LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096612.D
Acq On : 10 Jul 2017 20:26
Operator : SJ/JU
Sample : I4101-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-17

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:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	468	473	485	rVB	391169	538633	19.14%	1.923%
2	5.298	541	546	549	rBV	2510294	2544143	90.41%	9.084%
3	6.322	715	720	723	rBV	2574572	2646022	94.03%	9.448%
4	6.451	737	742	745	rBV	2650928	2591388	92.09%	9.253%
5	6.681	777	781	785	rBV	846392	685584	24.36%	2.448%
6	6.840	803	808	811	rBV	2202872	2015148	71.61%	7.195%
7	7.240	871	876	880	rBV	1608732	1727065	61.38%	6.167%
8	7.963	994	999	1002	rBV	1084455	952431	33.85%	3.401%
9	9.039	1177	1182	1185	rBV	2773050	2813909	100.00%	10.047%
10	9.133	1191	1198	1202	rBV3	43526	46577	1.66%	0.166%
11	9.433	1244	1249	1252	rBV	339334	283241	10.07%	1.011%
12	9.622	1276	1281	1285	rBV6	14455	30001	1.07%	0.107%
13	9.663	1285	1288	1292	rVB	65776	54285	1.93%	0.194%
14	9.710	1292	1296	1300	rBV	970756	1004176	35.69%	3.585%
15	10.163	1369	1373	1375	rVB	86317	78279	2.78%	0.279%
16	10.380	1403	1410	1413	rBV	43420	56297	2.00%	0.201%
17	10.498	1425	1430	1433	rBV	1611537	1584244	56.30%	5.657%
18	10.633	1450	1453	1460	rVB	112699	149581	5.32%	0.534%
19	11.080	1525	1529	1531	rBV2	77140	74715	2.66%	0.267%
20	11.110	1531	1534	1539	rVB	40350	38715	1.38%	0.138%
21	11.192	1543	1548	1551	rBV	1051105	936230	33.27%	3.343%
22	11.504	1597	1601	1607	rVB	52378	51384	1.83%	0.183%
23	11.733	1635	1640	1643	rBV2	38262	43352	1.54%	0.155%
24	12.298	1732	1736	1739	rVB	66025	59402	2.11%	0.212%
25	12.622	1786	1791	1796	rBV	30294	32893	1.17%	0.117%
26	12.780	1812	1818	1821	rBV	2132216	2341015	83.19%	8.359%
27	12.839	1825	1828	1831	rBV	48351	41433	1.47%	0.148%
28	12.992	1851	1854	1857	rBV3	27585	29214	1.04%	0.104%
29	13.021	1857	1859	1863	rVB	70874	57235	2.03%	0.204%
30	13.474	1931	1936	1943	rBV	249914	217192	7.72%	0.775%
31	13.657	1964	1967	1968	rBV	54227	44889	1.60%	0.160%
32	13.680	1968	1971	1977	rVV	375030	429132	15.25%	1.532%
33	13.733	1977	1980	1989	rVB	204778	198212	7.04%	0.708%
34	13.816	1990	1994	1998	rBV	836412	762203	27.09%	2.721%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096612.D
Acq On : 10 Jul 2017 20:26
Operator : SJ/JU
Sample : I4101-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-17

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:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.945	2012	2016	2017	rBV	50387	50574	1.80%	0.181%
36	13.968	2017	2020	2024	rVV	77977	110082	3.91%	0.393%
37	14.004	2024	2026	2033	rVB4	28305	47330	1.68%	0.169%
38	14.127	2043	2047	2051	rVB2	71430	71832	2.55%	0.256%
39	14.310	2075	2078	2085	rBV2	276696	484265	17.21%	1.729%
40	14.363	2085	2087	2091	rVB	69603	59532	2.12%	0.213%
41	14.586	2119	2125	2129	rBV6	30412	69635	2.47%	0.249%
42	14.627	2129	2132	2136	rVB4	30583	38876	1.38%	0.139%
43	14.674	2136	2140	2148	rBV2	28126	48196	1.71%	0.172%
44	14.821	2161	2165	2171	rBV5	17306	28334	1.01%	0.101%
45	14.915	2177	2181	2182	rBV	78959	78956	2.81%	0.282%
46	14.939	2182	2185	2191	rVB2	134808	203458	7.23%	0.726%
47	15.215	2226	2232	2238	rBV	465903	575934	20.47%	2.056%
48	15.662	2304	2308	2312	rBV	50286	75164	2.67%	0.268%
49	15.704	2312	2315	2323	rVV2	85082	150467	5.35%	0.537%
50	15.768	2323	2326	2334	rVB6	16069	28910	1.03%	0.103%
51	16.127	2383	2387	2391	rVB4	18566	28579	1.02%	0.102%
52	16.662	2474	2478	2484	rBV6	21519	35490	1.26%	0.127%
53	16.739	2487	2491	2499	rVB9	17337	35748	1.27%	0.128%
54	17.092	2544	2551	2558	rBV10	54062	129572	4.60%	0.463%
55	17.186	2560	2567	2575	rVB10	35264	103579	3.68%	0.370%
56	17.392	2596	2602	2608	rBV10	29466	72151	2.56%	0.258%
57	17.592	2631	2636	2645	rVB9	29065	71827	2.55%	0.256%
58	18.956	2860	2868	2880	rVB9	79087	250101	8.89%	0.893%

Sum of corrected areas: 28006812

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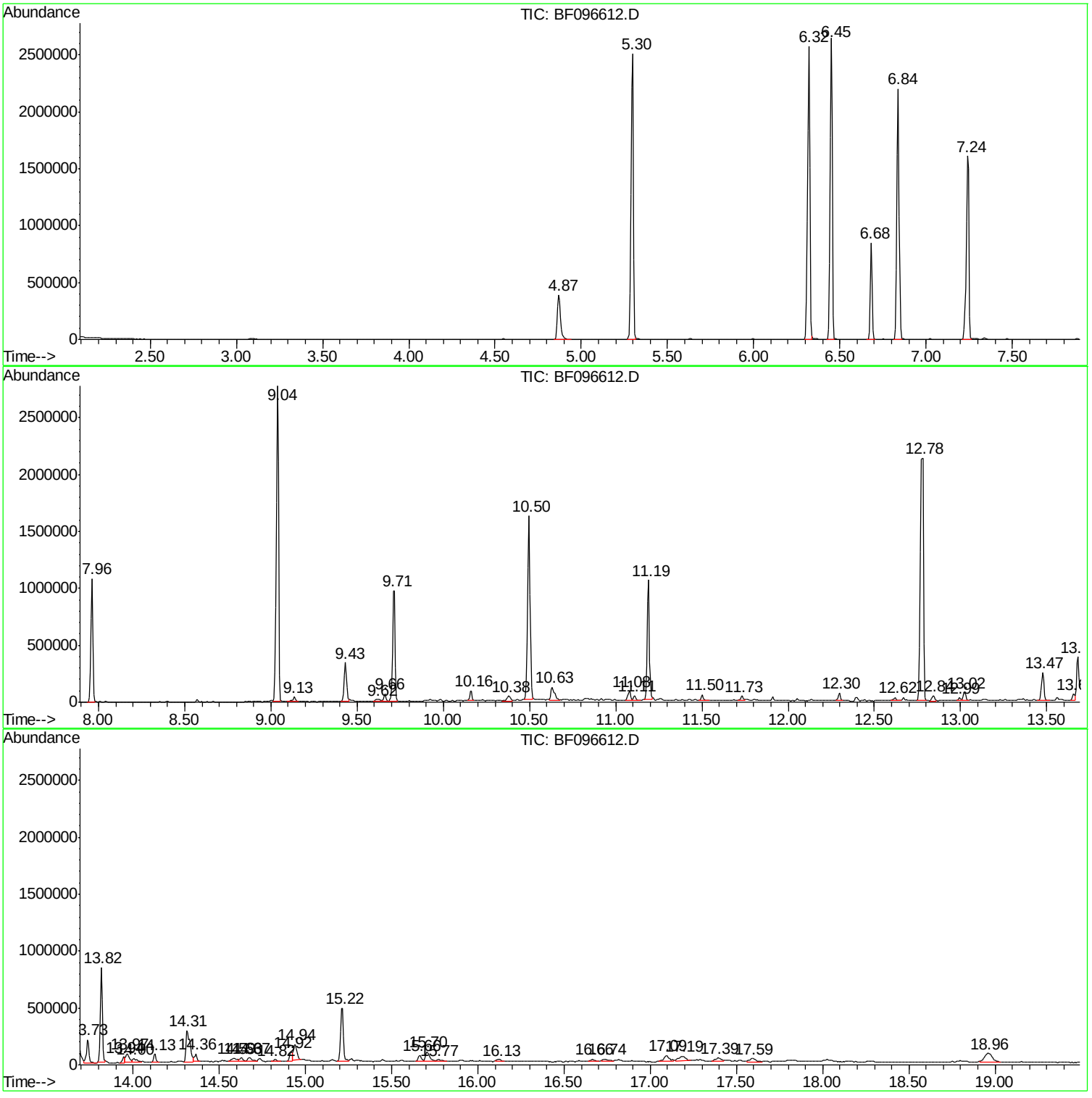
Acq On : 10 Jul 2017 20:26
Operator : SJ/JU
Sample : I4101-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096612.D
Acq On : 10 Jul 2017 20:26
Operator : SJ/JU
Sample : I4101-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

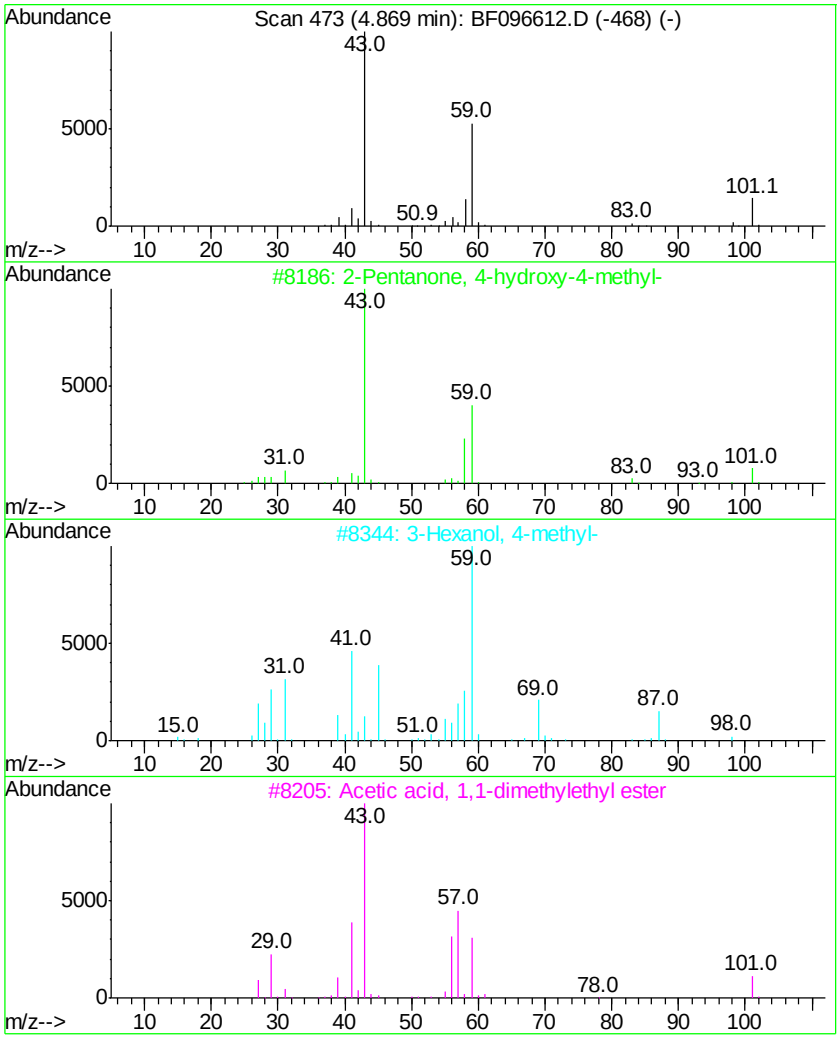
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

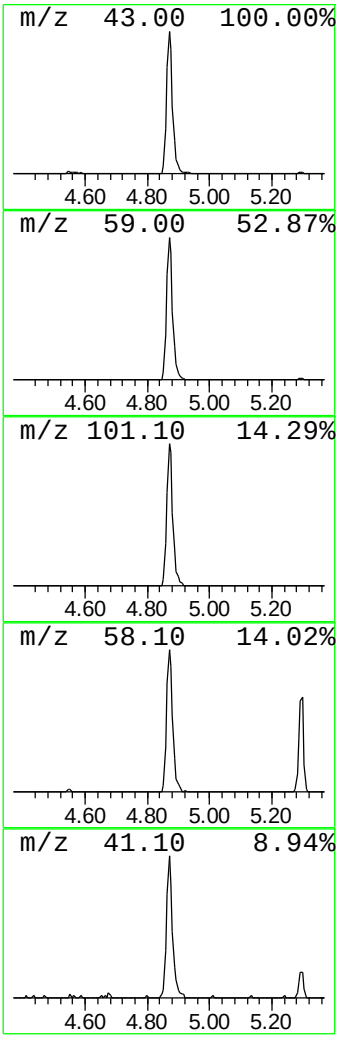
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	15.71 ng	538633	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	32
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096612.D
Acq On : 10 Jul 2017 20:26
Operator : SJ/JU
Sample : I4101-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

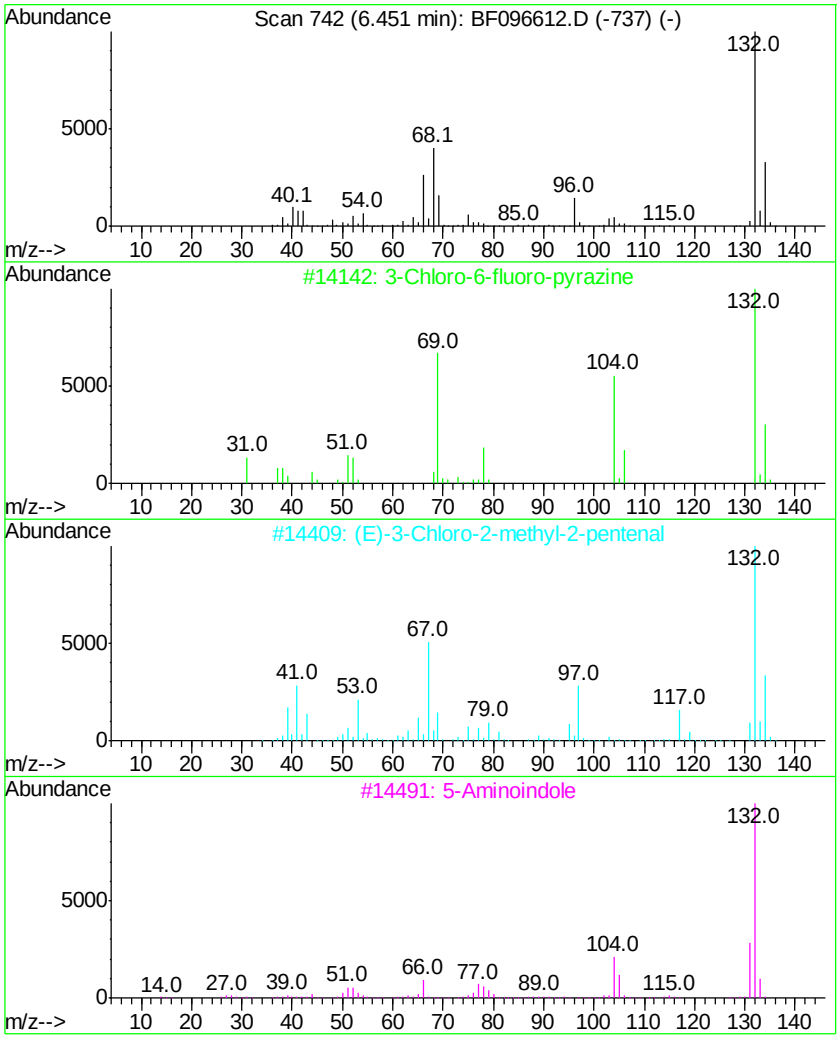
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

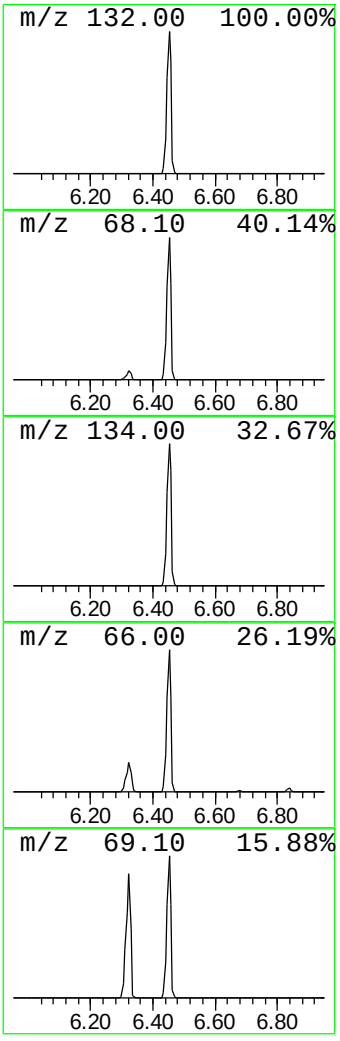
****

Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	75.60 ng	2591390	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Amphetaminil	250	C17H18N2	017590-01-1	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096612.D
Acq On : 10 Jul 2017 20:26
Operator : SJ/JU
Sample : I4101-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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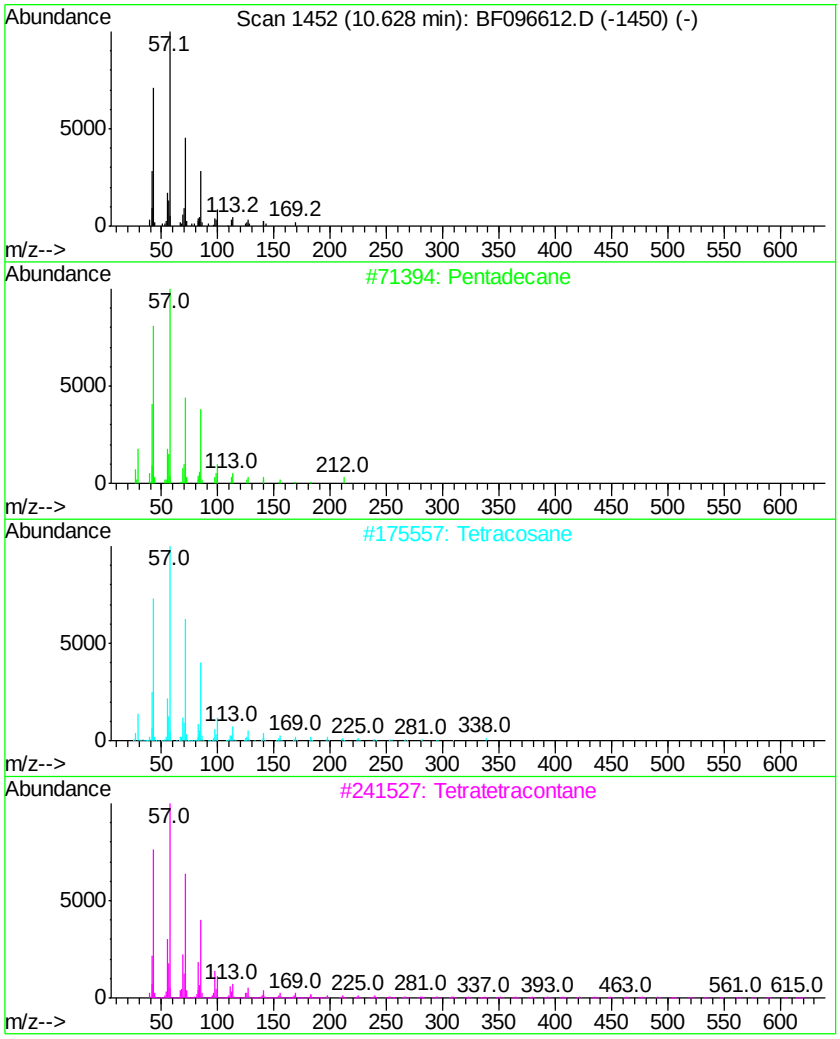
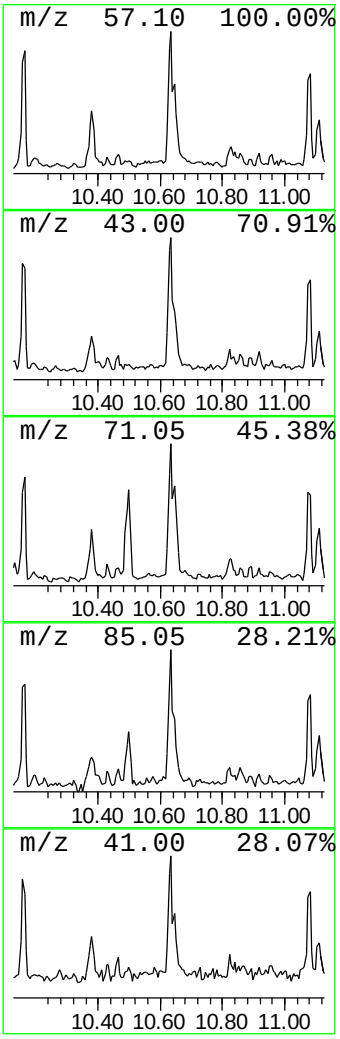
Peak Number 4 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	3.20 ng	149581	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Eicosane	282	C20H42	000112-95-8	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096612.D
Acq On : 10 Jul 2017 20:26
Operator : SJ/JU
Sample : I4101-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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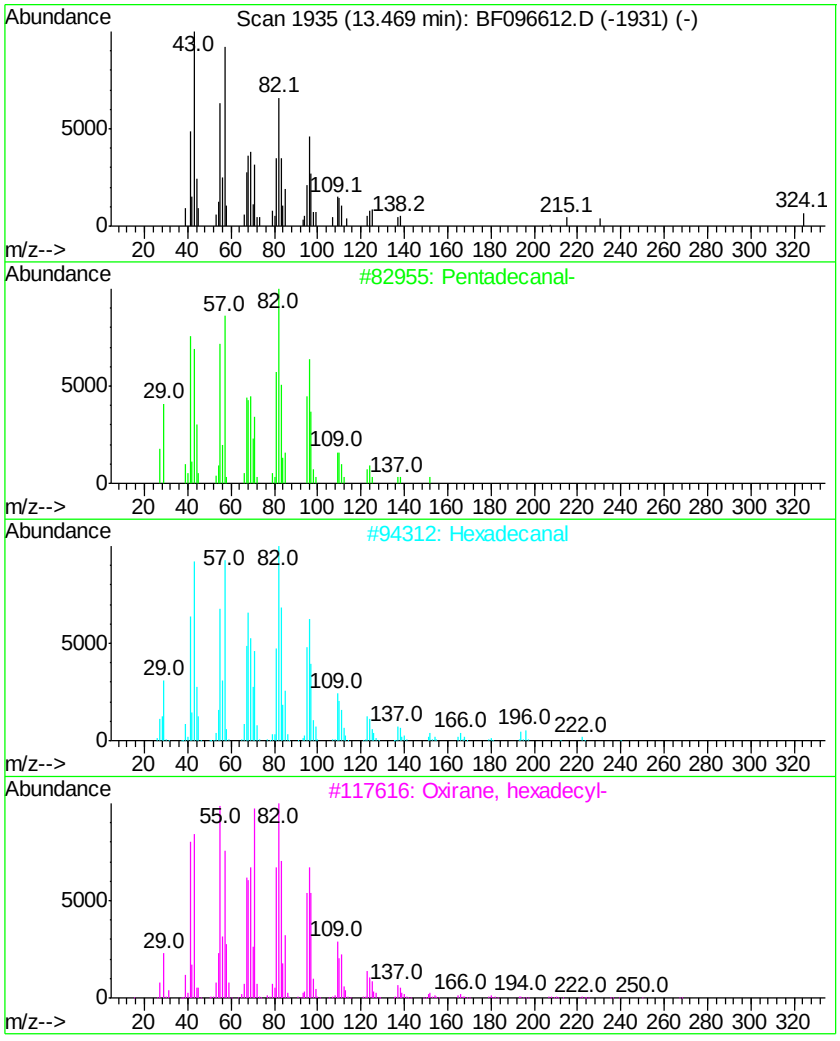
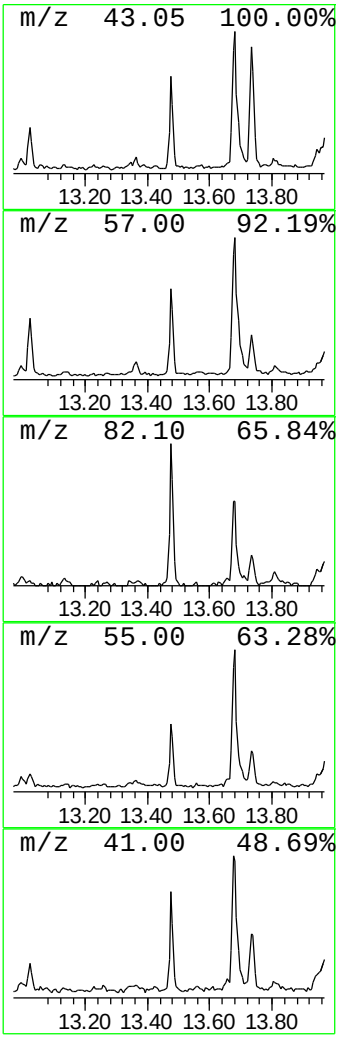
Peak Number 5 Pentadecanal- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	5.70 ng	217192	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanal-	226	C15H30O	002765-11-9	91
2	Hexadecanal	240	C16H32O	000629-80-1	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	90
5	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096612.D
Acq On : 10 Jul 2017 20:26
Operator : SJ/JU
Sample : I4101-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

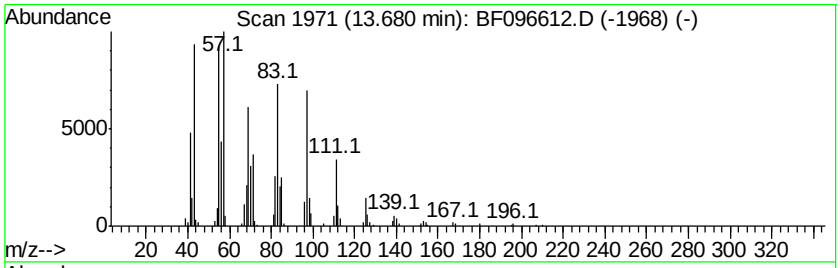
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

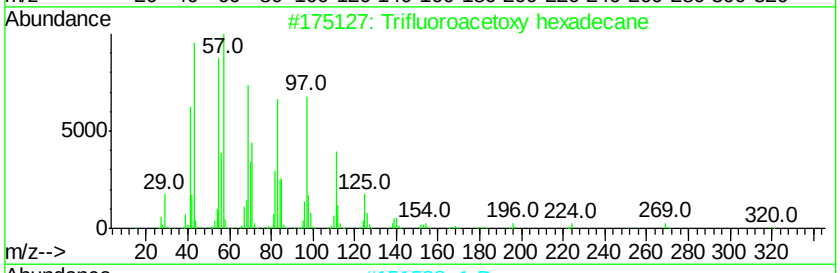
****

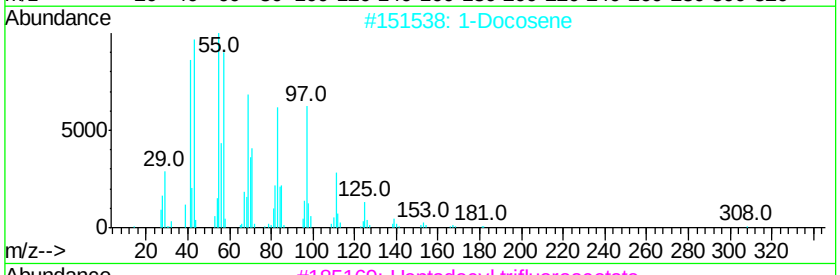
Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 5

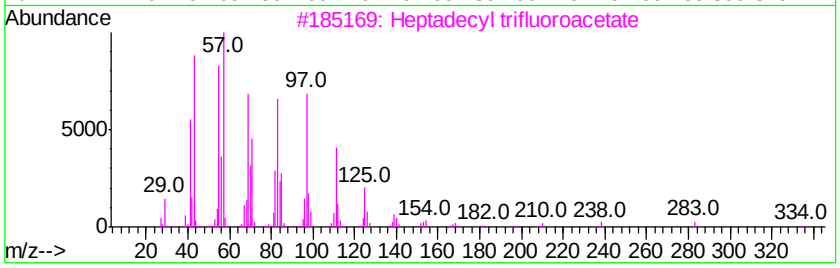
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	11.26 ng	429132	Chrysene-d12	13.82

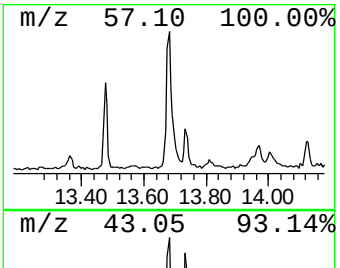
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	1-Docosene	308	C22H44	001599-67-3	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91

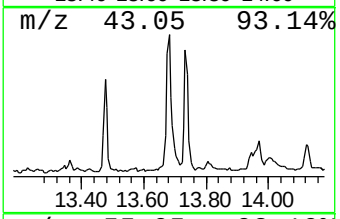


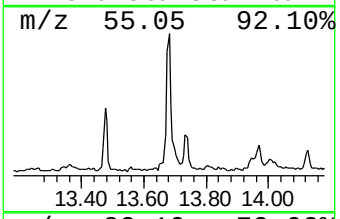


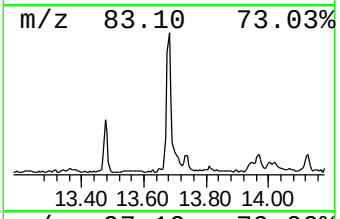


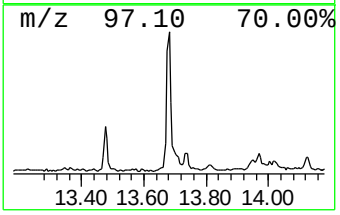












Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096612.D
Acq On : 10 Jul 2017 20:26
Operator : SJ/JU
Sample : I4101-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

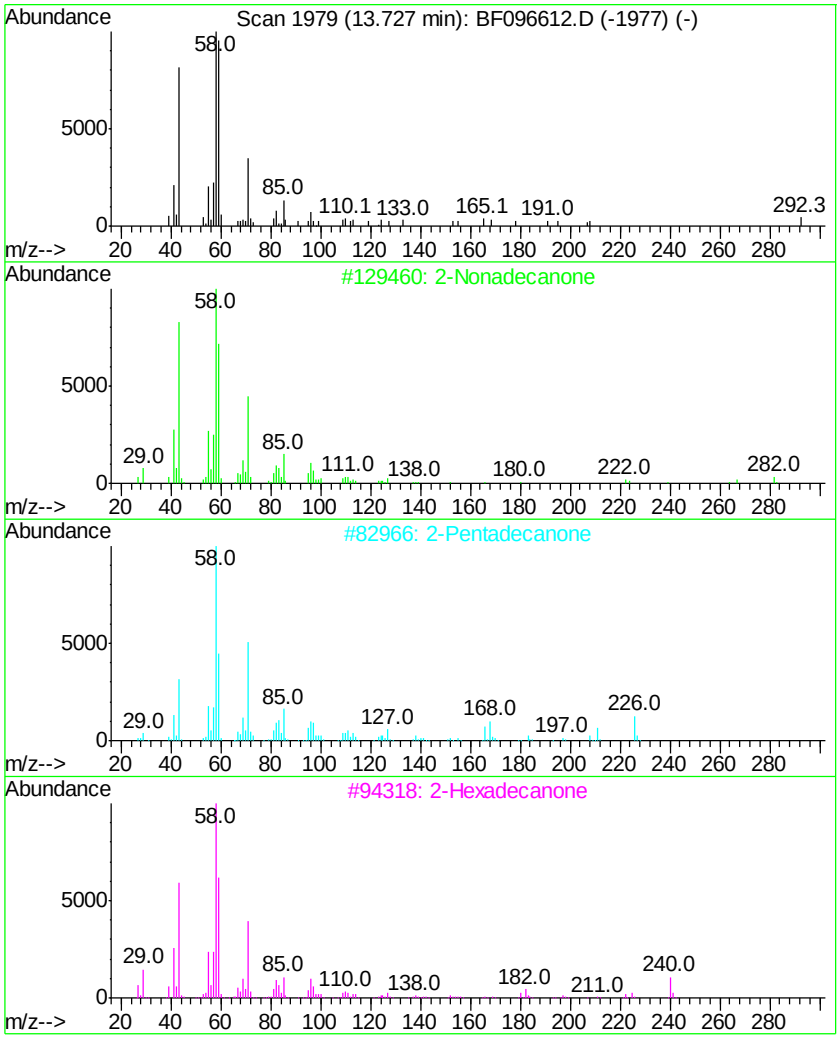
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

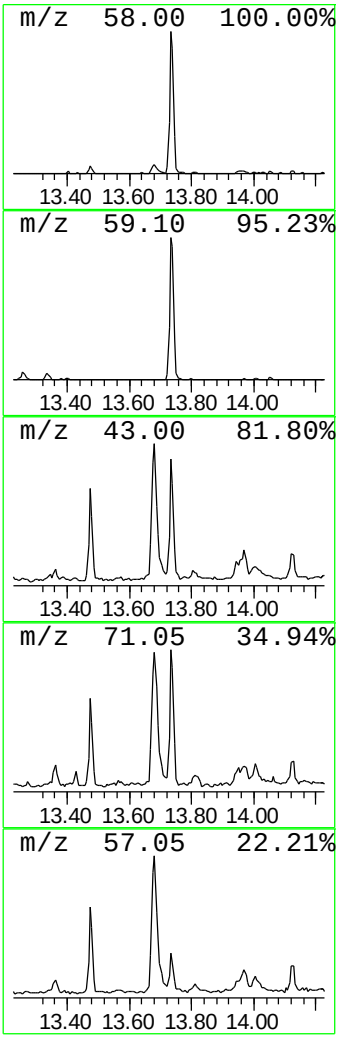
****

Peak Number 7 2-Nonadecanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.20 ng	198212	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	83
2	2-Pentadecanone	226	C15H30O	002345-28-0	64
3	2-Hexadecanone	240	C16H32O	018787-63-8	59
4	2-Tetradecanone	212	C14H28O	002345-27-9	53
5	2-Tridecanone	198	C13H26O	000593-08-8	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096612.D
Acq On : 10 Jul 2017 20:26
Operator : SJ/JU
Sample : I4101-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

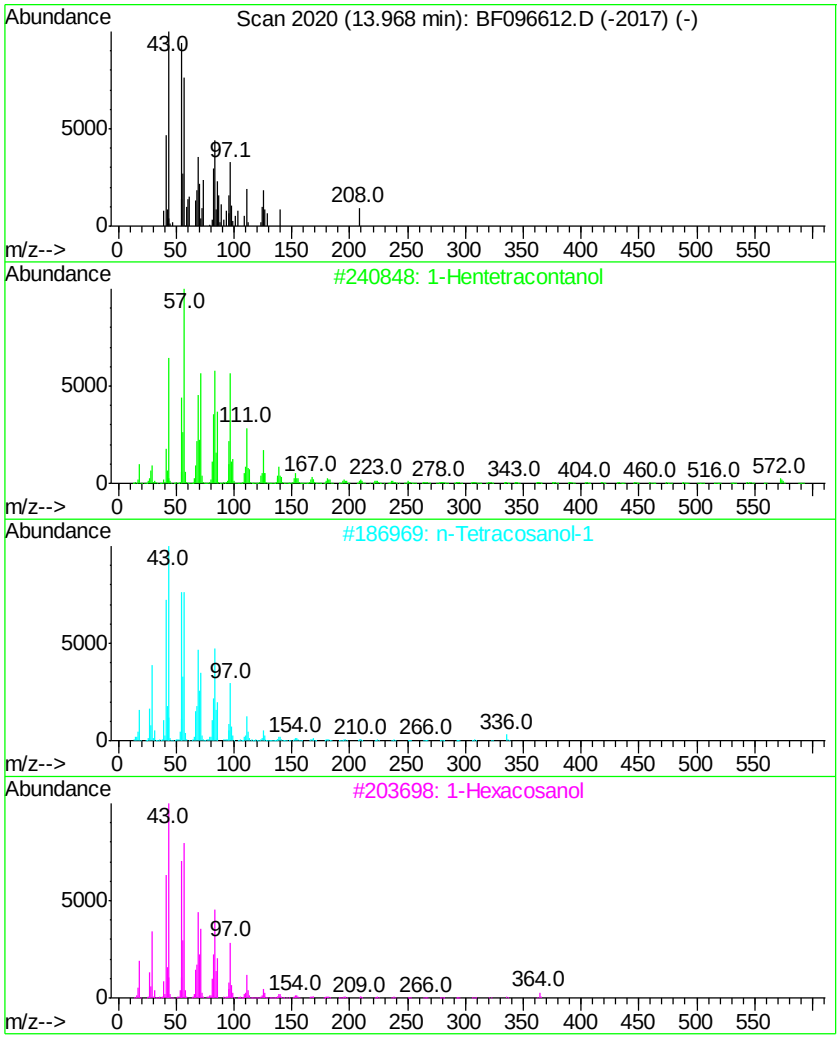
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

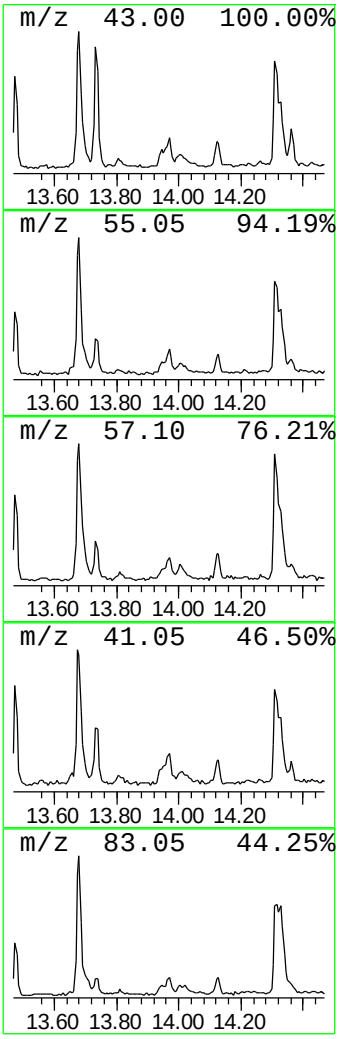
****

Peak Number 8 1-Hentetracontanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.89 ng	110082	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hentetracontanol	593	C41H84O	040710-42-7	64
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	52
3	1-Hexacosanol	382	C26H54O	000506-52-5	52
4	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	50
5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	50





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Operator : SJ/JU
Sample : I4101-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-17

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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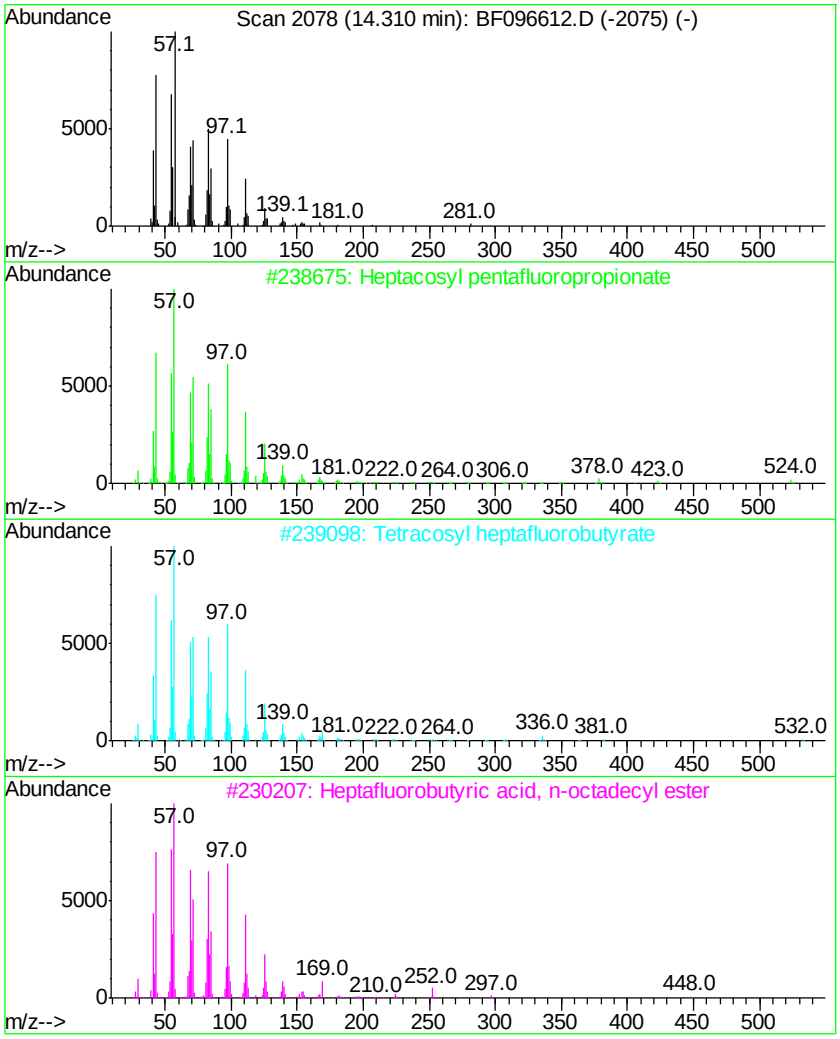
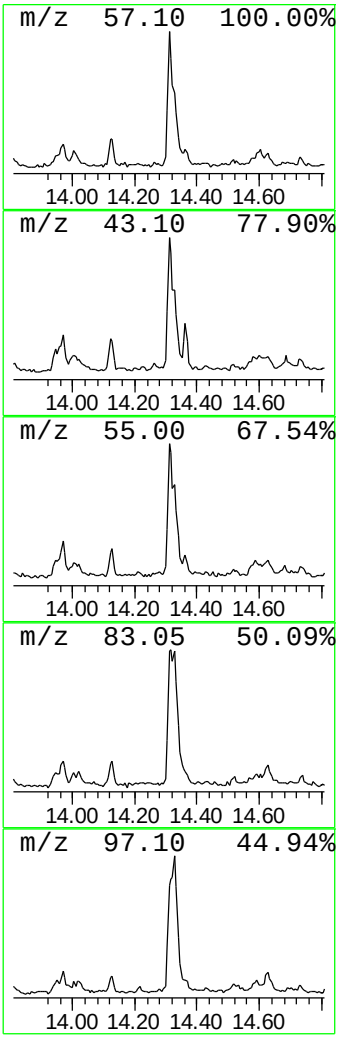
Peak Number 9 Heptacosyl pentafluoropropi... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	12.71 ng	484265	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	91
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91





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ClientSampleId : EP-17

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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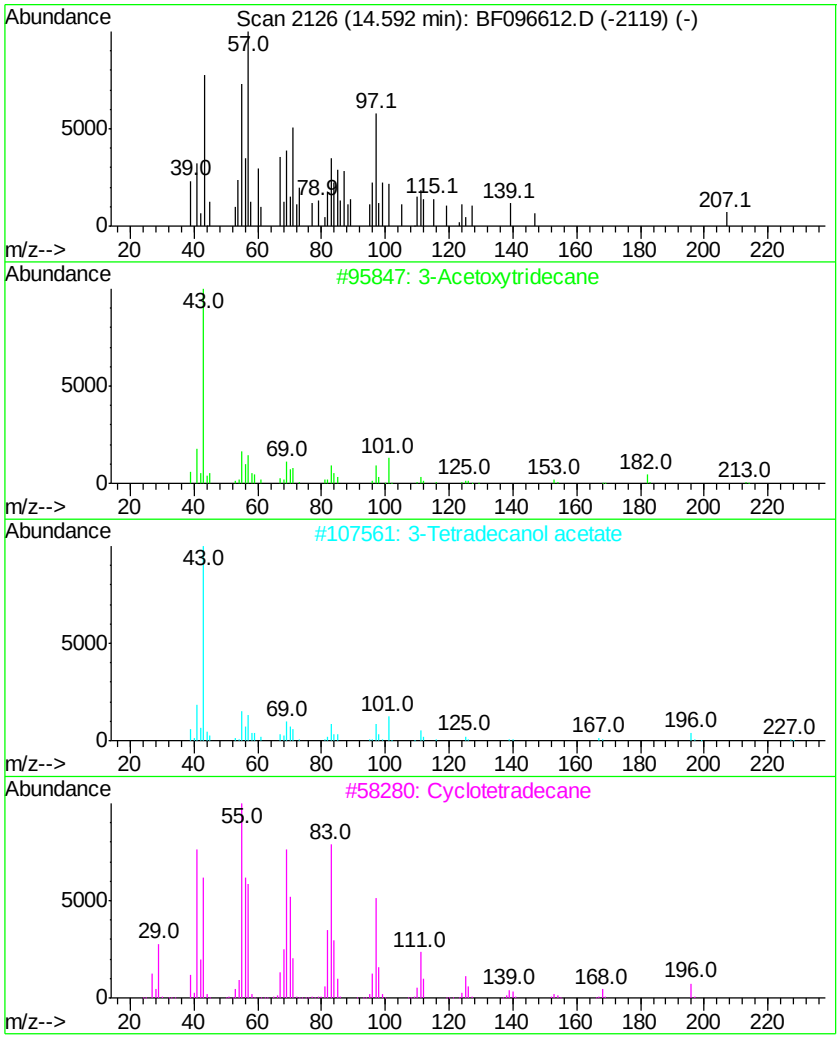
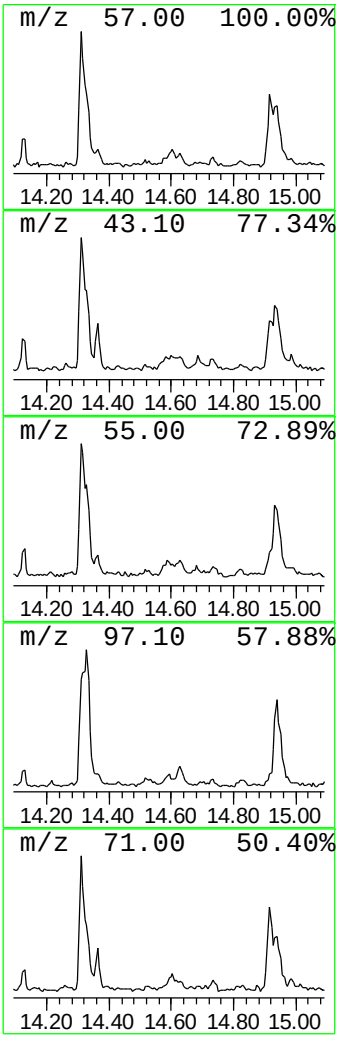
Peak Number 10 unknown14.59 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.42 ng	69635	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acetoxytridecane	242	C15H30O2	1000245-61-3	35
2	3-Tetradecanol acetate	256	C16H32O2	051354-23-5	22
3	Cyclotetradecane	196	C14H28	000295-17-0	22
4	E-11-Tetradecenoic acid	226	C14H26O2	1000130-96-2	14
5	Undecylenic acid	184	C11H20O2	000112-38-9	14





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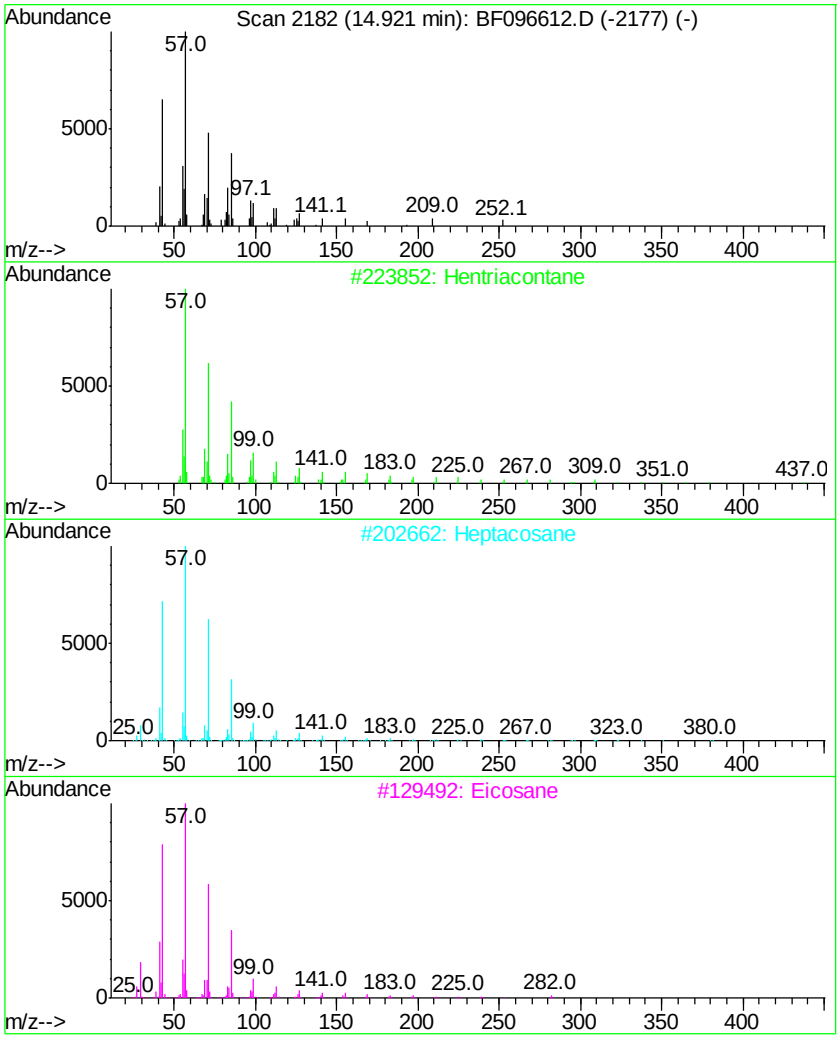
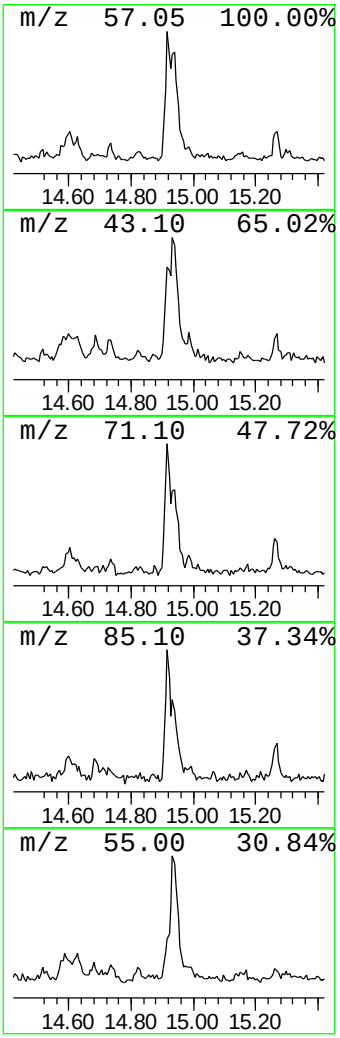
Peak Number 11 Hentriacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.74 ng	78956	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Heptacosane	380	C27H56	000593-49-7	86
3	Eicosane	282	C20H42	000112-95-8	86
4	2-methyloctacosane	408	C29H60	1000376-72-8	80
5	Triacontane	422	C30H62	000638-68-6	80





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ClientSampleId : EP-17

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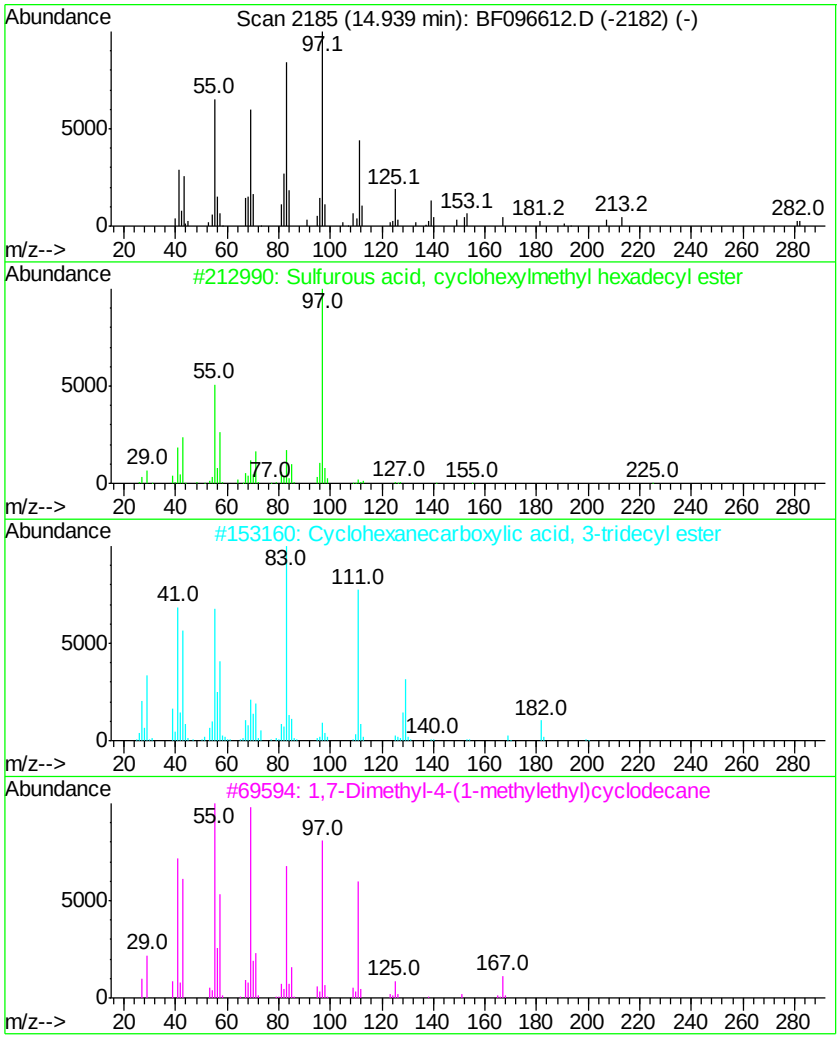
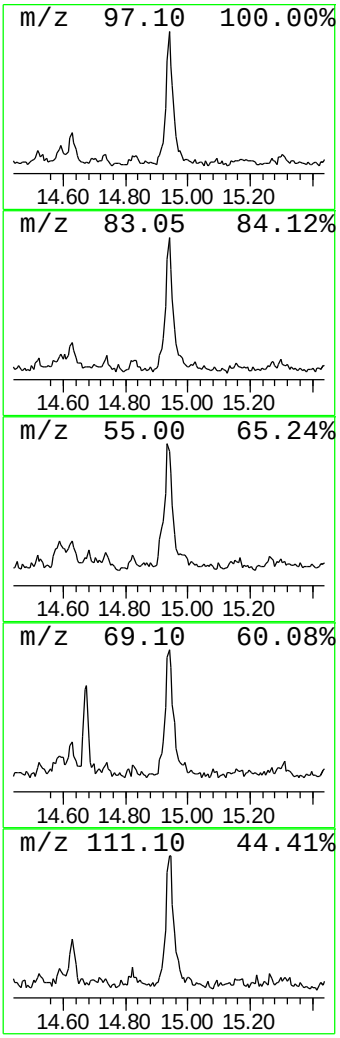
Peak Number 12 unknown14.94 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	7.07 ng	203458	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	38
2	Cyclohexanecarboxylic acid, 3-tr...	310	C20H38O2	1000280-59-4	38
3	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	35
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	30
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	27





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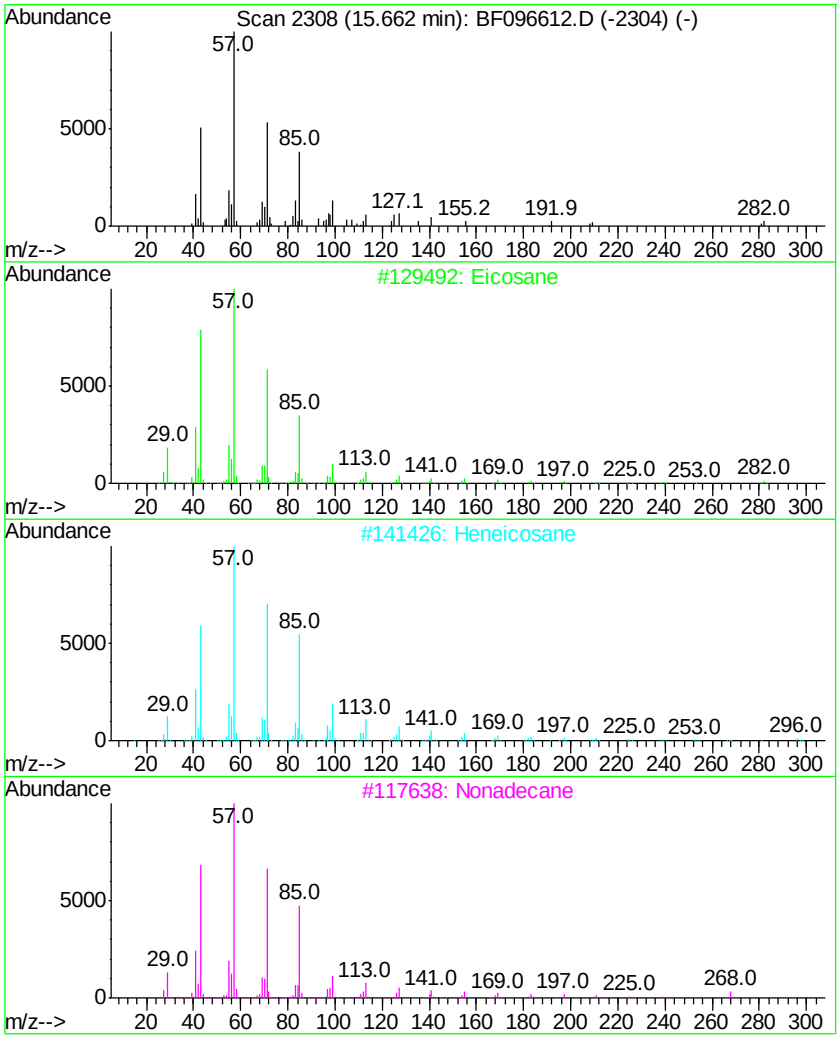
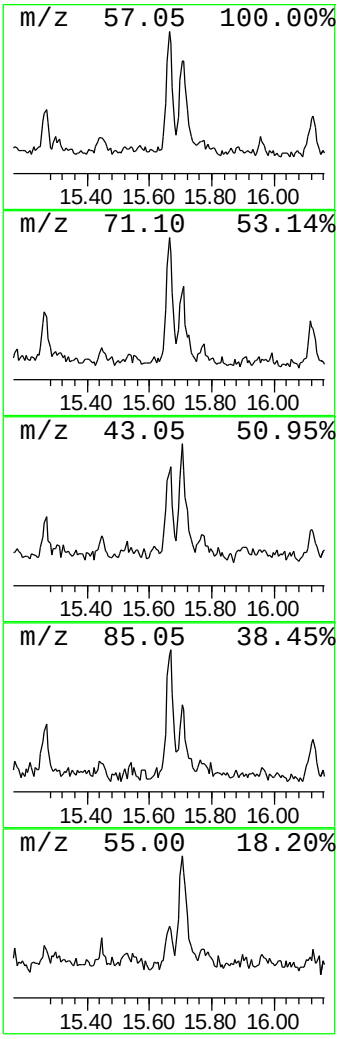
Peak Number 13 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.61 ng	75164	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Tetratetracontane	619	C44H90	007098-22-8	86
5	Heptacosane	380	C27H56	000593-49-7	86





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TIC Library : C:\DATABASE\NIST11.L
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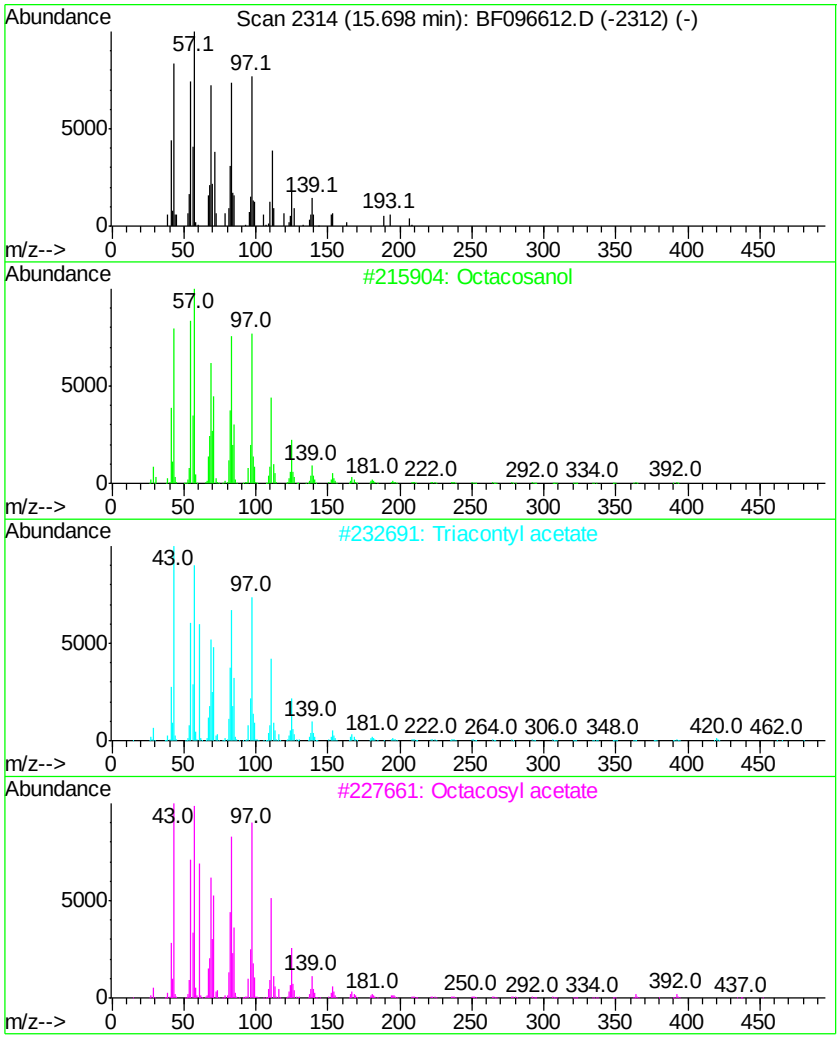
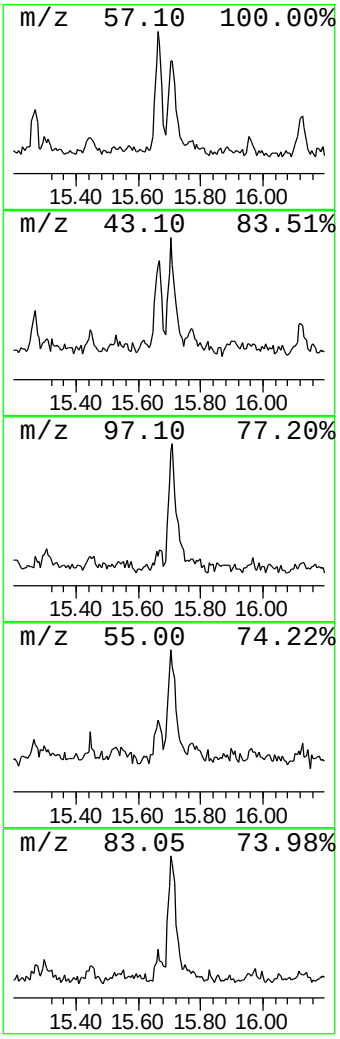
Peak Number 14 Octacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	5.23 ng	150467	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	93
2	Triacontyl acetate	480	C32H64O2	041755-58-2	93
3	Octacosyl acetate	452	C30H60O2	018206-97-8	81
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	64
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	64





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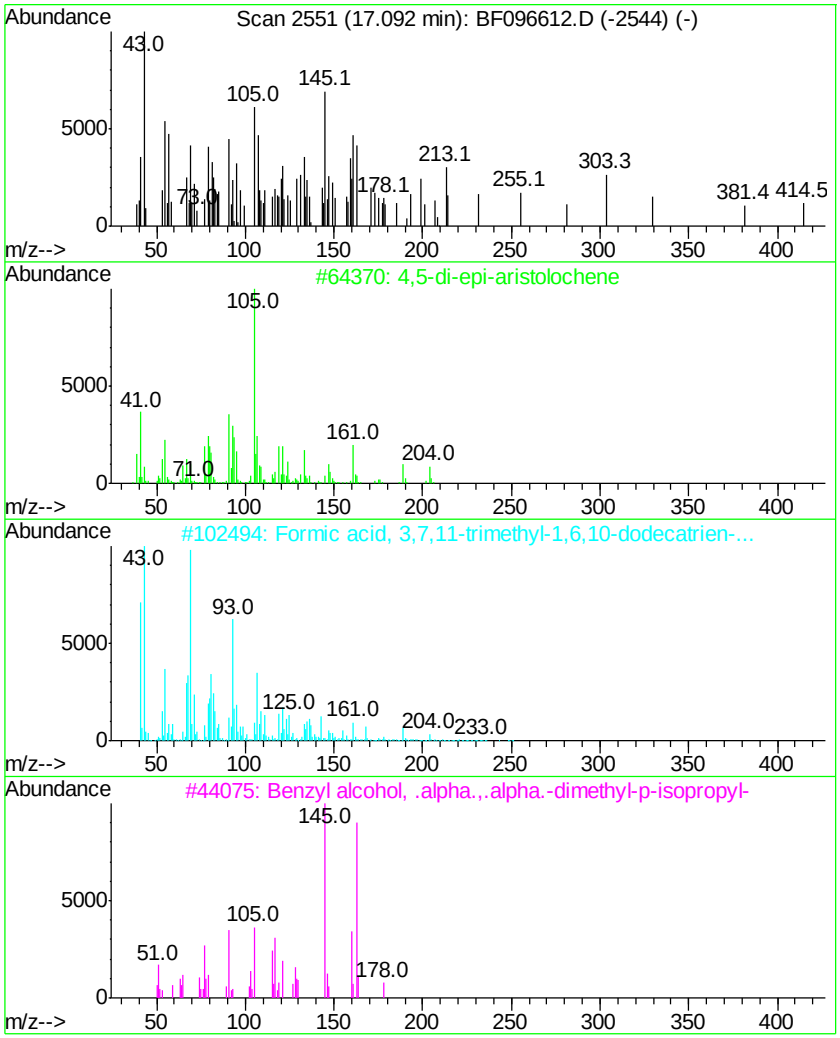
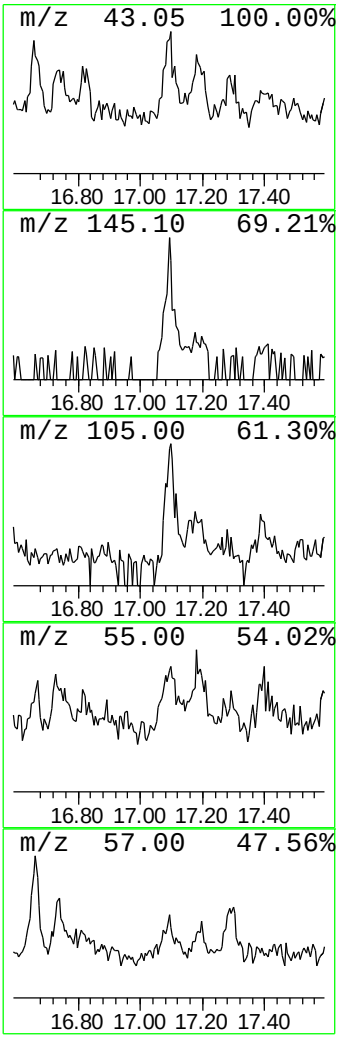
Peak Number 15 unknown17.09 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	4.50 ng	129572	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-di-epi-aristolochene	204	C15H24	1000374-17-1	12
2	Formic acid, 3,7,11-trimethyl-1,...	250	C16H26O2	1000132-11-0	12
3	Benzyl alcohol, .alpha.,.alpha.-...	178	C12H18O	003445-42-9	12
4	4-Hydroxy-3-phenyl-4H-1,2,4-tria...	161	C8H7N3O	031409-47-9	12
5	Benzeneethanol, .alpha.-methyl-3...	178	C12H18O	054518-11-5	12





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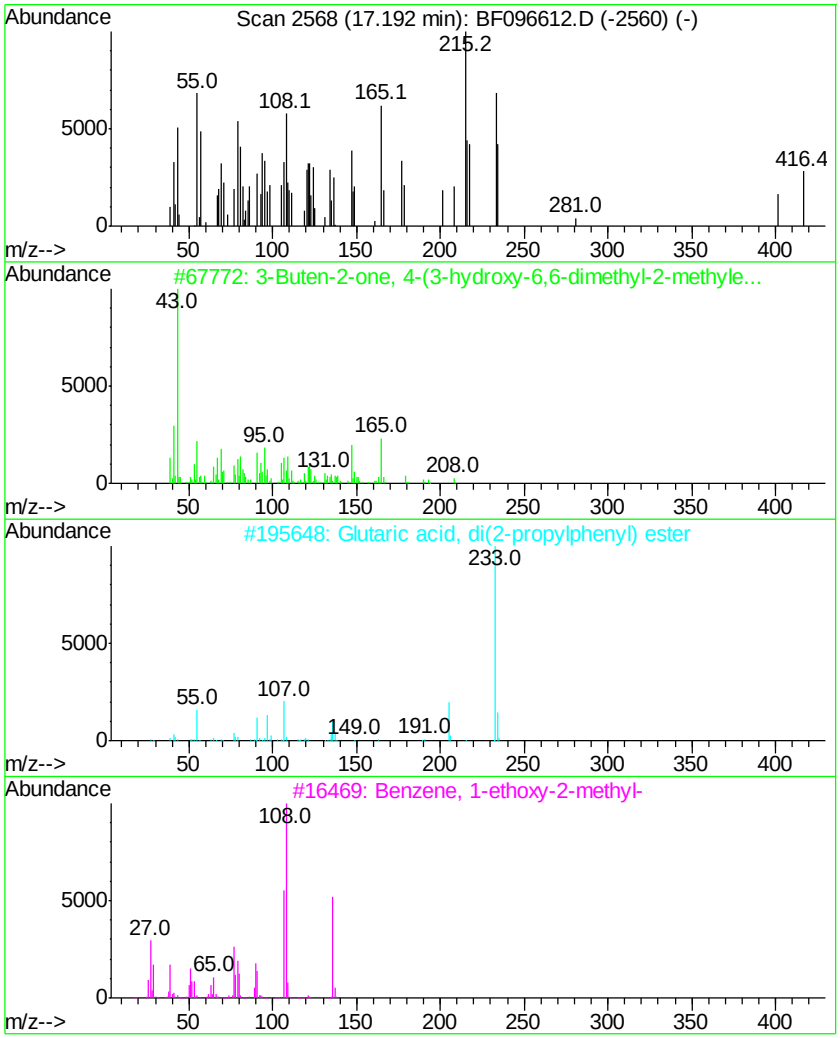
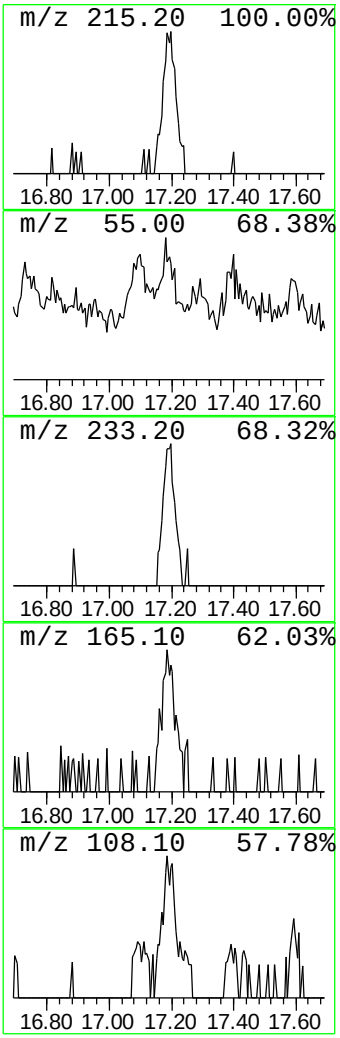
Peak Number 16 unknown17.19 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	3.60 ng	103579	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-(3-hydroxy-6,6-...	208	C13H20O2	1000142-31-3	18
2	Glutaric acid, di(2-propylphenyl...	368	C23H28O4	1000359-10-1	14
3	Benzene, 1-ethoxy-2-methyl-	136	C9H12O	000614-71-1	11
4	Benzene, 1-ethoxy-3-methyl-	136	C9H12O	000621-32-9	11
5	5H-Inden-5-one, 1,2,3,3a,4,7a-he...	150	C10H14O	017429-25-3	10





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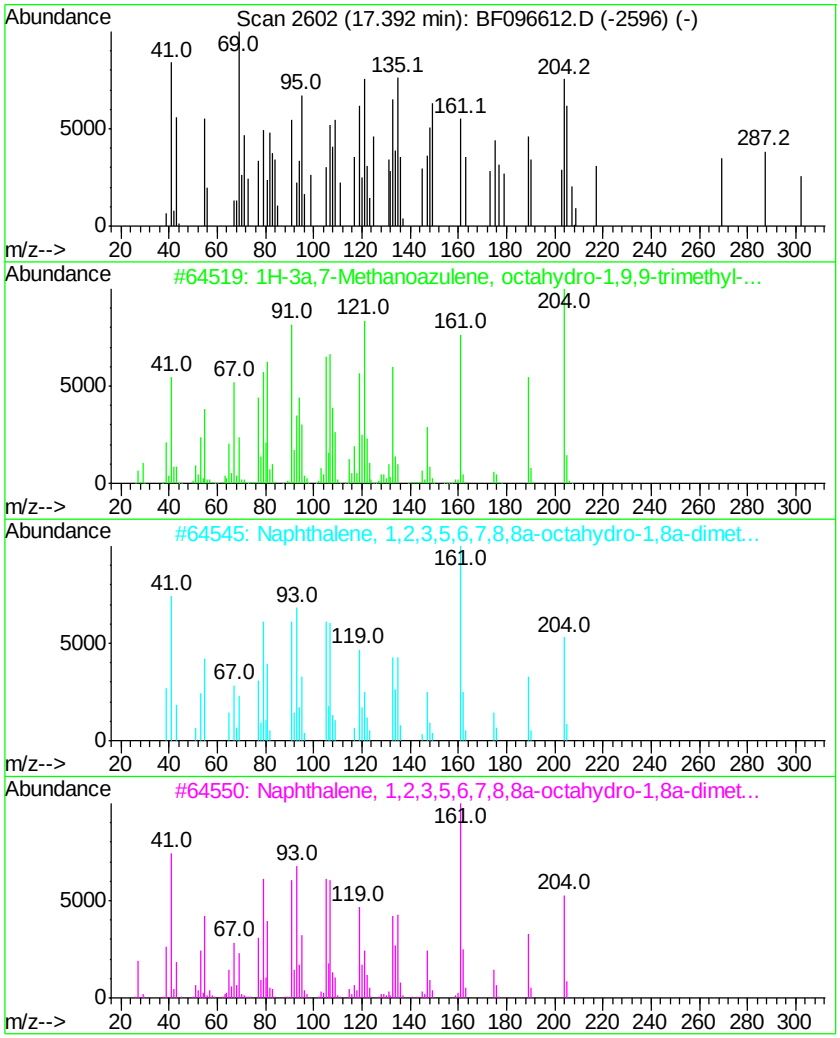
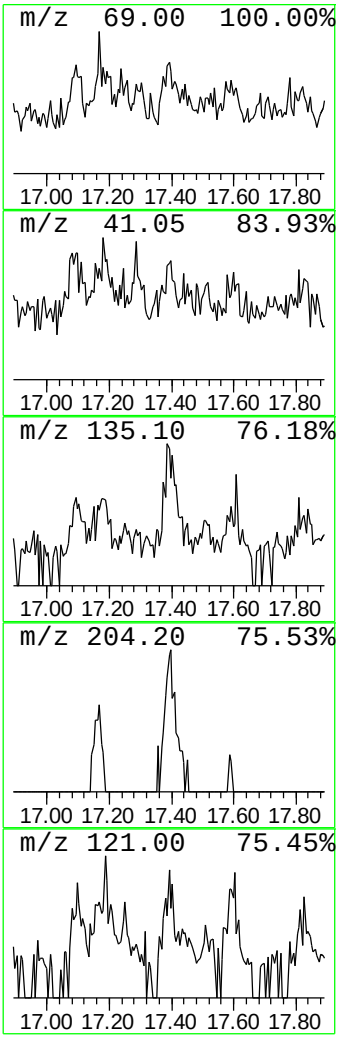
Peak Number 17 1H-3a,7-Methanoazulene, oct... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	2.51 ng	72151	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	89
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	42
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	42
4	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	38
5	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	38





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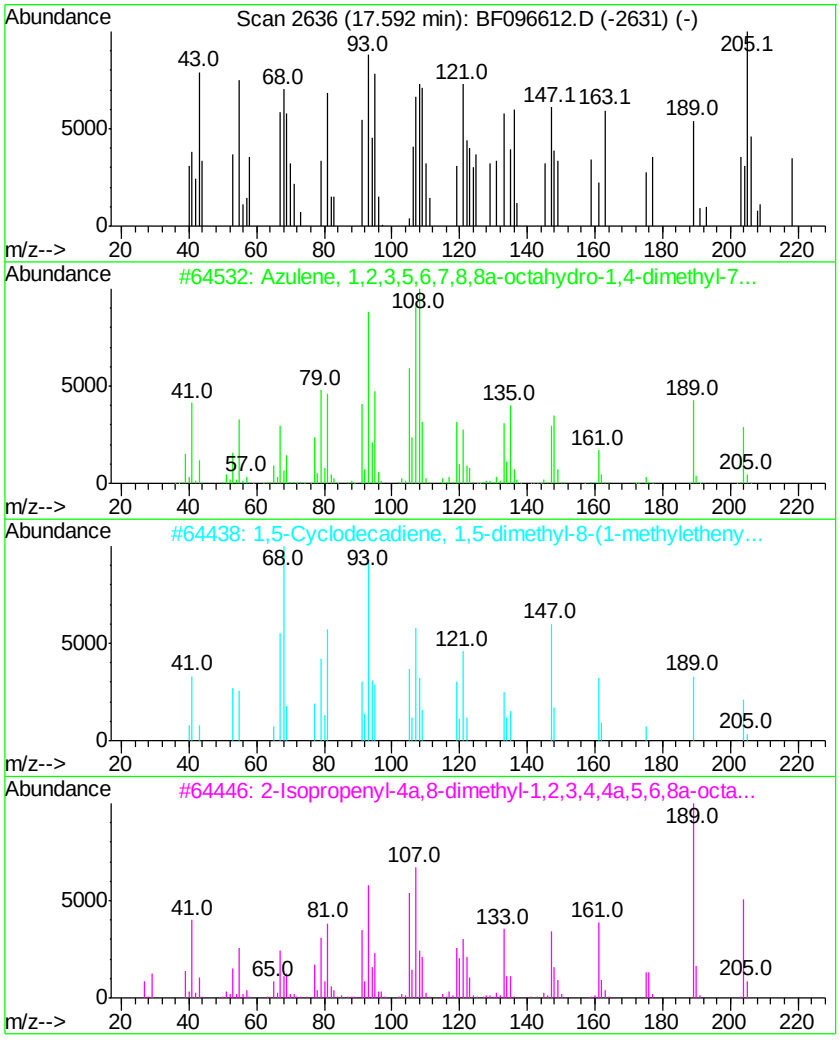
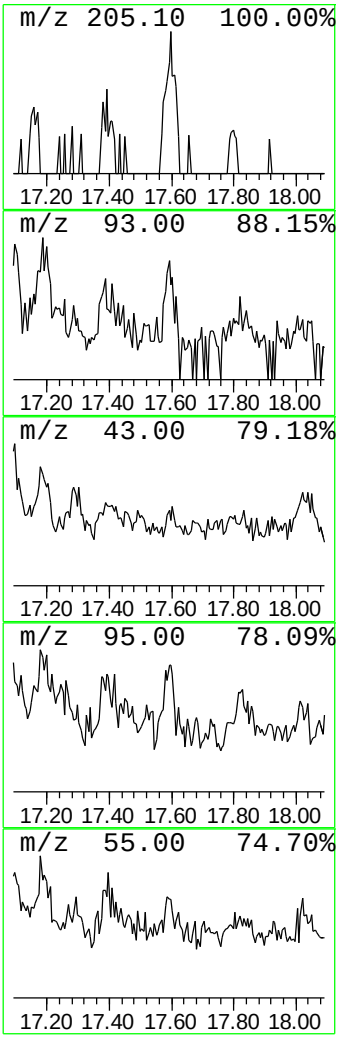
Peak Number 18 Azulene, 1,2,3,5,6,7,8,8a-o... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	2.49 ng	71827	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,2,3,5,6,7,8,8a-octahv...	204	C15H24	003691-11-0	52
2	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	075023-40-4	38
3	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	38
4	(-)-Isolongifolol, acetate	264	C17H28O2	1000352-28-0	25
5	.alpha.-Bulnesene	204	C15H24	1000374-19-9	22





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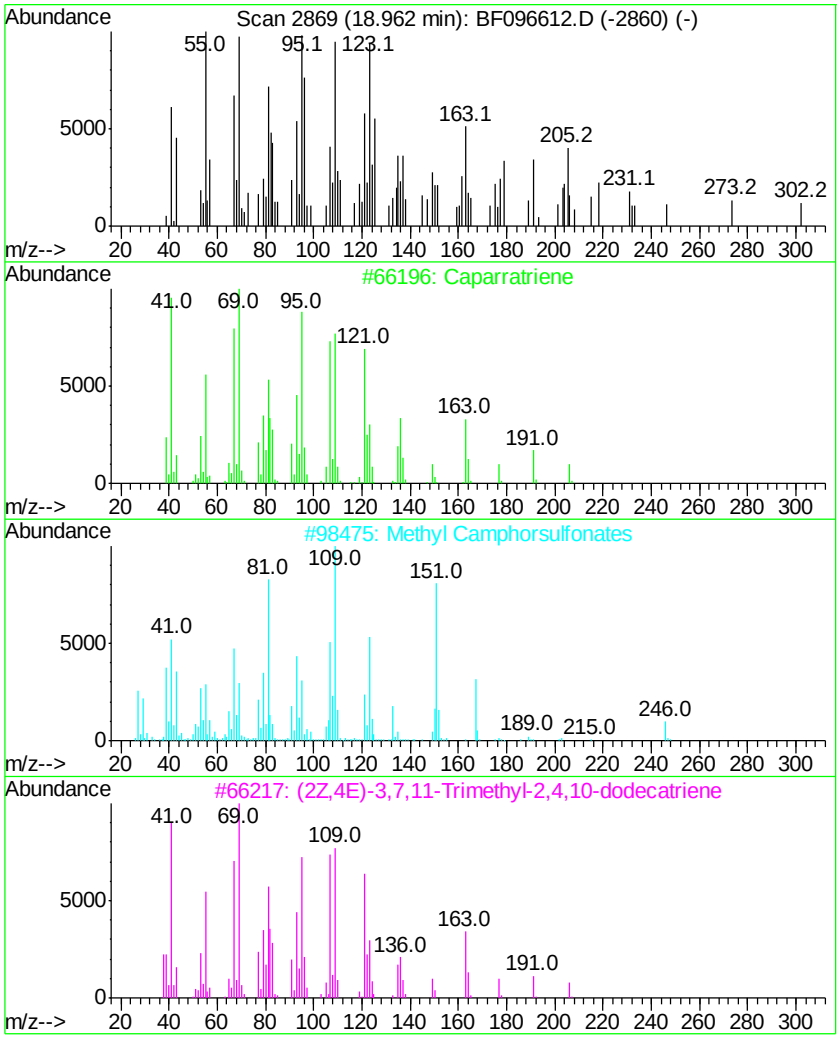
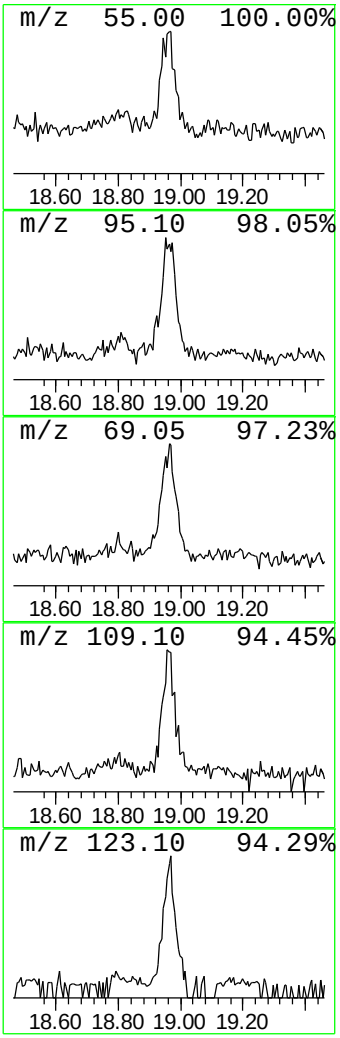
Peak Number 19 Caparratriene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	8.69 ng	250101	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caparratriene	206	C15H26	1000374-08-7	70
2	Methyl Camphorsulfonates	246	C11H18O4S	046471-67-4	56
3	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	49
4	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	46
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071017\
Data File : BF096612.D
Acq On : 10 Jul 2017 20:26
Operator : SJ/JU
Sample : I4101-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.87	15.7	ng	538633	1	6.68	685584	20.0
unknown6.45	6.45	75.6	ng	2591390	1	6.68	685584	20.0
Pentadecane	10.63	3.2	ng	149581	4	11.19	936230	20.0
Pentadecanal-	13.47	5.7	ng	217192	5	13.82	762203	20.0
Trifluoroacetoxy ...	13.68	11.3	ng	429132	5	13.82	762203	20.0
2-Nonadecanone	13.73	5.2	ng	198212	5	13.82	762203	20.0
1-Hentetracontanol	13.97	2.9	ng	110082	5	13.82	762203	20.0
Heptacosyl pentaf...	14.31	12.7	ng	484265	5	13.82	762203	20.0
unknown14.59	14.59	2.4	ng	69635	6	15.22	575934	20.0
Hentriacontane	14.92	2.7	ng	78956	6	15.22	575934	20.0
unknown14.94	14.94	7.1	ng	203458	6	15.22	575934	20.0
Eicosane	15.66	2.6	ng	75164	6	15.22	575934	20.0
Octacosanol	15.70	5.2	ng	150467	6	15.22	575934	20.0
unknown17.09	17.09	4.5	ng	129572	6	15.22	575934	20.0
unknown17.19	17.19	3.6	ng	103579	6	15.22	575934	20.0
1H-3a,7-Methanoaz...	17.39	2.5	ng	72151	6	15.22	575934	20.0
Azulene, 1,2,3,5,...	17.59	2.5	ng	71827	6	15.22	575934	20.0
Caparratriene	18.96	8.7	ng	250101	6	15.22	575934	20.0