LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097086.D
Acq On : 26 Jul 2017 20:21
Operator : SJ/JU
Sample : I4400-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB01B

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-BF072517.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	2.716	138	141	146	rBV2	15734	37153	1.37%	0.156%
2	4.645	466	469	482	rVB	199616	321895	11.83%	1.349%
3	5.098	542	546	561	rBV	2530430	2721537	100.00%	11.404%
4	6.157	722	726	738	rBV	2259890	2719966	99.94%	11.398%
5	6.269	740	745	748	rBV	2589738	2414603	88.72%	10.118%
6	6.492	780	783	789	rBV	796801	670014	24.62%	2.808%
7	6.651	806	810	813	rBV	1991118	1782436	65.49%	7.469%
8	7.063	875	880	883	rBV	1705867	1590258	58.43%	6.664%
9	7.775	997	1001	1005	rBV	1016803	916594	33.68%	3.841%
10	8.857	1180	1185	1188	rBV	2545632	2445789	89.87%	10.249%
11	9.257	1249	1253	1256	rBV	321201	270591	9.94%	1.134%
12	9.522	1294	1298	1302	rBV	972534	947033	34.80%	3.968%
13	9.757	1333	1338	1343	rBV	44108	48384	1.78%	0.203%
14	9.945	1364	1370	1373	rBV3	21945	30663	1.13%	0.128%
15	9.980	1373	1376	1379	rVB	58424	49231	1.81%	0.206%
16	10.198	1407	1413	1416	rBV	18645	28319	1.04%	0.119%
17	10.310	1428	1432	1447	rVB	1629323	1616686	59.40%	6.775%
18	10.451	1452	1456	1462	rBV	80462	93614	3.44%	0.392%
19	10.898	1526	1532	1534	rBV2	41908	43906	1.61%	0.184%
20	10.998	1545	1549	1553	rVB	1167808	1001686	36.81%	4.198%
21	11.551	1639	1643	1651	rBV2	99431	120177	4.42%	0.504%
22	12.333	1773	1776	1785	rBV2	37463	43450	1.60%	0.182%
23	12.586	1814	1819	1822	rBV	2217211	2218130	81.50%	9.295%
24	13.139	1908	1913	1918	rBV4	28053	44709	1.64%	0.187%
25	13.492	1967	1973	1983	rBV	137900	165457	6.08%	0.693%
26	13.621	1991	1995	1999	rBV	837856	765271	28.12%	3.207%
27	14.704	2174	2179	2186	rBV5	15749	32511	1.19%	0.136%
28	14.974	2220	2225	2230	rBV	513904	590865	21.71%	2.476%
29	15.027	2230	2234	2241	rVB4	21491	35967	1.32%	0.151%
30	15.386	2291	2295	2298	rBV3	23459	30268	1.11%	0.127%
31	15.427	2299	2302	2308	rVB9	16587	27594	1.01%	0.116%
32	15.798	2361	2365	2371	rVB2	23311	39057	1.44%	0.164%

LSC Area Percent Report

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Sample : I4400-02
Misc :
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Instrument : BNA_F
ClientSampleId : SB01B

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Integrator: RTE
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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 23863814

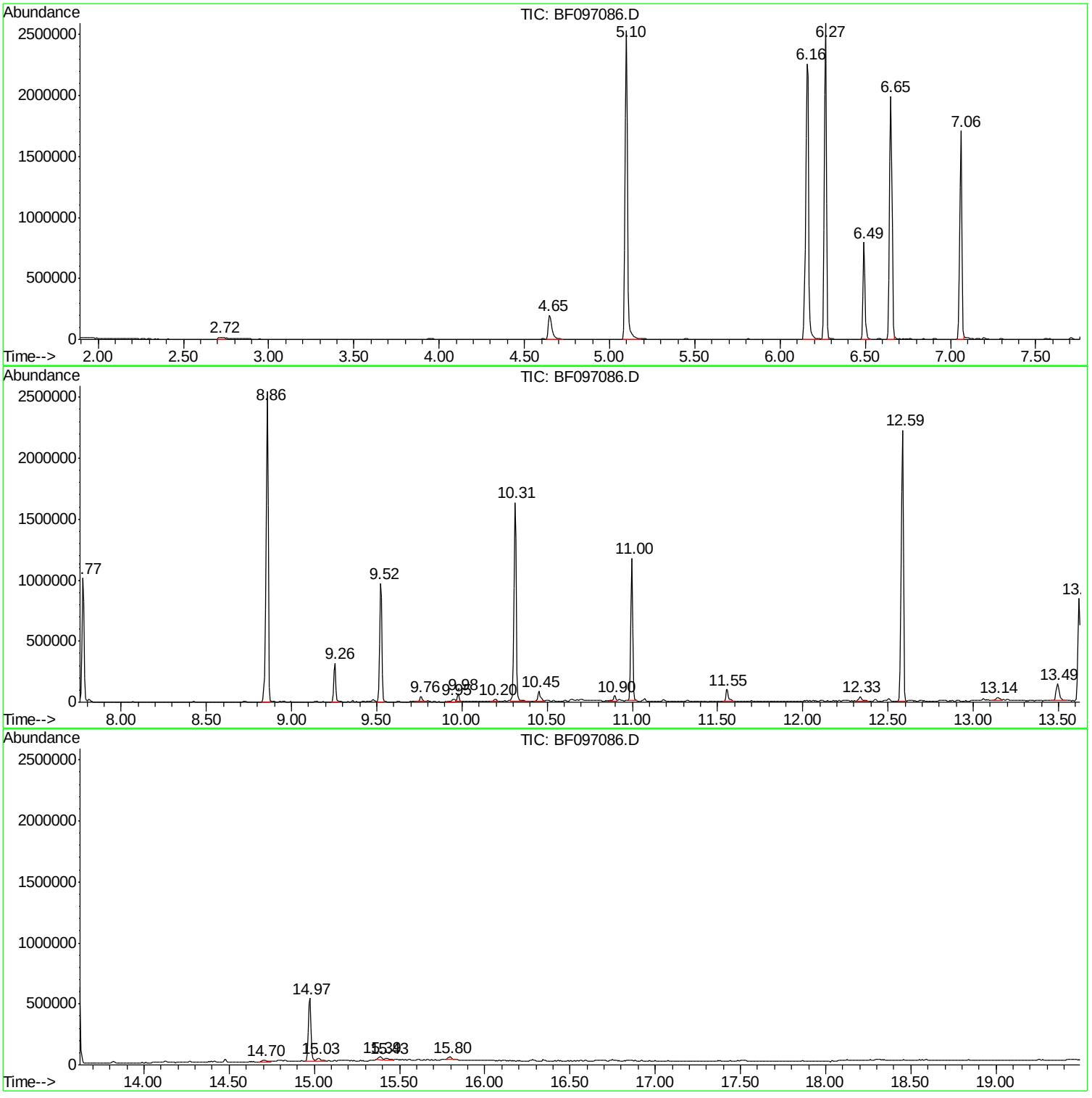
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097086.D
Acq On : 26 Jul 2017 20:21
Operator : SJ/JU
Sample : I4400-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB01B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097086.D
Acq On : 26 Jul 2017 20:21
Operator : SJ/JU
Sample : I4400-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB01B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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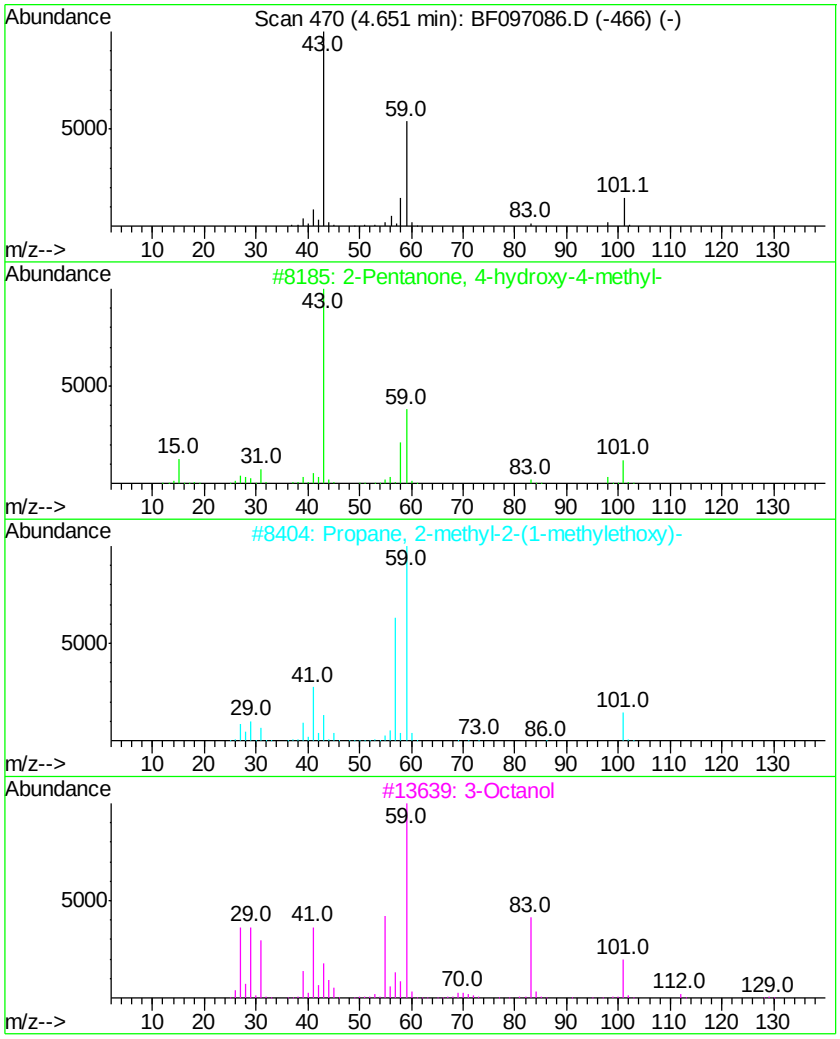
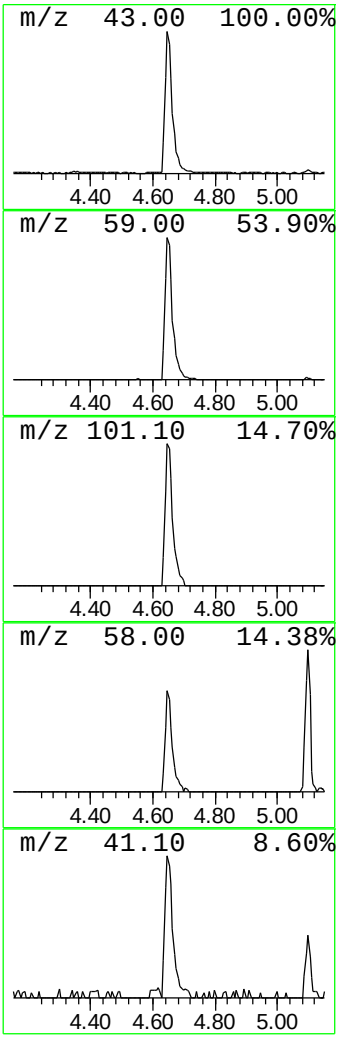
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	9.61 ng	321895	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Octanol	130	C8H18O	000589-98-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Library Search Compound Report

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Sample : I4400-02
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Instrument : BNA_F
ClientSampleId : SB01B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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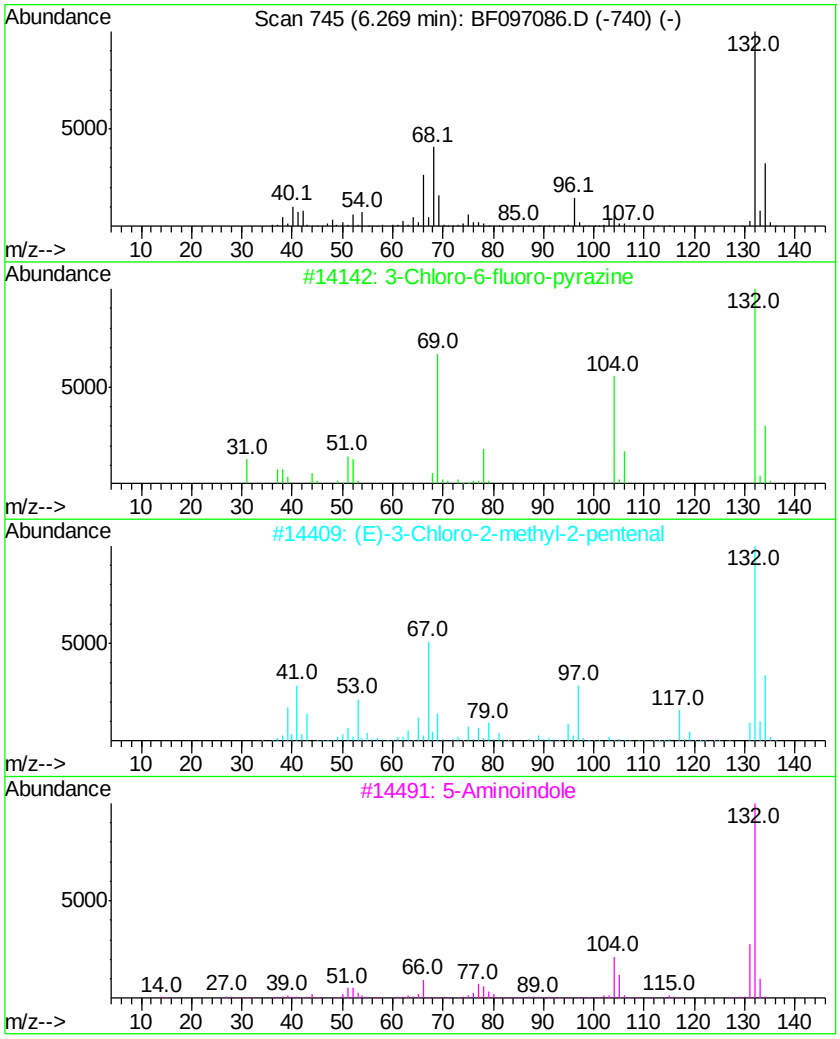
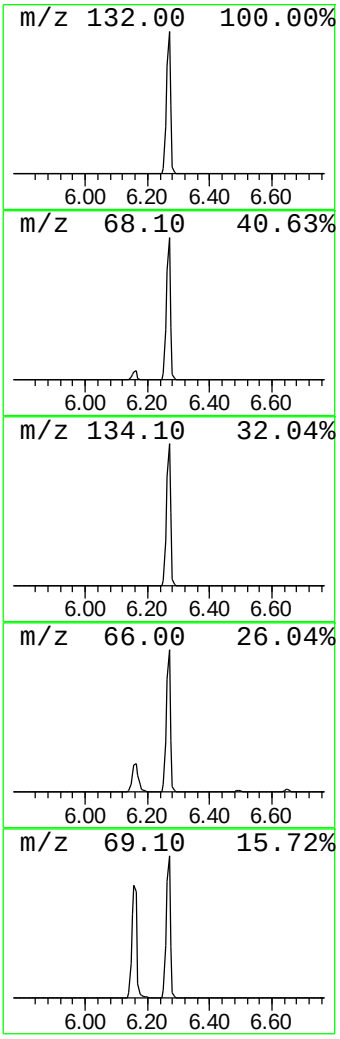
Peak Number 2 unknown6.27 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	72.08 ng	2414600	1,4-Dichlorobenzene-d4	6.49

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB01B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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TIC Library : C:\DATABASE\NIST11.L
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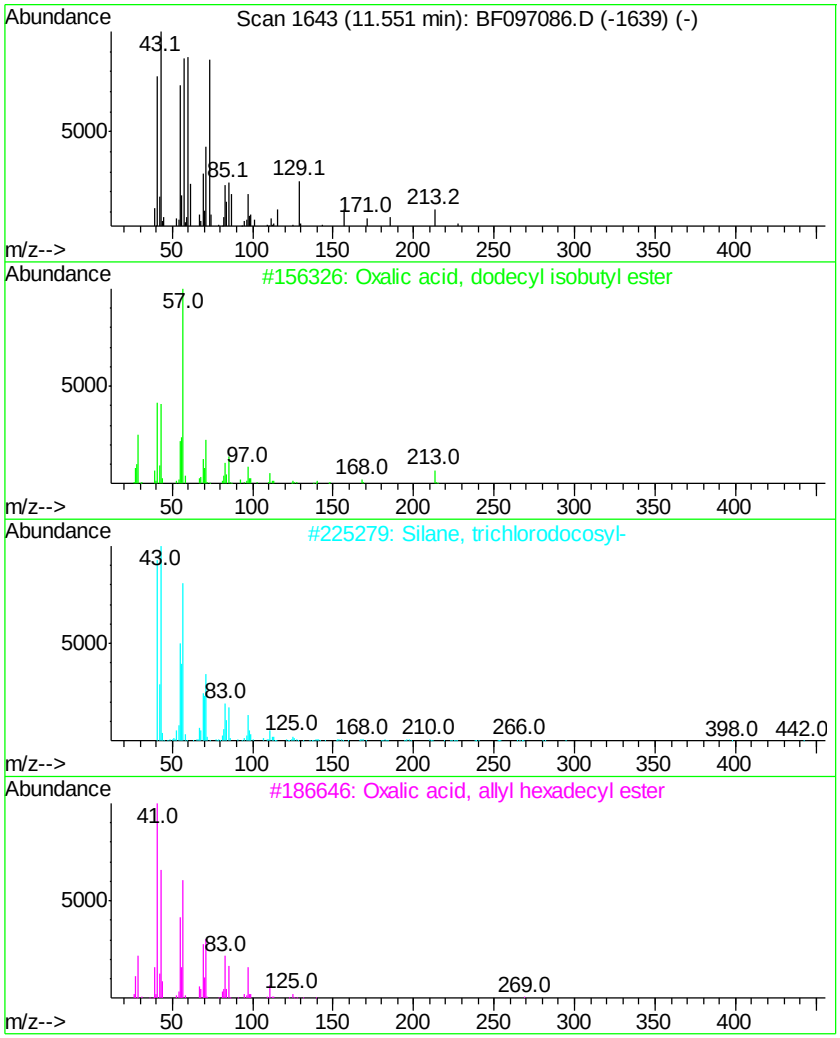
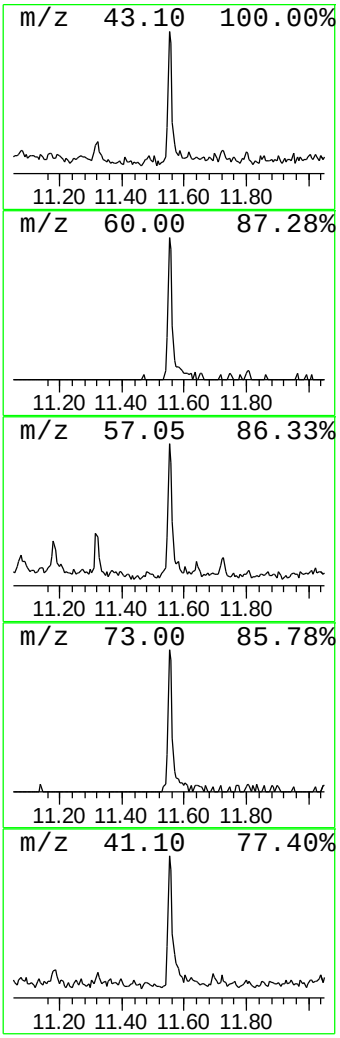
Peak Number 4 unknown11.55 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.40 ng	120177	Phenanthrene-d10	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	18
2	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	11
3	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	11
4	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	11
5	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	11





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
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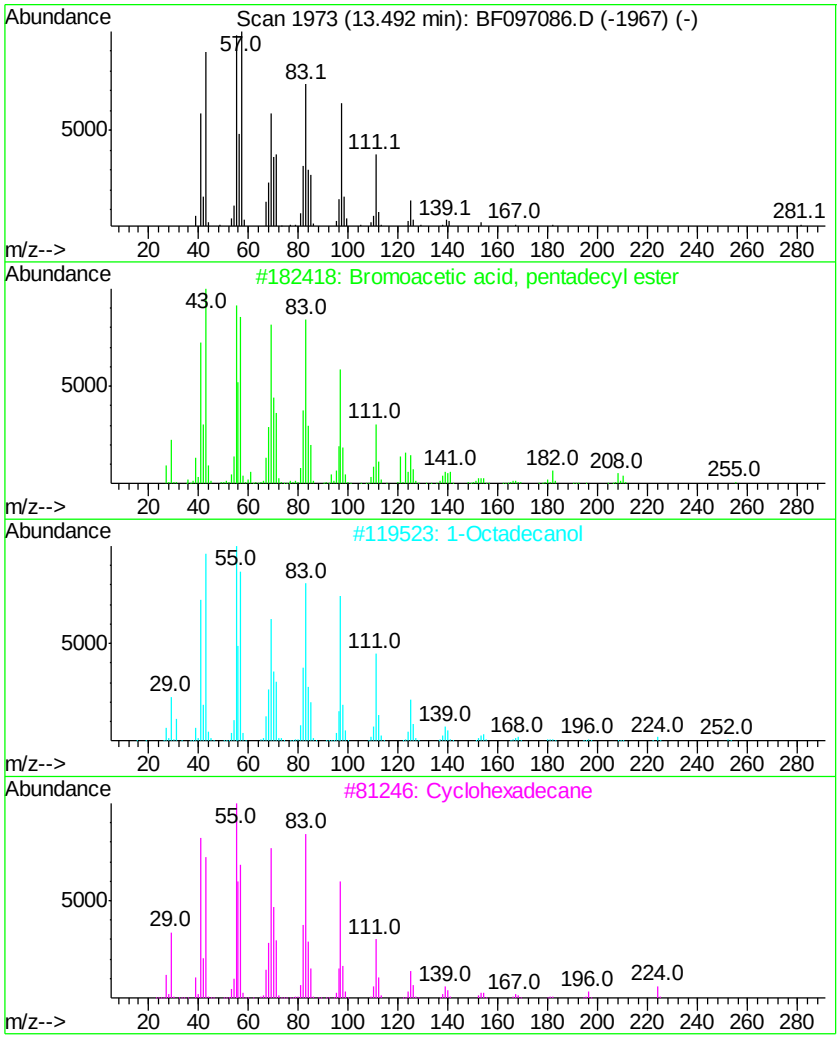
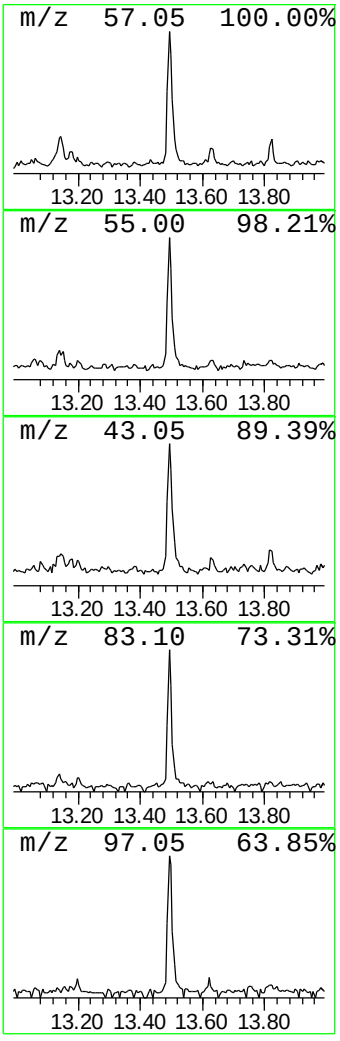
Peak Number 5 Bromoacetic acid, pentadecy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	4.32 ng	165457	Chrysene-d12	13.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
2	1-Octadecanol	270	C18H38O	000112-92-5	91
3	Cyclohexadecane	224	C16H32	000295-65-8	91
4	1-Docosene	308	C22H44	001599-67-3	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	9.6	ng	321895	1	6.49	670014	20.0
unknown6.27	6.27	72.1	ng	2414600	1	6.49	670014	20.0
unknown11.55	11.55	2.4	ng	120177	4	11.00	1001690	20.0
Bromoacetic acid,...	13.49	4.3	ng	165457	5	13.62	765271	20.0