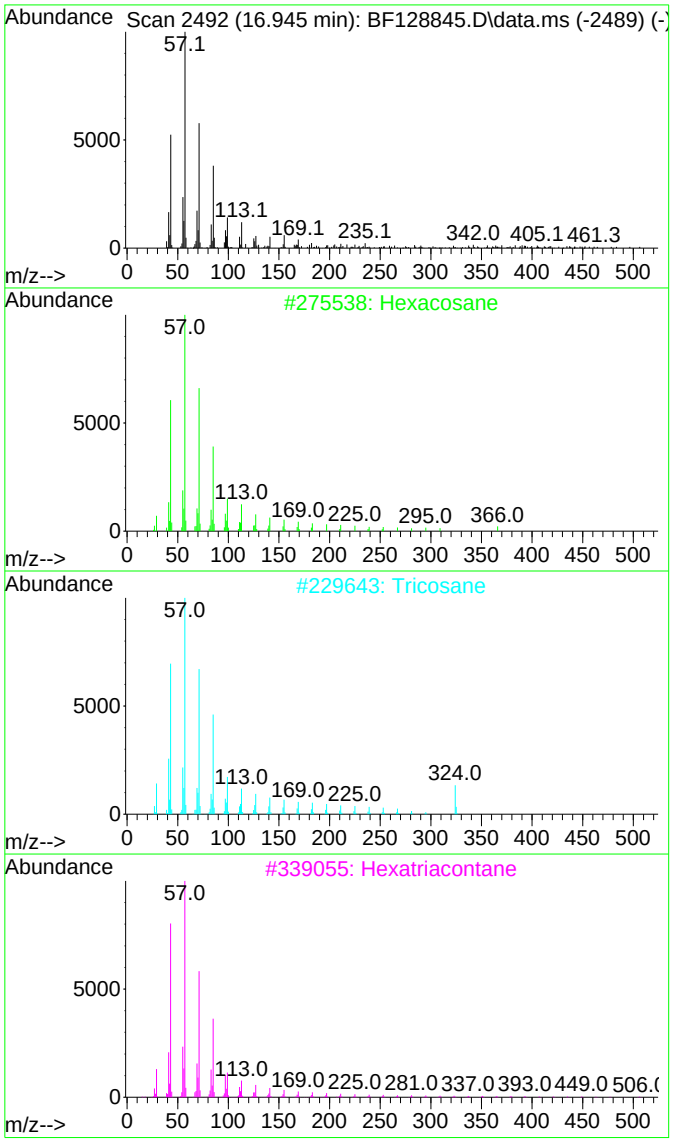
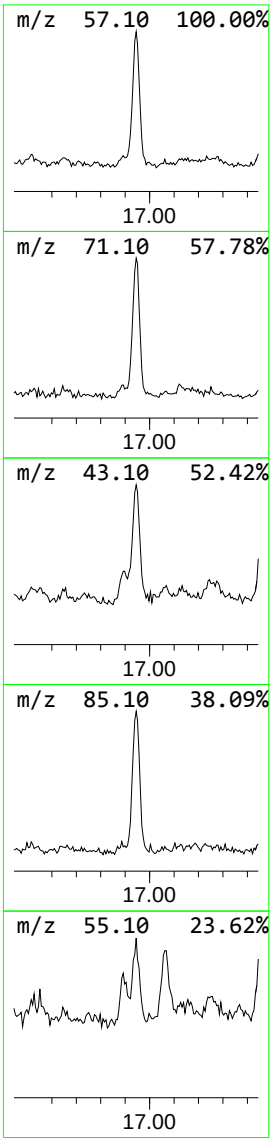
Peak Number 17 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	24.41 ng	428724	Perylene-d12	15.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Tricosane	324	C23H48	000638-67-5	93
3	Hexatriacontane	507	C36H74	000630-06-8	90
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
5	Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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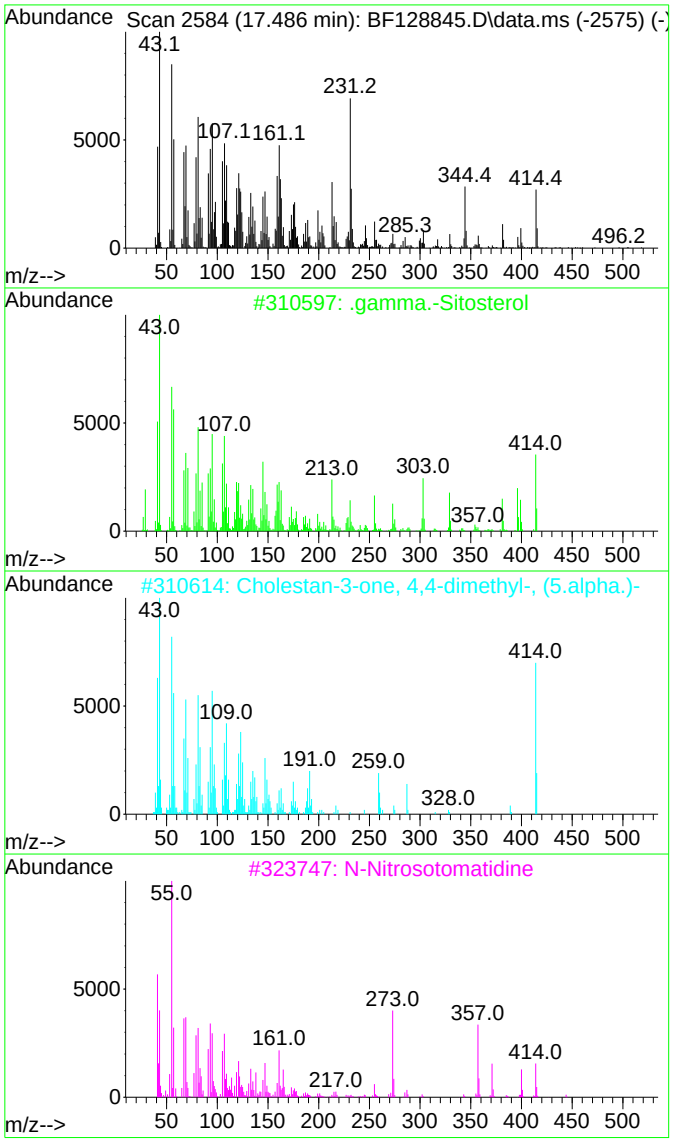
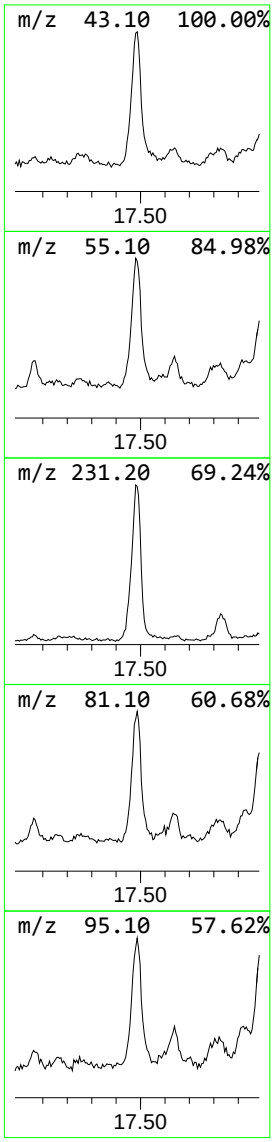
Peak Number 18 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	188.54 ng	3311960	Perylene-d12	15.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	87
2	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	43
3	N-Nitrosotomatidine	444	C27H44N2O3	004847-05-6	43
4	Stigmastane, 3-one, (5.alpha.)	414	C29H50O	1000437-00-8	42
5	Stigmastan-7-one	414	C29H50O	055331-88-9	38





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Misc :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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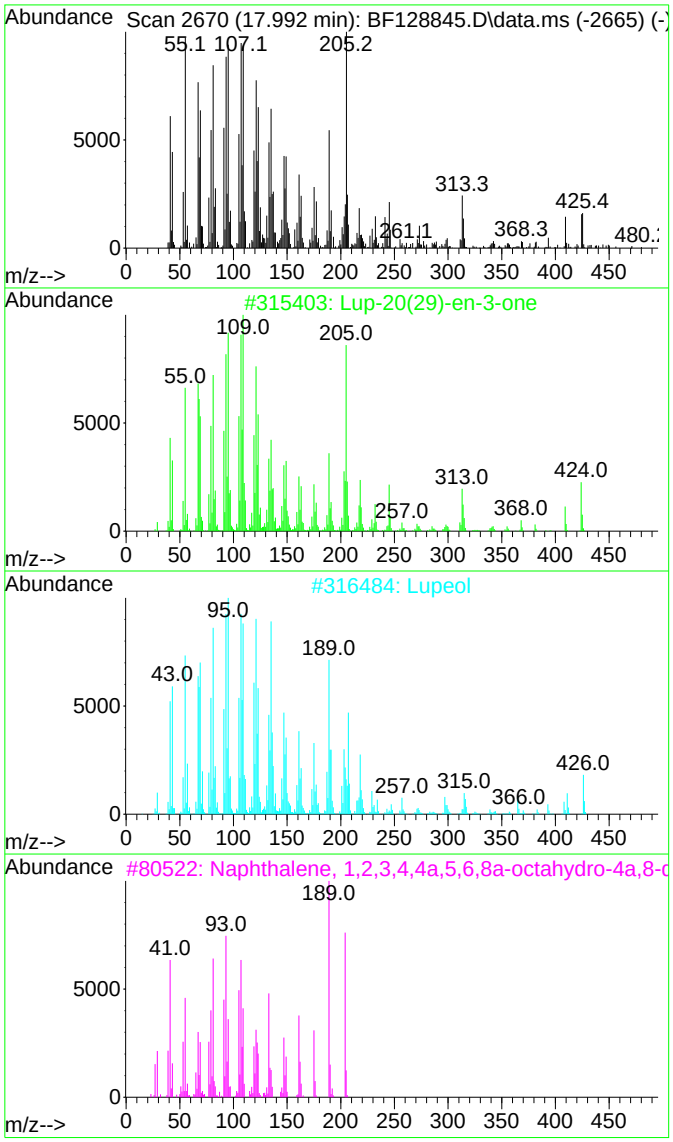
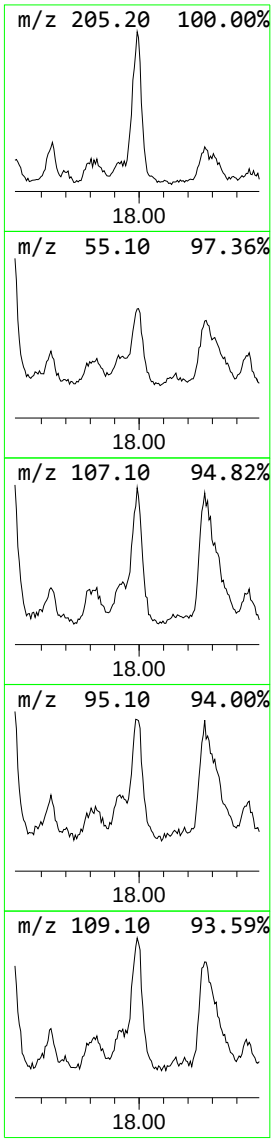
Peak Number 19 Lup-20(29)-en-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	146.25 ng	2569050	Perylene-d12	15.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	94
2	Lupeol	426	C30H50O	000545-47-1	86
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	74
4	Silane, chlorodiethyl(dodec-9-yn...	302	C16H31ClOSi	1000363-59-2	56
5	13-nor-Eremophil-1(10)-en-11-one	206	C14H22O	054275-21-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
Data File : BF128845.D
Acq On : 16 Jun 2022 18:01
Operator : CG\JU
Sample : N3364-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-061522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

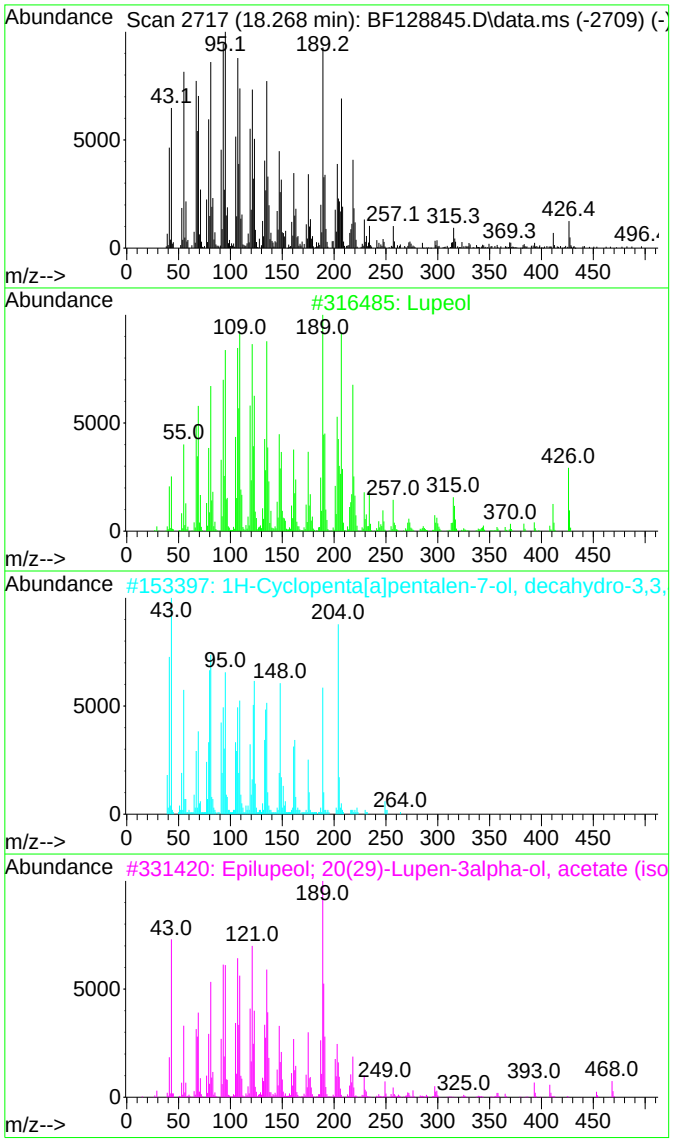
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

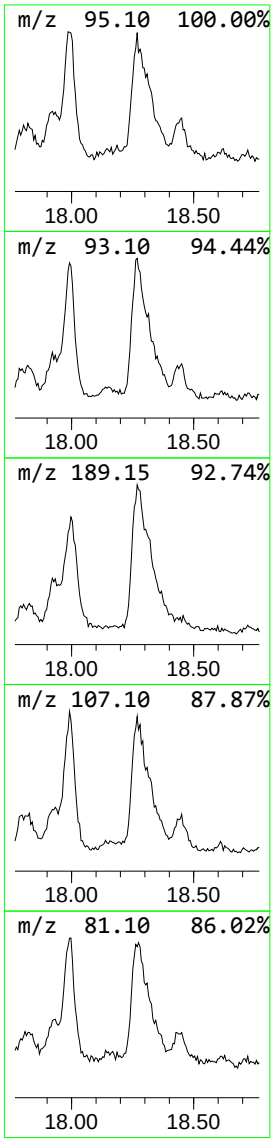
****

Peak Number 20 Lupeol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.268	208.19 ng	3657120	Perylene-d12	15.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	99
2	1H-Cyclopenta[a]pentalen-7-ol, d...	264	C17H28O2	057984-03-9	78
3	Epilupeol; 20(29)-Lupen-3alpha-o...	468	C32H52O2	1000513-01-7	70
4	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
5	Lup-20(29)-en-3-ol, acetate, (3....	468	C32H52O2	001617-68-1	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061622\
Data File : BF128845.D
Acq On : 16 Jun 2022 18:01
Operator : CG\JU
Sample : N3364-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-061522

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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
Dodecane, 2,7,1...	9.086	5.5	ng	135220	3	9.822	491423	20.0
unknown9.222	9.222	4.2	ng	102575	3	9.822	491423	20.0
Tetradecane	10.733	5.9	ng	138221	4	11.310	466538	20.0
Phenanthrene, 7...	11.792	4.2	ng	98996	4	11.310	466538	20.0
n-Hexadecanoic ...	11.851	11.9	ng	278018	4	11.310	466538	20.0
17-Norkaur-15-e...	12.004	11.4	ng	267059	4	11.310	466538	20.0
Octadecane	13.127	6.1	ng	83769	5	13.957	273985	20.0
2-Phenanthrenol...	13.333	16.9	ng	231967	5	13.957	273985	20.0
Tetracosane	13.798	10.6	ng	144579	5	13.957	273985	20.0
1-Hexacosene	13.839	10.0	ng	136579	5	13.957	273985	20.0
Triphenylphosph...	14.057	13.2	ng	180872	5	13.957	273985	20.0
Heptadecane, 9-...	14.421	28.6	ng	392319	5	13.957	273985	20.0
Cyclooctacosane	14.469	19.8	ng	271461	5	13.957	273985	20.0
Supraene	14.798	16.4	ng	287663	6	15.416	351332	20.0
Octadecane, 2-m...	15.063	100.3	ng	1761290	6	15.416	351332	20.0
Tricosane	15.863	104.3	ng	1832380	6	15.416	351332	20.0
Hexacosane	16.945	24.4	ng	428724	6	15.416	351332	20.0
.gamma.-Sitosterol	17.486	188.5	ng	3311960	6	15.416	351332	20.0
Lup-20(29)-en-3...	17.992	146.3	ng	2569050	6	15.416	351332	20.0
Lupeol	18.268	208.2	ng	3657120	6	15.416	351332	20.0