LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
Data File : BF112671.D
Acq On : 22 Feb 2019 18:23
Operator : JU/SJ
Sample : K1570-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25-25

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-BF012519.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	5.463	571	574	594	rBV	242354	439747	10.74%	1.580%
2	5.775	621	627	640	rBV	910640	998366	24.39%	3.587%
3	6.487	745	748	763	rBV	185023	317818	7.76%	1.142%
4	6.598	763	767	775	rVV	885985	1030706	25.18%	3.703%
5	6.657	775	777	789	rVB	40974	63544	1.55%	0.228%
6	6.816	800	804	811	rBV	362546	342948	8.38%	1.232%
7	6.969	826	830	844	rBV	2105282	2013896	49.20%	7.236%
8	7.381	896	900	911	rBV	1144404	1139633	27.84%	4.095%
9	7.639	940	944	953	rVB	35575	44451	1.09%	0.160%
10	7.875	981	984	991	rBV	47711	66301	1.62%	0.238%
11	8.098	1018	1022	1036	rBV	440224	454993	11.11%	1.635%
12	9.028	1177	1180	1189	rBV	48646	64202	1.57%	0.231%
13	9.169	1200	1204	1207	rBV	2862255	2303319	56.27%	8.276%
14	9.563	1268	1271	1275	rBV	130702	108543	2.65%	0.390%
15	9.851	1313	1320	1328	rBV	541272	581767	14.21%	2.090%
16	10.081	1353	1359	1366	rBV	686948	924391	22.58%	3.321%
17	10.345	1400	1404	1407	rBV	620825	507153	12.39%	1.822%
18	10.645	1451	1455	1469	rBV	1040880	1008267	24.63%	3.623%
19	11.004	1512	1516	1527	rBV	325050	339820	8.30%	1.221%
20	11.133	1534	1538	1541	rBV	2162682	1884118	46.03%	6.770%
21	11.339	1569	1573	1583	rBV	555374	525677	12.84%	1.889%
22	11.486	1595	1598	1601	rBV	137948	115603	2.82%	0.415%
23	11.557	1608	1610	1618	rBV	49663	63059	1.54%	0.227%
24	11.857	1658	1661	1664	rBV	259473	255287	6.24%	0.917%
25	12.427	1752	1758	1761	rBV	4264706	4093538	100.00%	14.708%
26	12.557	1775	1780	1788	rBV3	246736	386111	9.43%	1.387%
27	12.633	1791	1793	1798	rVV2	52498	63097	1.54%	0.227%
28	12.710	1803	1806	1811	rVB	182157	156373	3.82%	0.562%
29	12.910	1836	1840	1844	rBV	2011367	1783258	43.56%	6.407%
30	13.751	1978	1983	1986	rBV	51403	60467	1.48%	0.217%
31	13.786	1986	1989	1998	rVB	67981	109313	2.67%	0.393%
32	13.916	2007	2011	2015	rVB	213398	184927	4.52%	0.664%
33	13.980	2015	2022	2028	rBV	393552	434399	10.61%	1.561%
34	14.039	2028	2032	2036	rBV	1611318	1540111	37.62%	5.534%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
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Acq On : 22 Feb 2019 18:23
Operator : JU/SJ
Sample : K1570-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25-25

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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.410	2091	2095	2098	rBV2	44104	44123	1.08%	0.159%
36	14.704	2139	2145	2148	rBV2	57997	92454	2.26%	0.332%
37	14.945	2183	2186	2191	rVB7	23197	41431	1.01%	0.149%
38	15.033	2198	2201	2211	rVB3	56048	93409	2.28%	0.336%
39	15.121	2213	2216	2225	rBV3	49496	93481	2.28%	0.336%
40	15.404	2257	2264	2268	rBV2	53759	85088	2.08%	0.306%
41	15.451	2268	2272	2280	rVB	224632	317481	7.76%	1.141%
42	15.586	2289	2295	2301	rBV	626691	798415	19.50%	2.869%
43	15.674	2306	2310	2316	rBV2	29289	54167	1.32%	0.195%
44	15.821	2331	2335	2340	rVB	46289	63961	1.56%	0.230%
45	15.880	2340	2345	2349	rBV5	25934	57434	1.40%	0.206%
46	16.286	2409	2414	2426	rVB5	65978	200628	4.90%	0.721%
47	18.139	2706	2729	2740	rBV4	136605	902231	22.04%	3.242%
48	18.251	2741	2748	2759	rVB	210129	581785	14.21%	2.090%

Sum of corrected areas: 27831291

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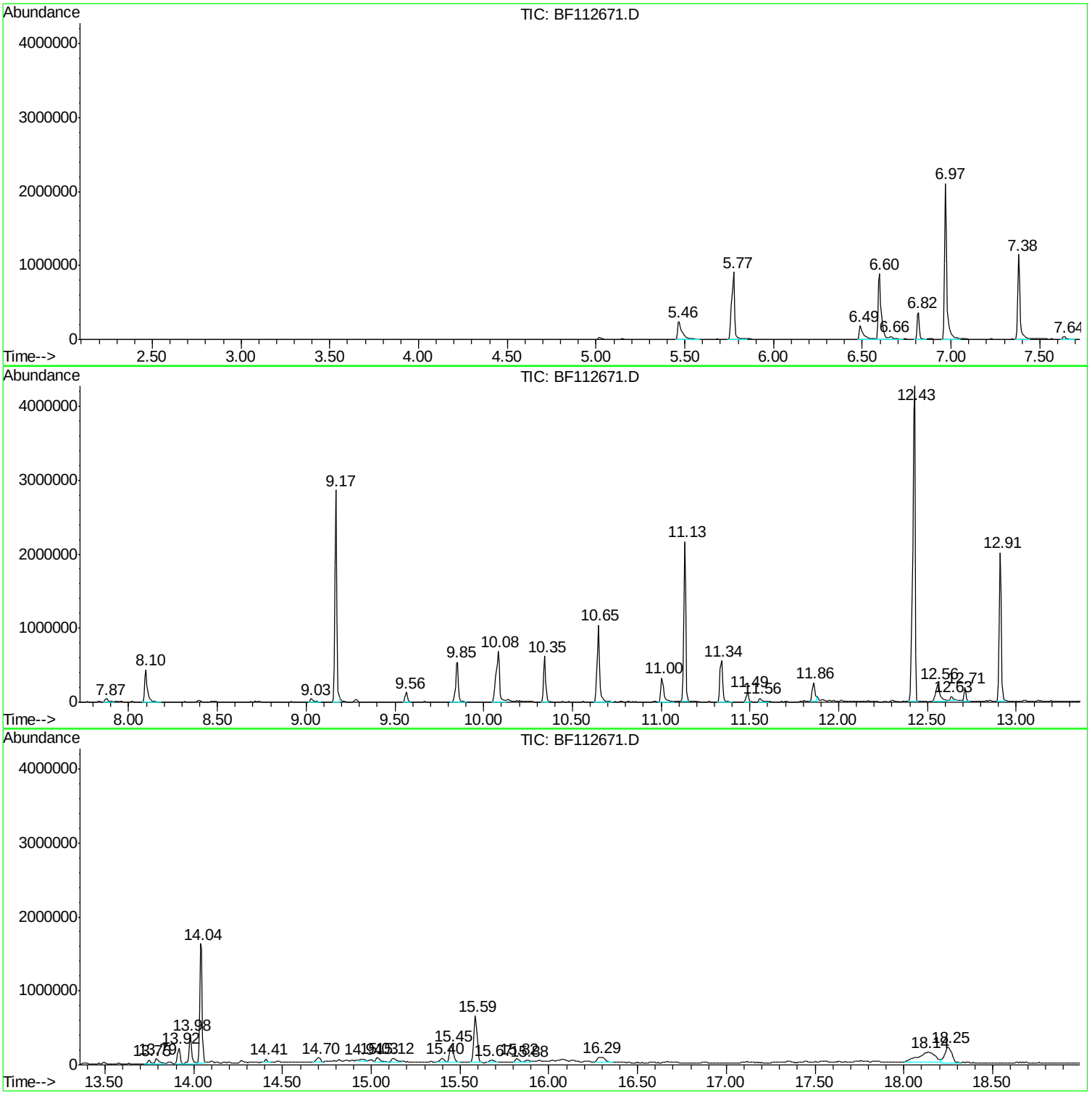
Instrument :
BNA_F
ClientSampleId :
25-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BF112671.D
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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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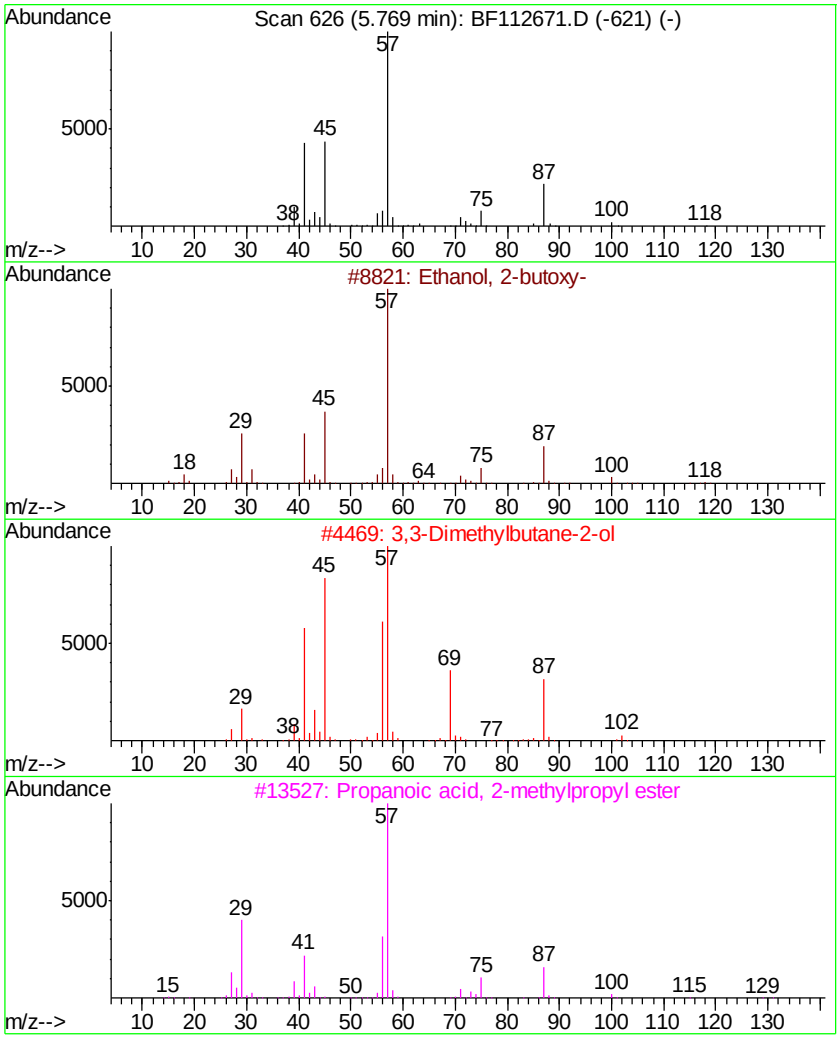
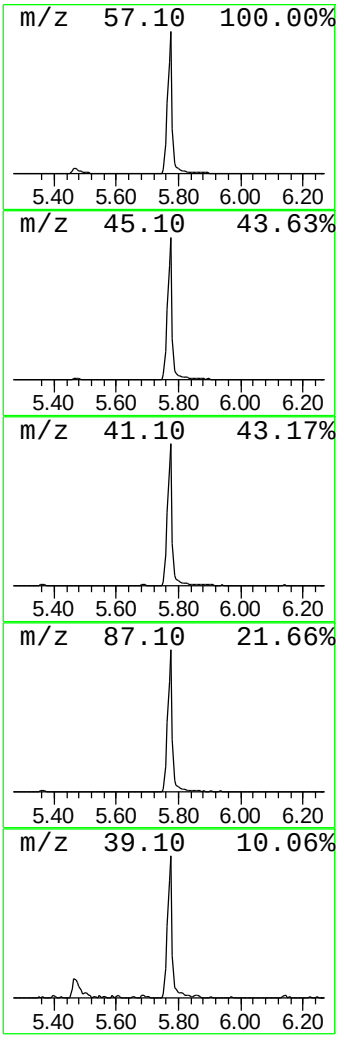
Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	58.22 ng	998366	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	25
3	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	17
4	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	10
5	Propanedioic acid, oxo-, bis(2-m...	230	C11H18O5	092778-43-3	10





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Operator : JU/SJ
Sample : K1570-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

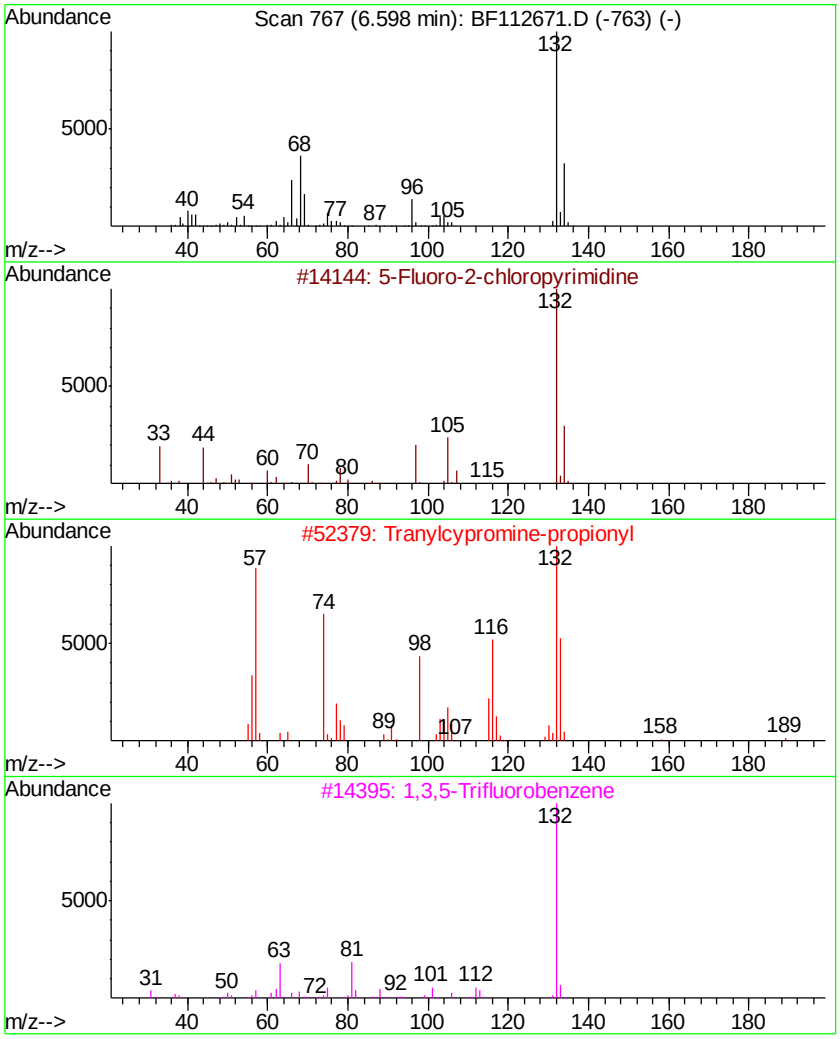
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

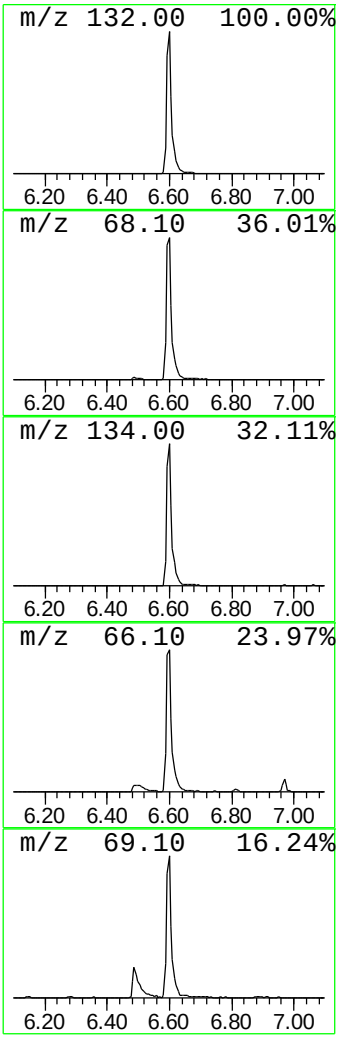
****

Peak Number 2 unknown6.60 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	60.11 ng	1030710	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
Data File : BF112671.D
Acq On : 22 Feb 2019 18:23
Operator : JU/SJ
Sample : K1570-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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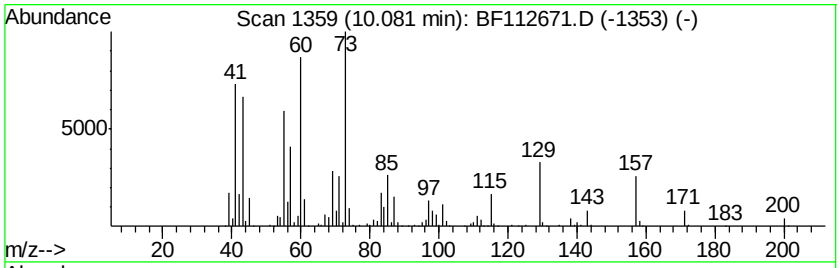
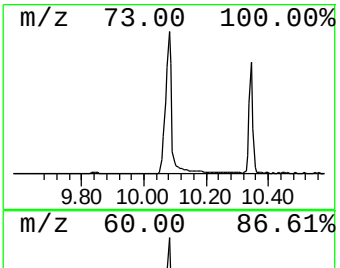
Peak Number 3 Dodecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	31.78 ng	924391	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Nonanoic acid	158	C9H18O2	000112-05-0	58
3	Octanoic acid	144	C8H16O2	000124-07-2	46
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43
5	Hexanoic acid	116	C6H12O2	000142-62-1	35





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 25-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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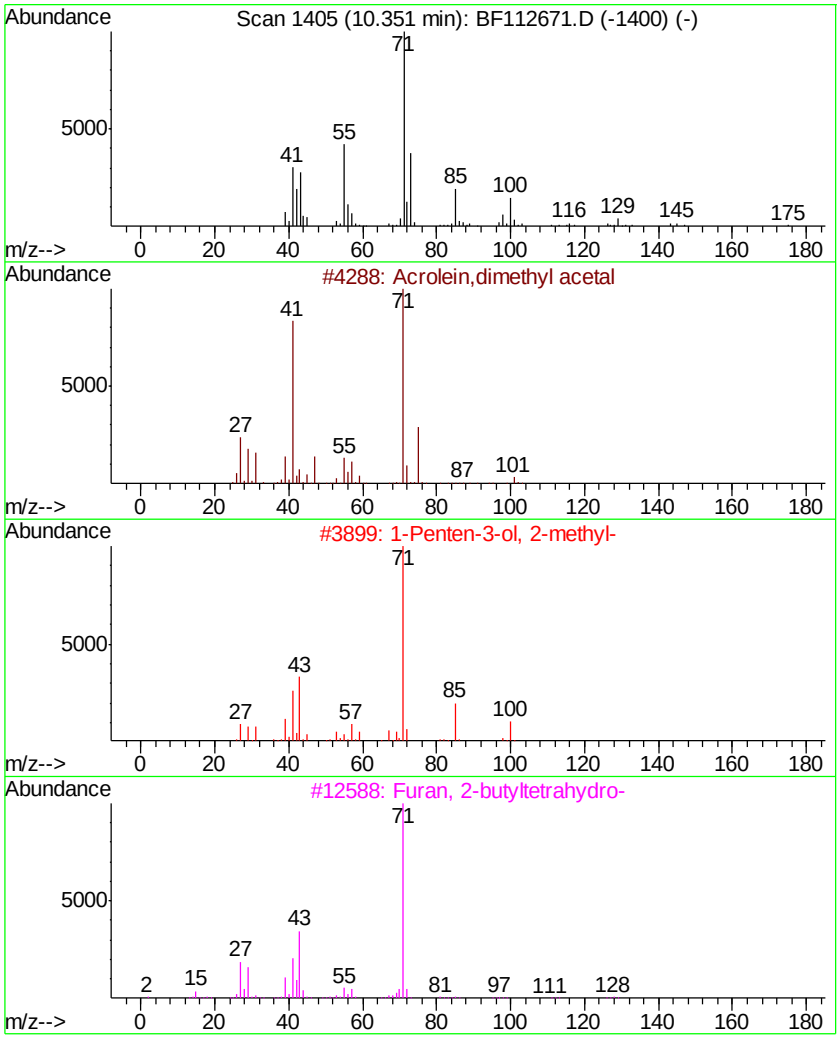
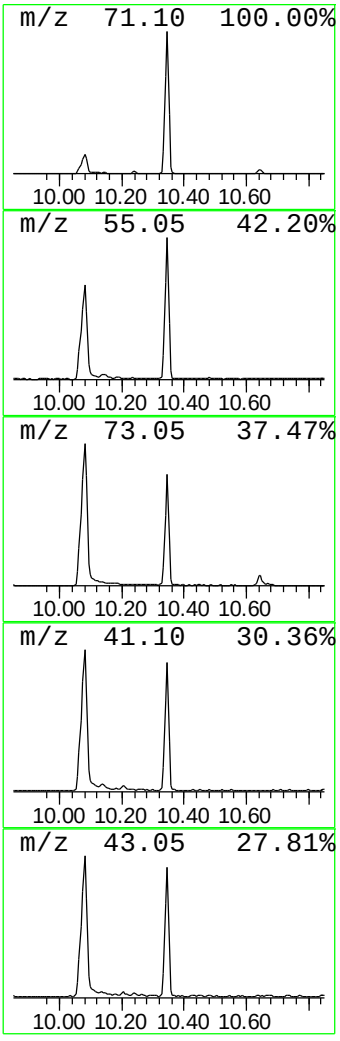
Peak Number 4 Acrolein,dimethyl acetal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	17.43 ng	507153	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50
2	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	50
3	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	47
4	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	45
5	Oxalic acid, neopentyl nonyl ester	286	C16H30O4	1000309-73-3	42





Library Search Compound Report

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Operator : JU/SJ
Sample : K1570-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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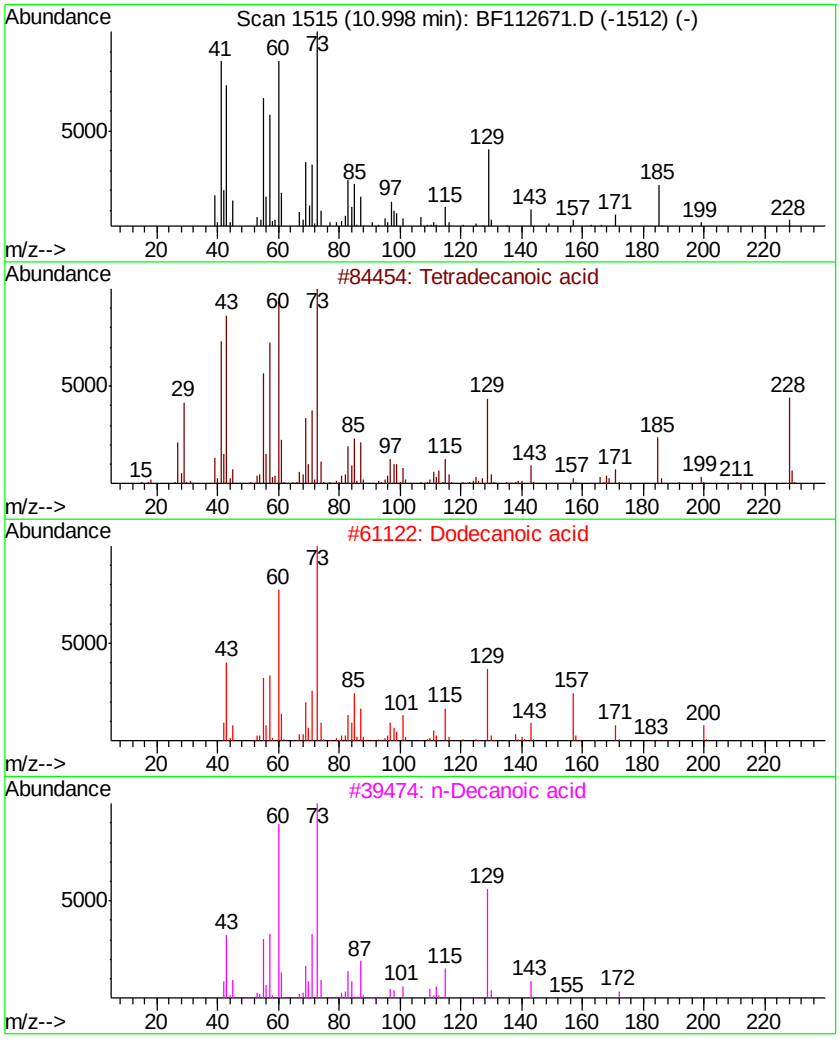
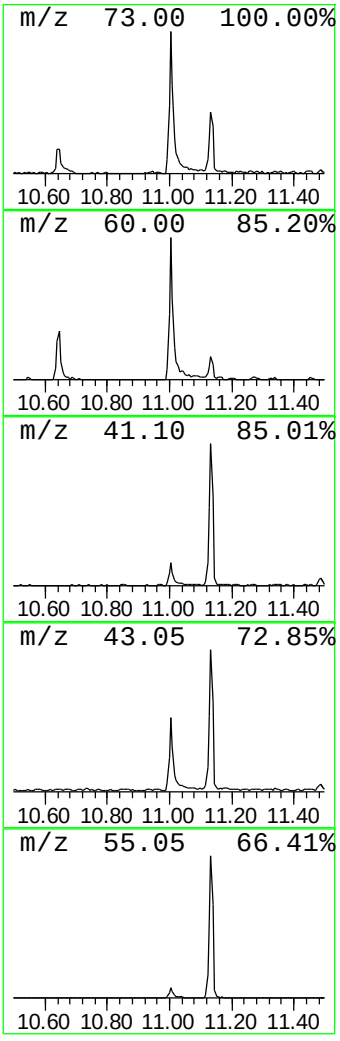
Peak Number 5 Tetradecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	12.93 ng	339820	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2	Dodecanoic acid	200	C12H24O2	000143-07-7	83
3	n-Decanoic acid	172	C10H20O2	000334-48-5	62
4	Undecanoic acid	186	C11H22O2	000112-37-8	62
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53





Library Search Compound Report

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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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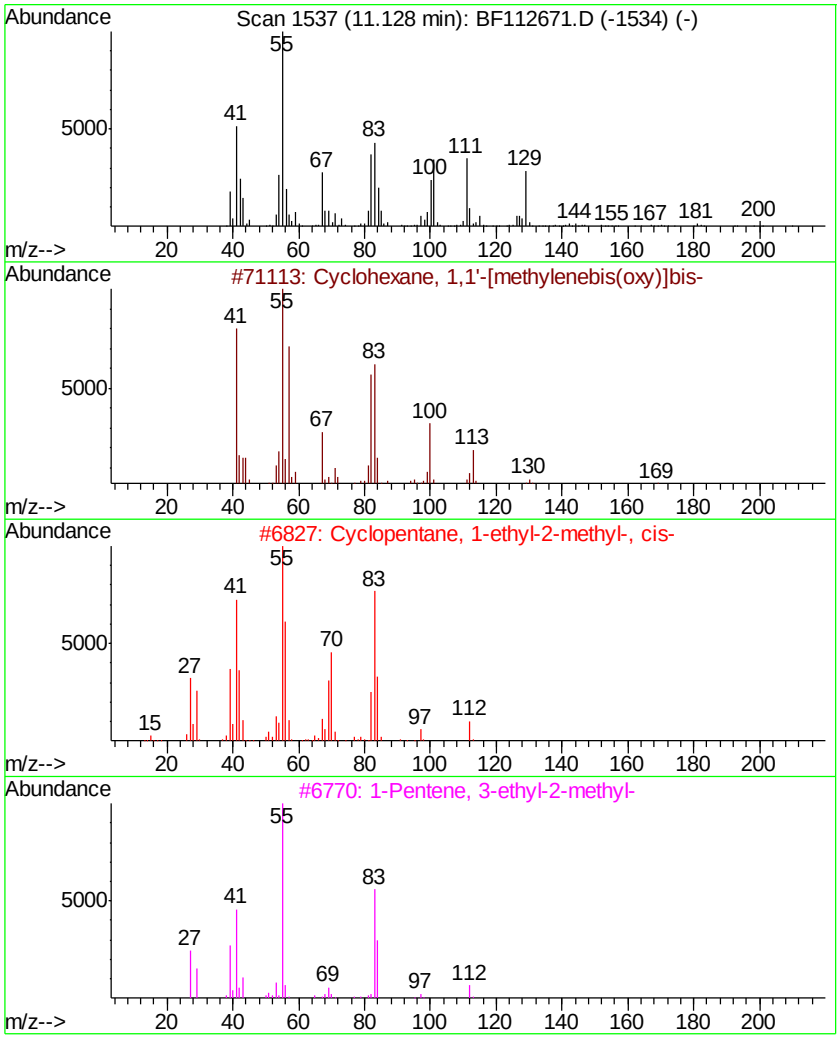
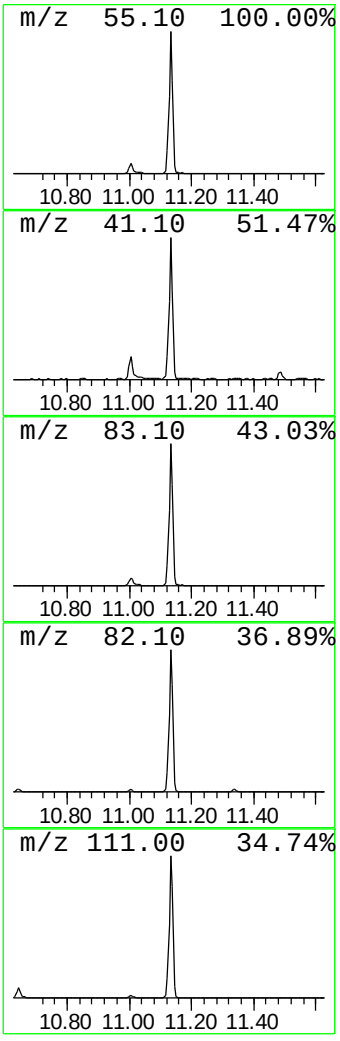
Peak Number 6 unknown11.13 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	71.68 ng	1884120	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-[methylenebis(...	212	C13H24O2	001453-21-0	43
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	38
3	1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	38
4	Cyclobutanecarboxylic acid, octy...	212	C13H24O2	1000280-40-5	37
5	3-Ethyl-3-hexene	112	C8H16	016789-51-8	30





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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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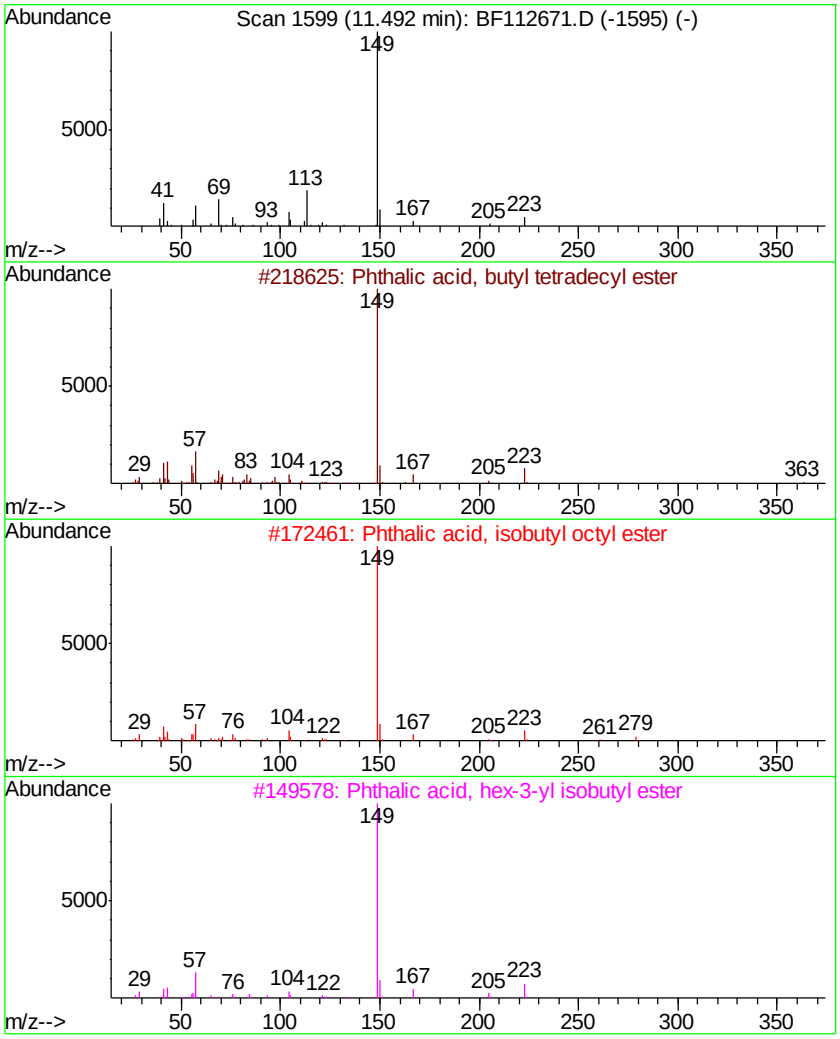
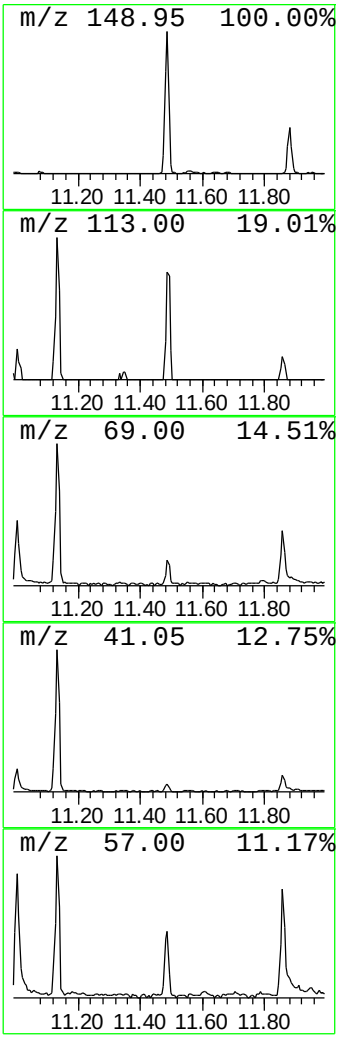
Peak Number 7 Phthalic acid, butyl tetrad... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	4.40 ng	115603	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, butyl tetradecyl ...	418	C26H42O4	1000308-91-3	83
2	Phthalic acid, isobutyl octyl ester	334	C20H30O4	1000309-04-5	78
3	Phthalic acid, hex-3-yl isobutyl...	306	C18H26O4	1000356-95-4	72
4	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	72
5	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	72





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Data File : BF112671.D
Acq On : 22 Feb 2019 18:23
Operator : JU/SJ
Sample : K1570-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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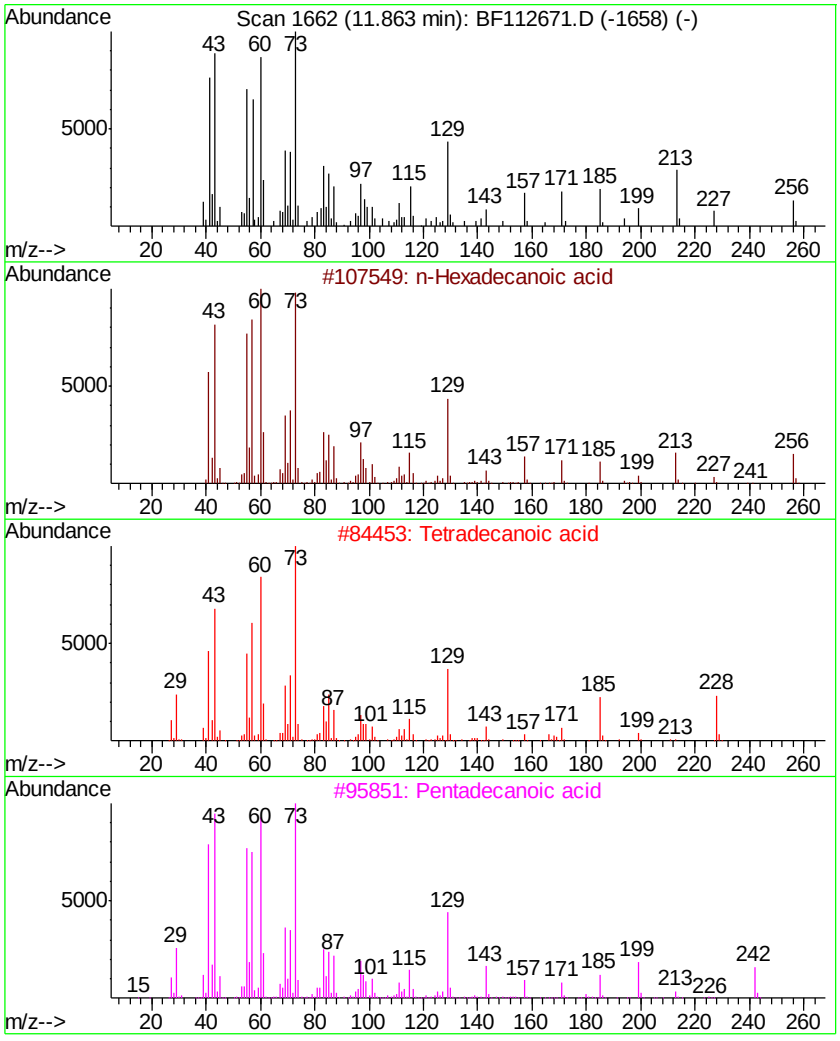
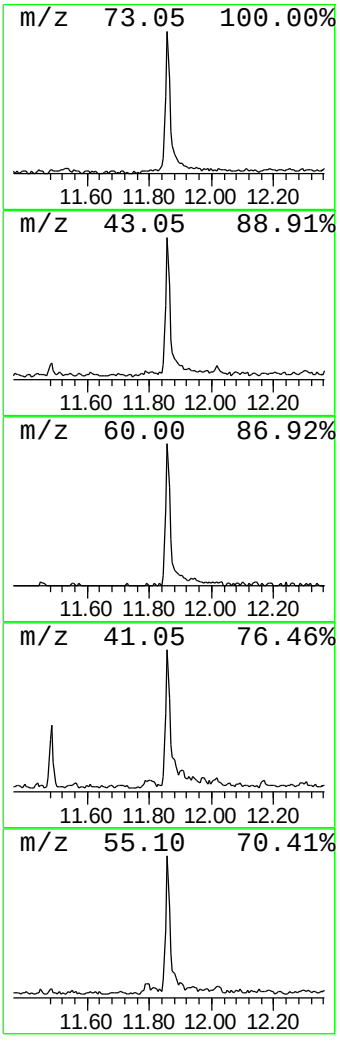
Peak Number 8 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	9.71 ng	255287	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Undecanoic acid	186	C11H22O2	000112-37-8	87





Library Search Compound Report

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Acq On : 22 Feb 2019 18:23
Operator : JU/SJ
Sample : K1570-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25-25

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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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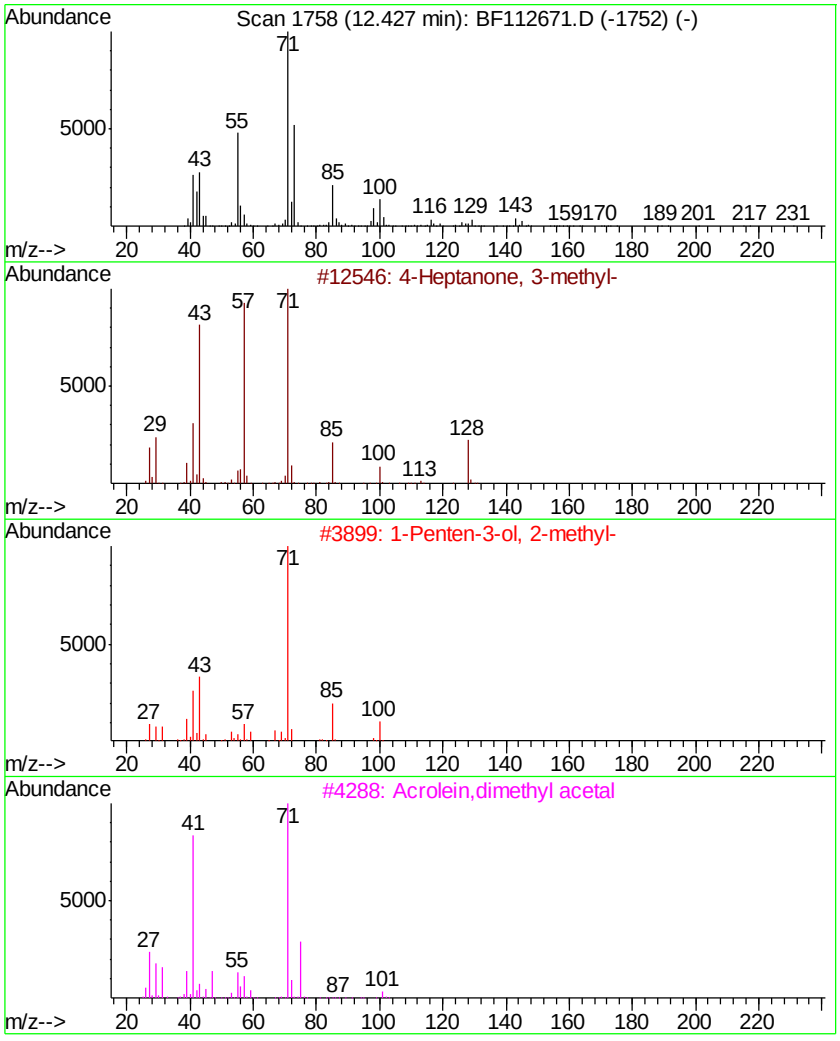
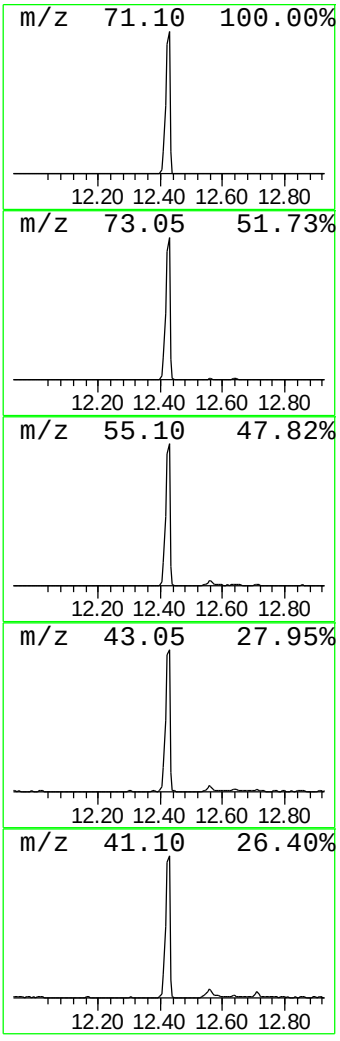
Peak Number 9 4-Heptanone, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	155.74 ng	4093540	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	59
2	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	59
3	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	47
4	Pantolactone	130	C6H10O3	000599-04-2	40
5	Oxirane, 2,2'-[1,4-butanediylbis...	202	C10H18O4	002425-79-8	38





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Instrument : BNA_F
ClientSampleId : 25-25

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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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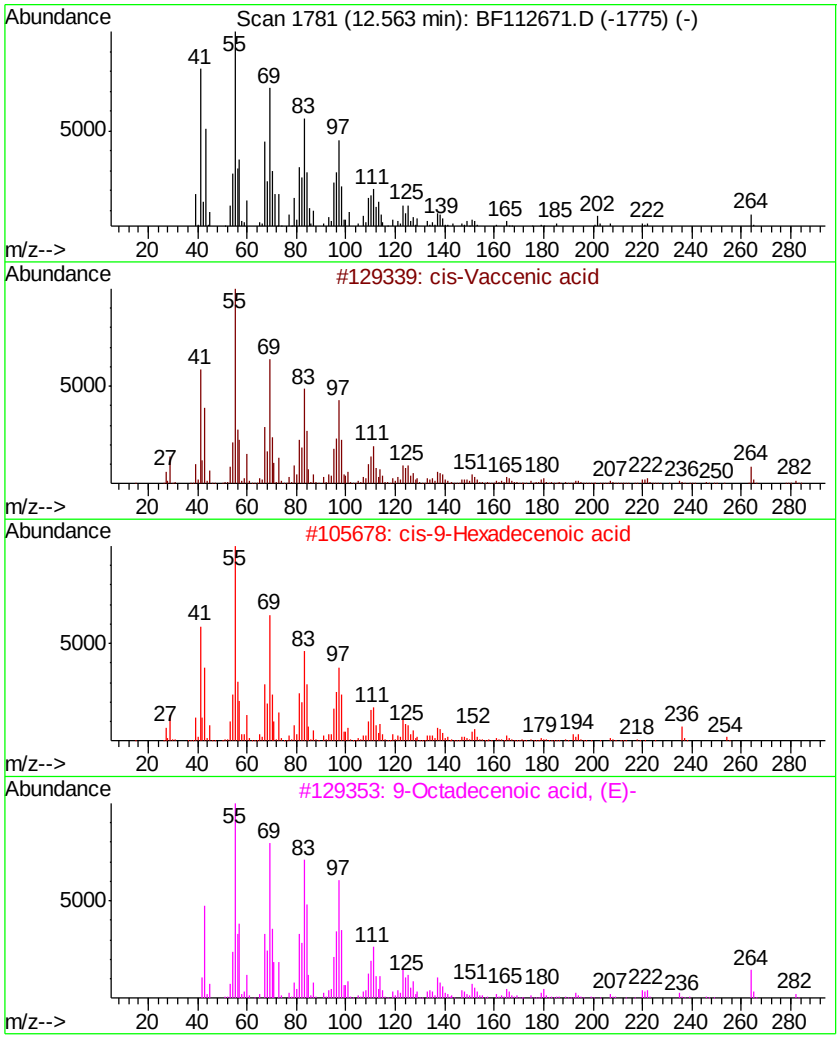
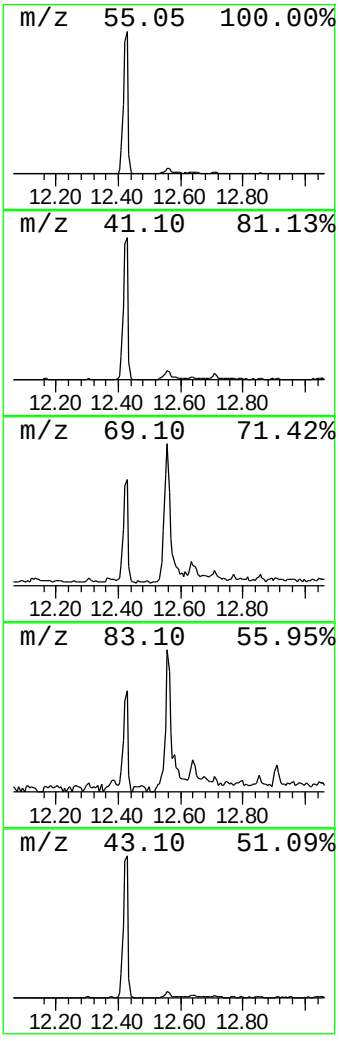
Peak Number 10 cis-Vaccenic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	14.69 ng	386111	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	55
2	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	55
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	53
4	Cyclooctane, methyl-	126	C9H18	001502-38-1	52
5	Oleic Acid	282	C18H34O2	000112-80-1	49





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ClientSampleId : 25-25

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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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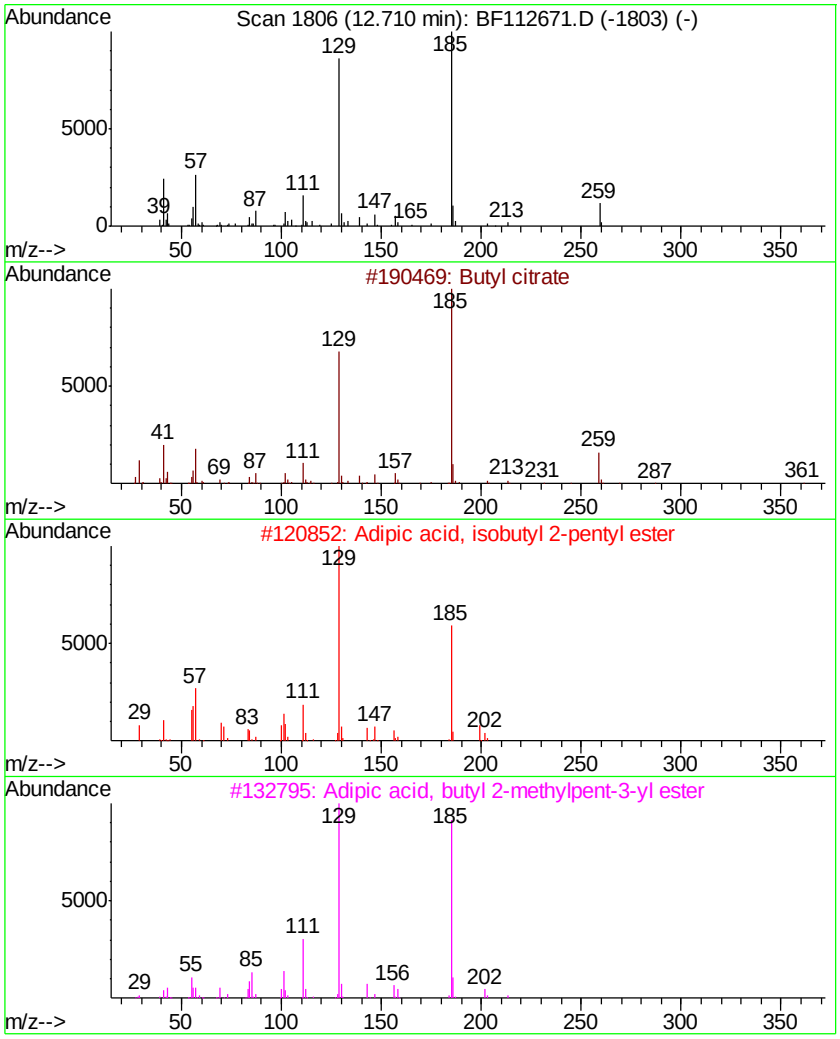
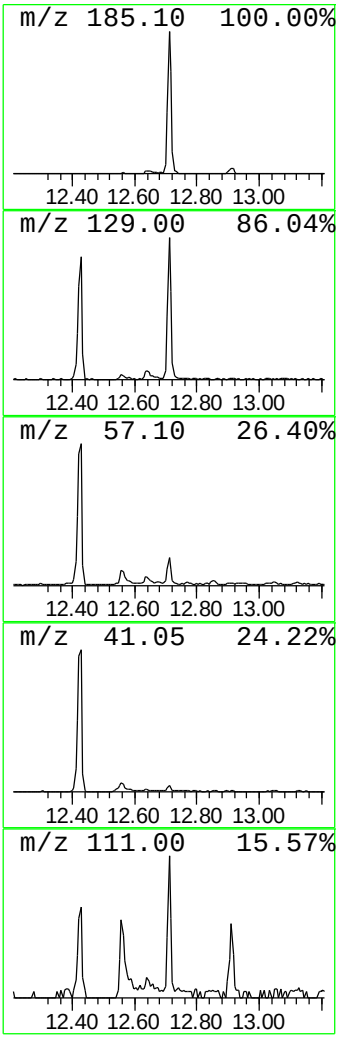
Peak Number 11 Butyl citrate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	7.20 ng	156373	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	91
2	Adipic acid, isobutyl 2-pentyl e...	272	C15H28O4	1000324-15-6	78
3	Adipic acid, butyl 2-methylpent-...	286	C16H30O4	1000353-55-8	78
4	Adipic acid, 3,3-dimethylbut-2-y...	286	C16H30O4	1000353-66-7	64
5	Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	56





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ClientSampleId : 25-25

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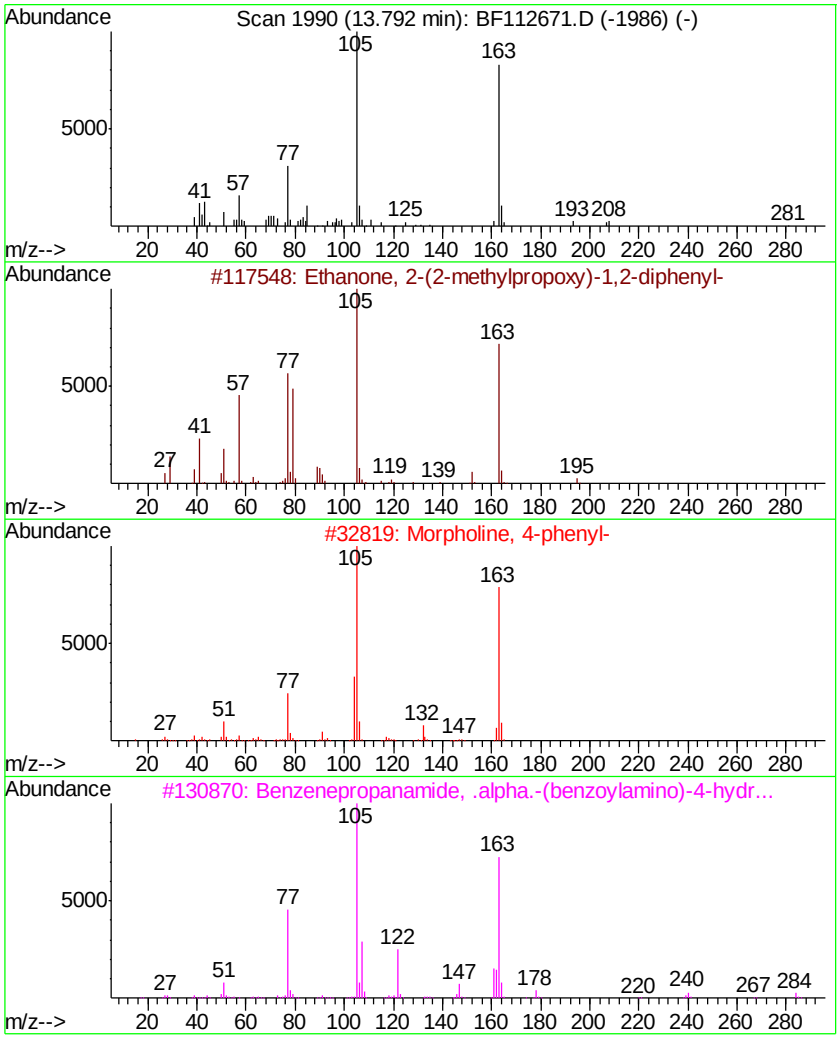
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

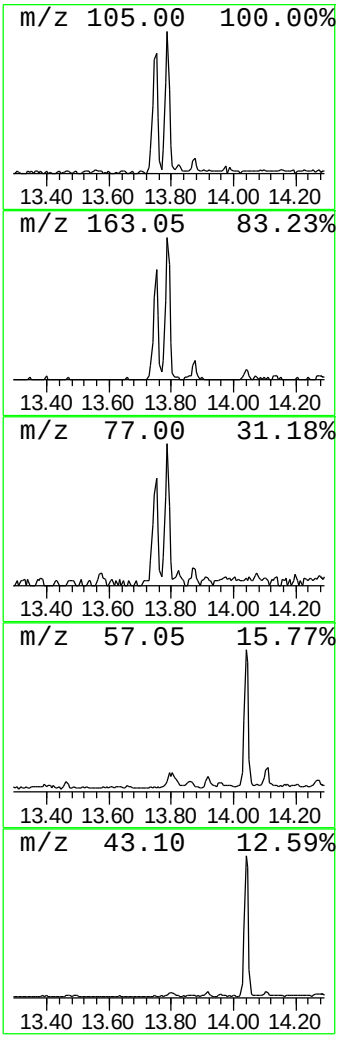
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Ethanone, 2-(2-methylpropox... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	5.03 ng	109313	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 2-(2-methylpropoxy)-1,...	268	C18H20O2	022499-12-3	78
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	64
4	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
5	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	38





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Instrument : BNA_F
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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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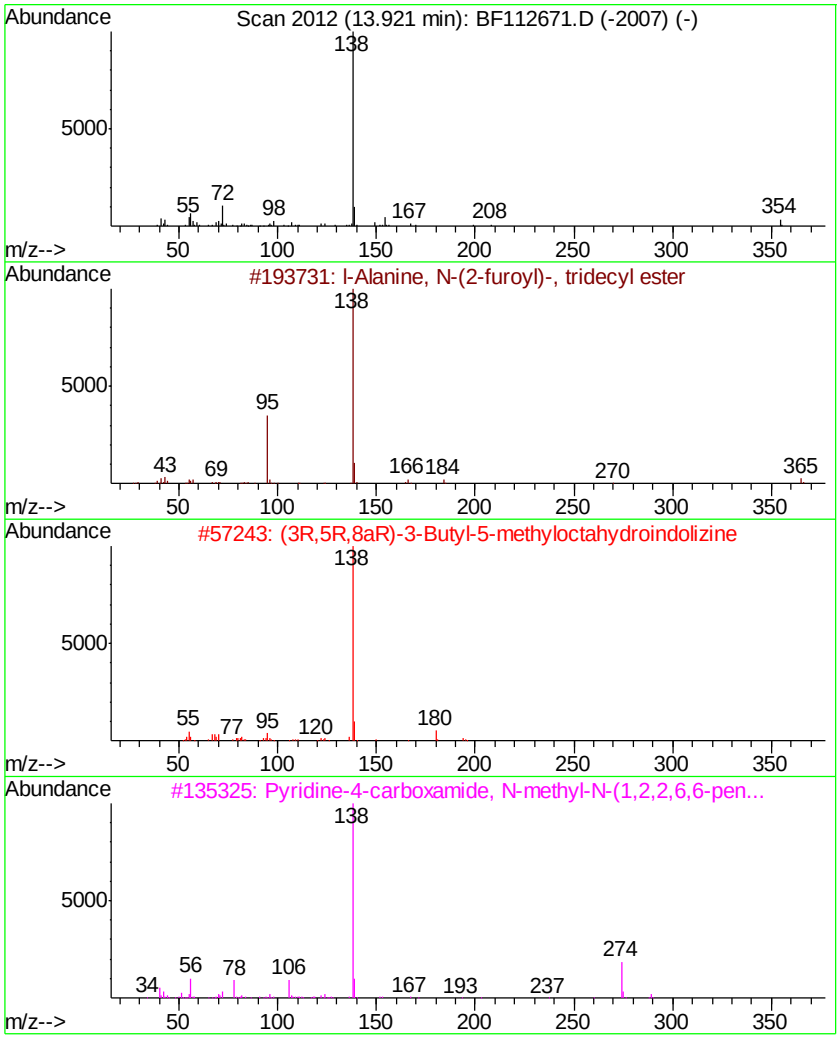
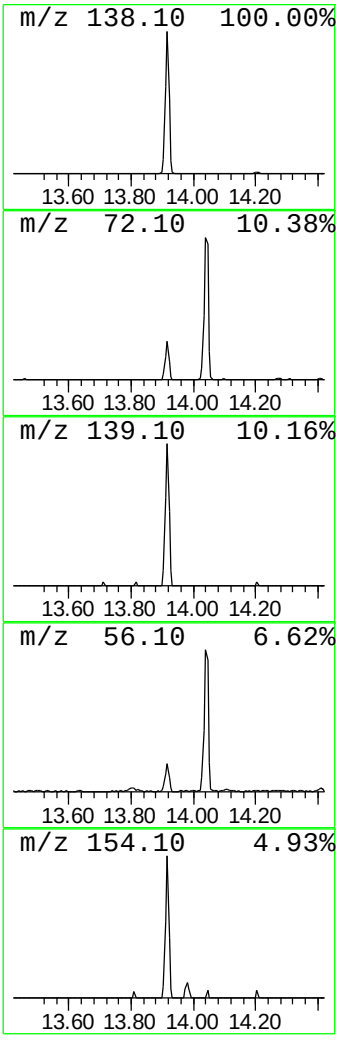
Peak Number 13 l-Alanine, N-(2-furoyl)-, t... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	8.51 ng	184927	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	l-Alanine, N-(2-furoyl)-, tridec...	365	C21H35NO4	1000314-29-1	59
2	(3R,5R,8aR)-3-Butyl-5-methyloctа...	195	C13H25N	053447-41-9	50
3	Pyridine-4-carboxamide, N-methyl...	289	C17H27N3O	1000261-12-9	50
4	l-Alanine, N-(2-furoyl)-, dodecy...	351	C20H33NO4	1000314-29-0	45
5	Decahydroisoquinoline-3-carboxyl...	197	C11H19NO2	1000194-33-3	45





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Instrument : BNA_F
ClientSampleId : 25-25

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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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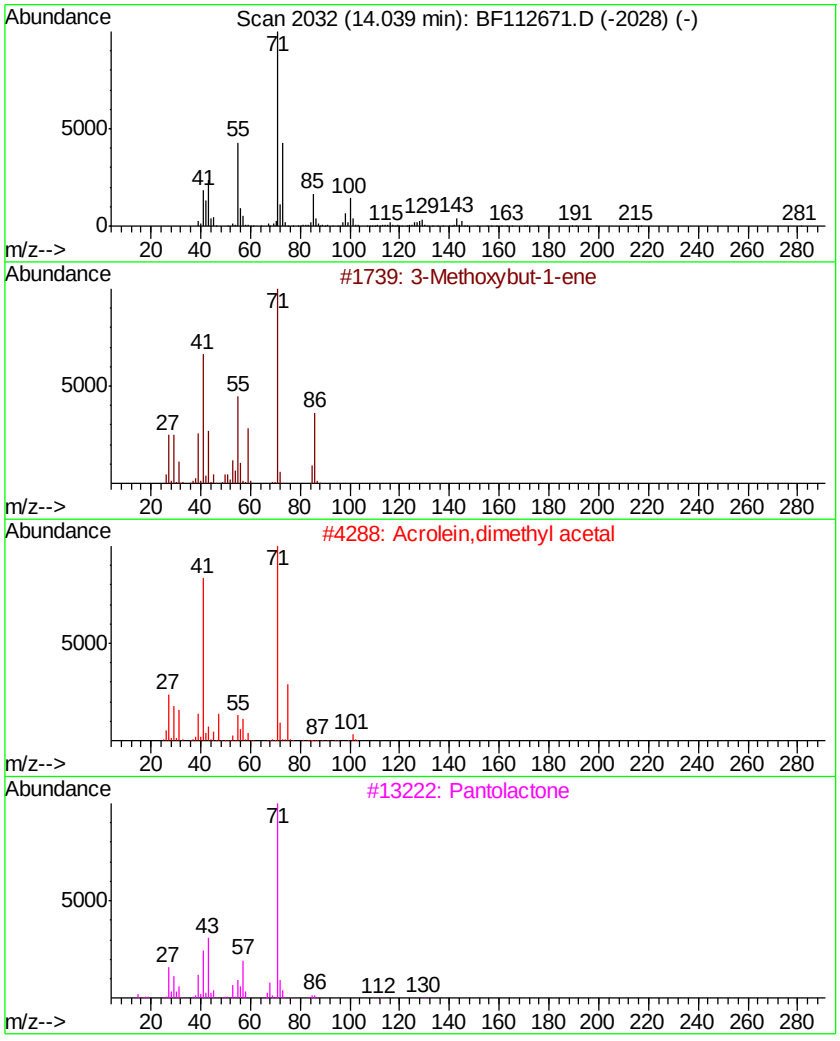
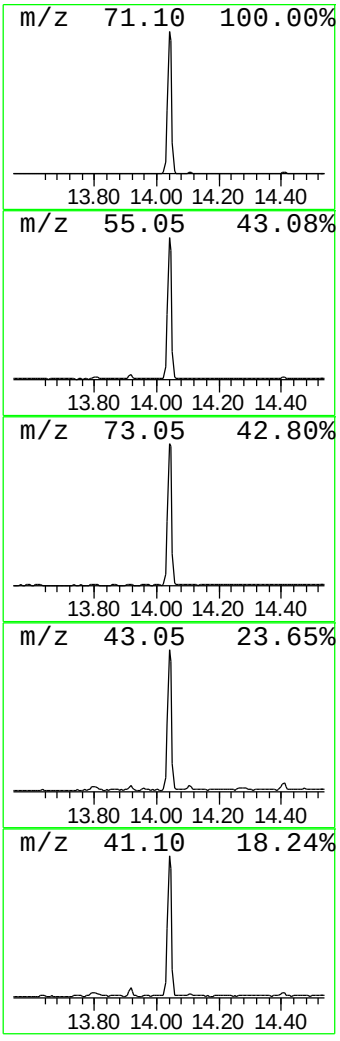
Peak Number 14 3-Methoxybut-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	70.91 ng	1540110	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	50
2	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	50
3	Pantolactone	130	C6H10O3	000599-04-2	40
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	38
5	5-Chloropentanoic acid, 2-tetrah...	220	C10H17ClO3	1000293-48-8	36





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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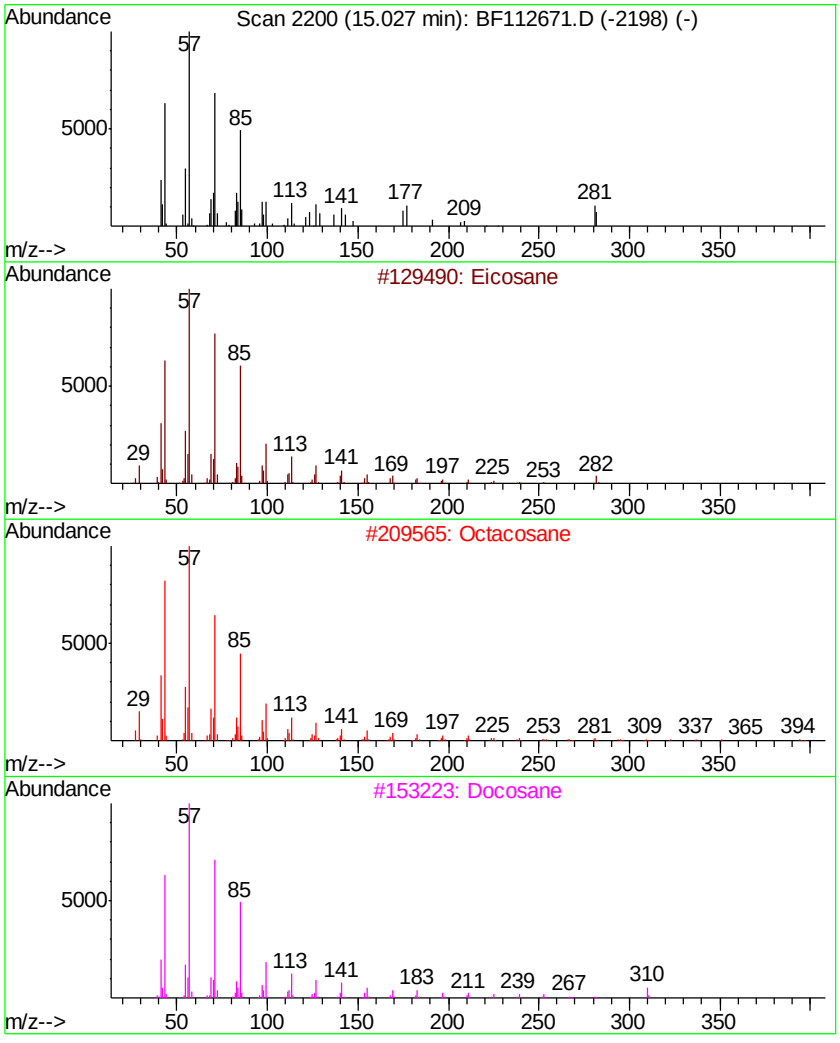
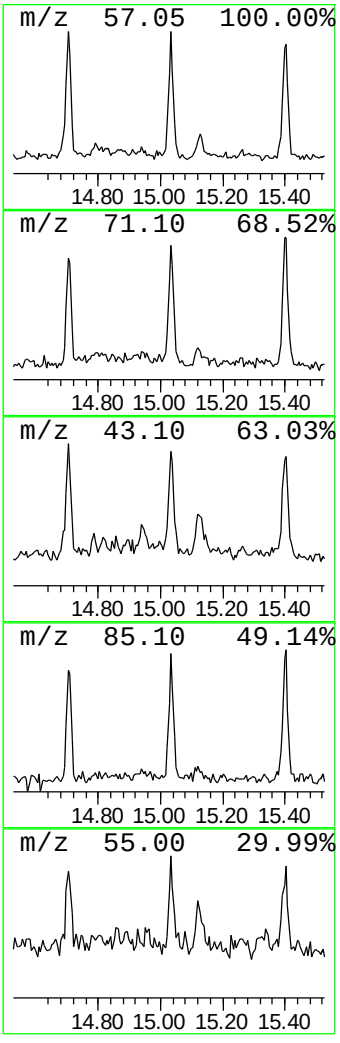
Peak Number 15 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	5.88 ng	93409	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Octacosane	394	C28H58	000630-02-4	76
3	Docosane	310	C22H46	000629-97-0	68
4	Hexacosane	366	C26H54	000630-01-3	68
5	Hexadecane	226	C16H34	000544-76-3	68





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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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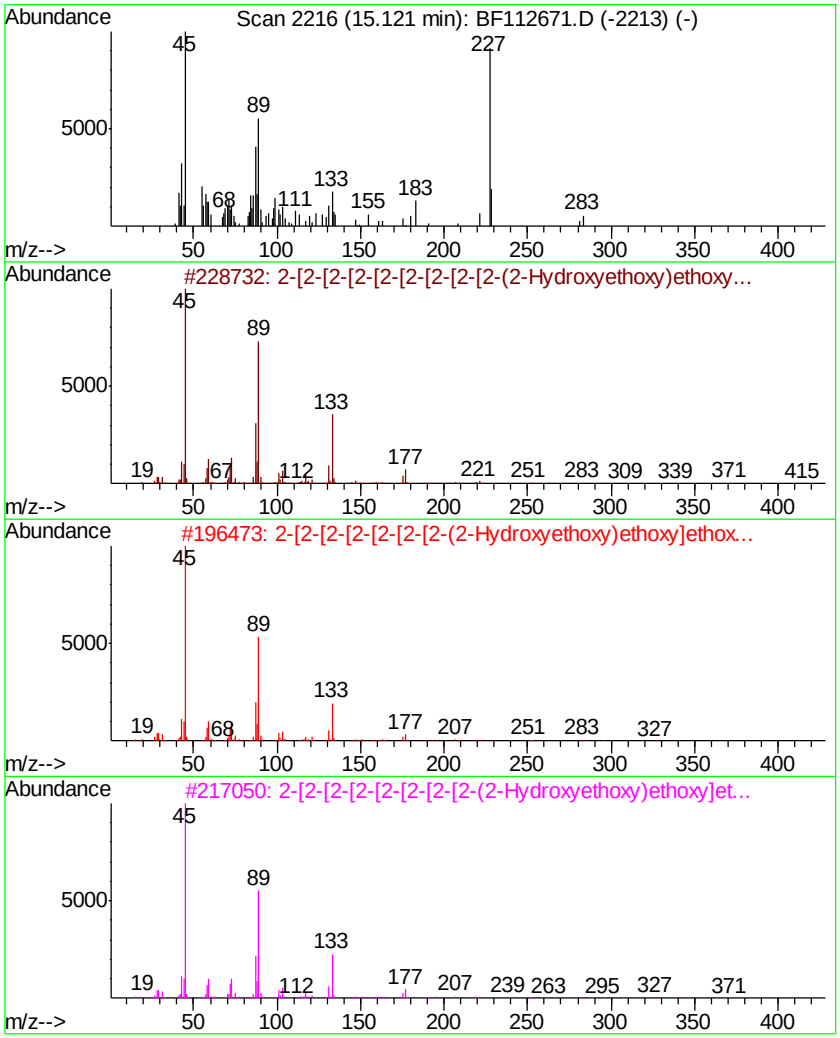
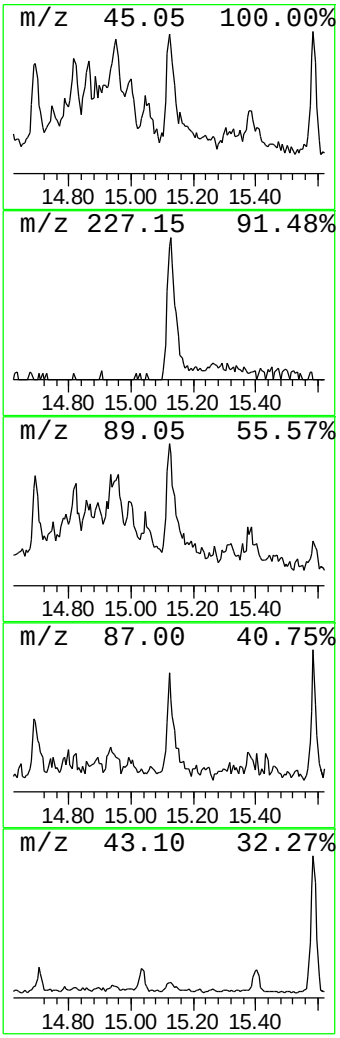
Peak Number 16 unknown15.12 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	5.89 ng	93481	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	43
2	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	43
3	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	43
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	38
5	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	38





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

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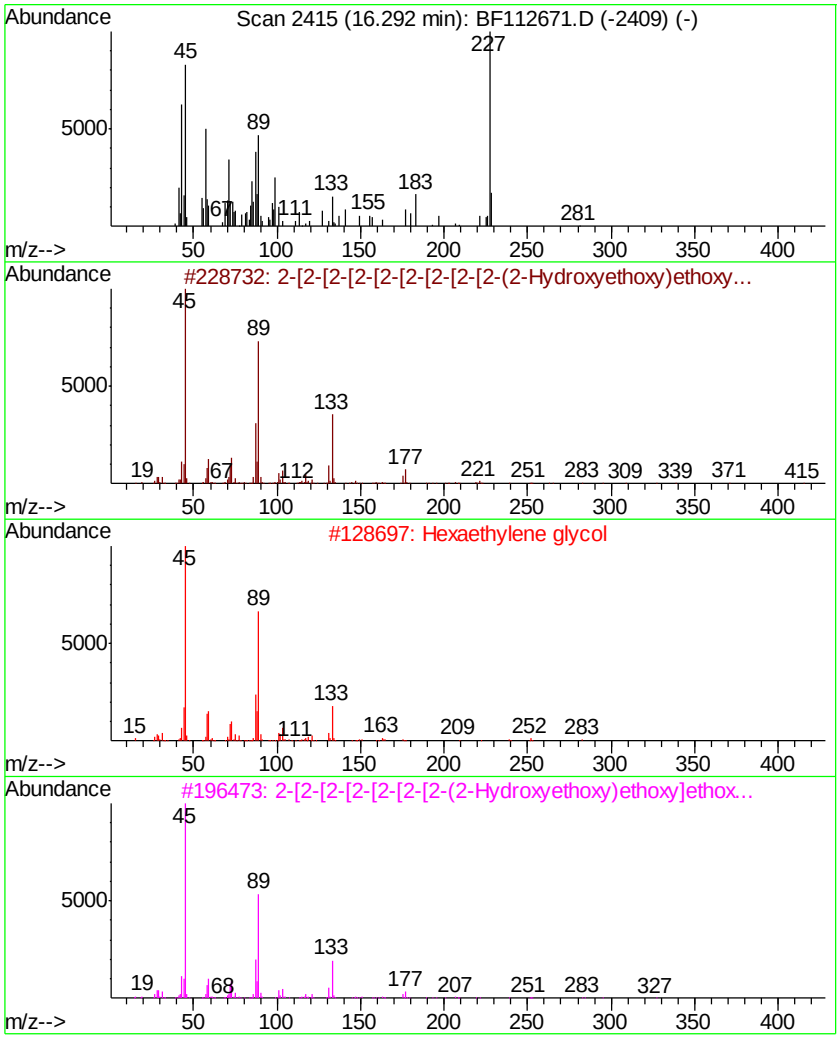
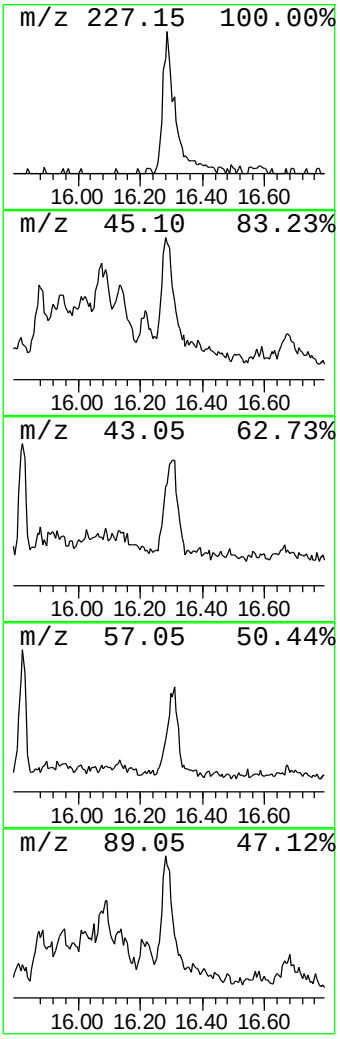
Peak Number 18 unknown16.29 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	12.64 ng	200628	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	38
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	35
3	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	35
4	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	35
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	35





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25-25

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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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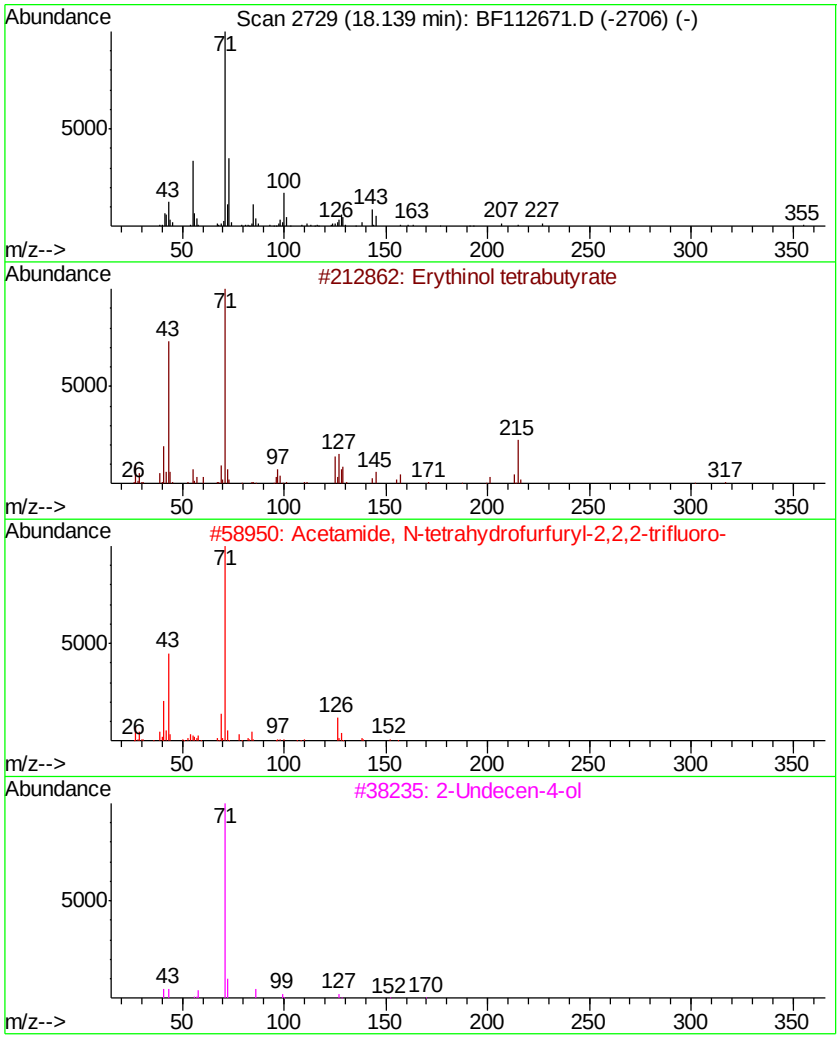
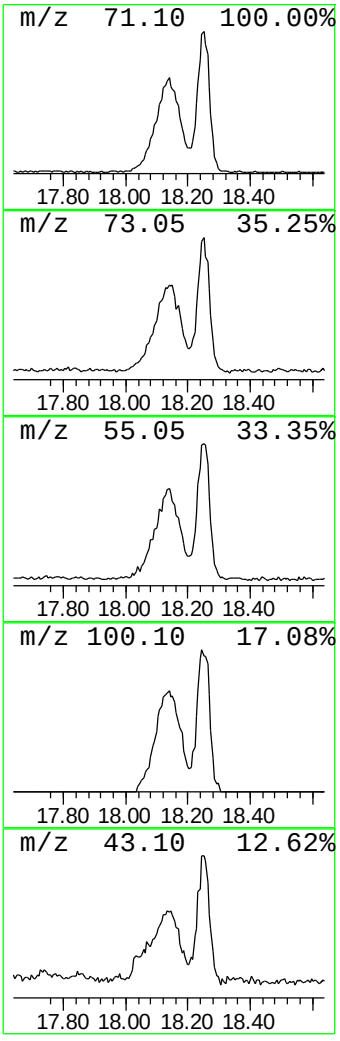
Peak Number 19 unknown18.14 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	56.84 ng	902231	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Erythinol tetrabutyrate	402	C20H34O8	1000281-19-9	42
2	Acetamide, N-tetrahydrofurfuryl-...	197	C7H10F3NO2	1000307-30-7	40
3	2-Undecen-4-ol	170	C11H22O	022381-86-8	38
4	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	38
5	Cyclobutylcarboxamide, N-methallyl-	153	C9H15NO	1000340-37-0	37





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Instrument : BNA_F
ClientSampleId : 25-25

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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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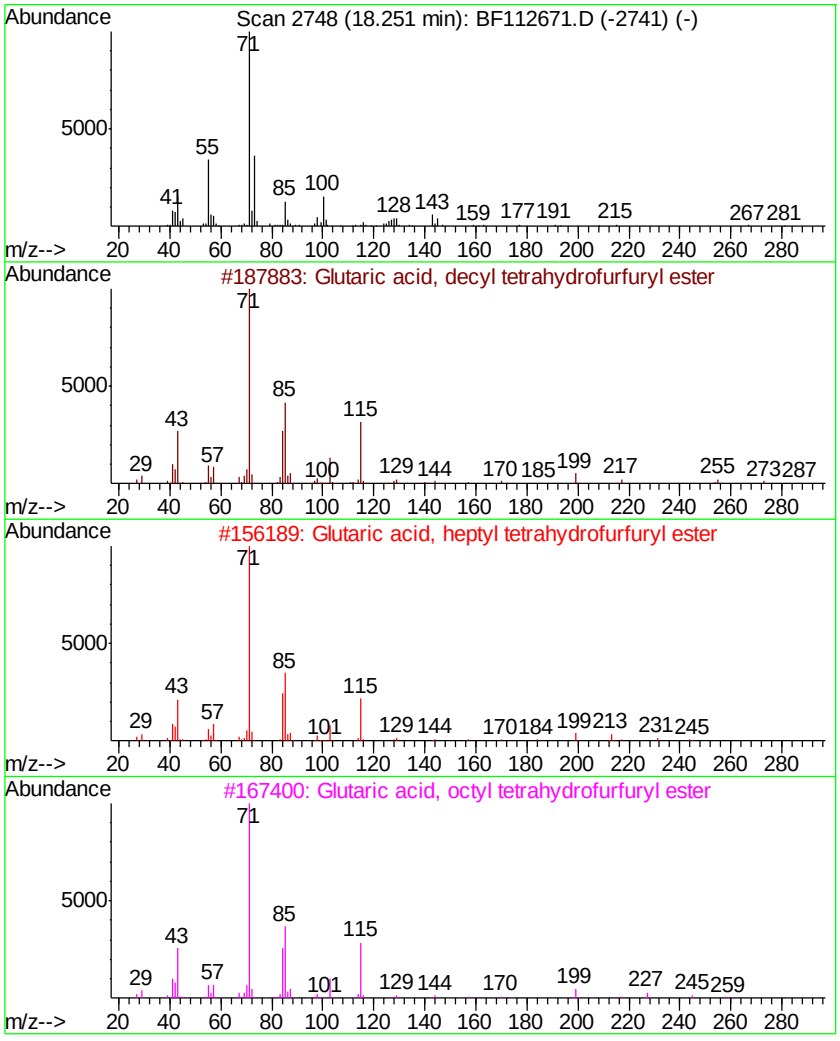
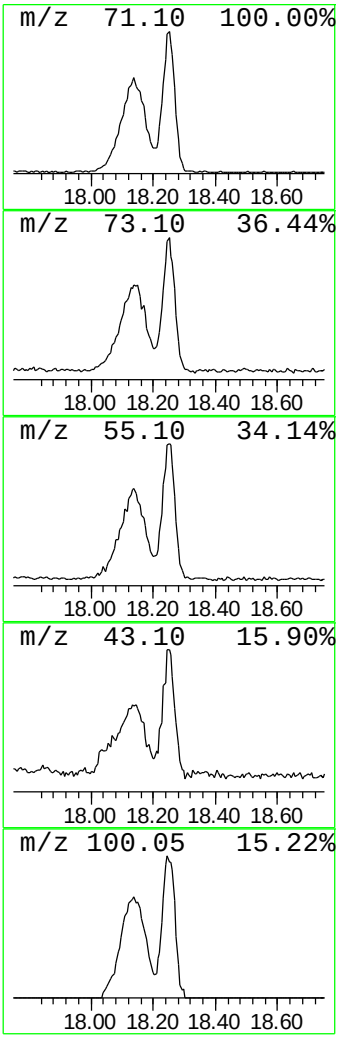
Peak Number 20 unknown18.25 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	36.65 ng	581785	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, decyl tetrahydrof...	356	C20H36O5	1000359-66-6	47
2	Glutaric acid, heptyl tetrahydro...	314	C17H30O5	1000359-66-3	38
3	Glutaric acid, octyl tetrahydrof...	328	C18H32O5	1000359-66-4	38
4	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	37
5	3,5-Heptanedione, 2,4,6-trimethyl	170	C10H18O2	1000162-80-1	33





Tentatively Identified Compound (LSC) summary

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Data File : BF112671.D
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Operator : JU/SJ
Sample : K1570-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25-25

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
Ethanol, 2-butoxy-	5.77	58.2	ng	998366	1	6.82	342948	20.0
unknown6.60	6.60	60.1	ng	1030710	1	6.82	342948	20.0
Dodecanoic acid	10.08	31.8	ng	924391	3	9.85	581767	20.0
Acrolein,dimethyl...	10.35	17.4	ng	507153	3	9.85	581767	20.0
Tetradecanoic acid	11.00	12.9	ng	339820	4	11.34	525677	20.0
unknown11.13	11.13	71.7	ng	1884120	4	11.34	525677	20.0
Phthalic acid, bu...	11.49	4.4	ng	115603	4	11.34	525677	20.0
n-Hexadecanoic acid	11.86	9.7	ng	255287	4	11.34	525677	20.0
4-Heptanone, 3-me...	12.43	155.7	ng	4093540	4	11.34	525677	20.0
cis-Vaccenic acid	12.56	14.7	ng	386111	4	11.34	525677	20.0
Butyl citrate	12.71	7.2	ng	156373	5	13.98	434399	20.0
Ethanone, 2-(2-me...	13.79	5.0	ng	109313	5	13.98	434399	20.0
l-Alanine, N-(2-f...	13.92	8.5	ng	184927	5	13.98	434399	20.0
3-Methoxybut-1-ene	14.04	70.9	ng	1540110	5	13.98	434399	20.0
Eicosane	15.03	5.9	ng	93409	6	15.45	317481	20.0
unknown15.12	15.12	5.9	ng	93481	6	15.45	317481	20.0
unknown16.29	16.29	12.6	ng	200628	6	15.45	317481	20.0
unknown18.14	18.14	56.8	ng	902231	6	15.45	317481	20.0
unknown18.25	18.25	36.6	ng	581785	6	15.45	317481	20.0