LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089237.D
Acq On : 23 Jul 2016 15:03
Operator : UM/SJ
Sample : H4120-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-08-6.0-15.0

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-BF072016.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	1.713	9	11	27	rVB	368192	660050	41.35%	5.404%
2	1.976	27	34	72	rVB	771276	1532817	96.03%	12.549%
3	4.707	270	273	276	rBV	442616	630423	39.50%	5.161%
4	5.165	311	313	343	rBV	268104	408126	25.57%	3.341%
5	6.227	405	406	414	rBV	222724	334428	20.95%	2.738%
6	6.342	414	416	432	rVB	634650	721904	45.23%	5.910%
7	6.582	435	437	443	rBV	173441	263618	16.52%	2.158%
8	6.730	448	450	460	rVB	944617	945129	59.21%	7.738%
9	7.153	484	487	503	rBV	500890	843705	52.86%	6.907%
10	7.862	547	549	560	rBV	352760	391397	24.52%	3.204%
11	8.948	641	644	646	rBV	1044603	1596204	100.00%	13.068%
12	9.336	676	678	687	rVB	49576	64309	4.03%	0.527%
13	9.611	699	702	704	rBV	364479	440766	27.61%	3.609%
14	10.388	768	770	781	rBV2	386365	521305	32.66%	4.268%
15	10.971	819	821	827	rBV	26953	38813	2.43%	0.318%
16	11.085	829	831	835	rVV	398130	448698	28.11%	3.674%
17	11.154	835	837	841	rVB3	10110	21801	1.37%	0.178%
18	11.394	857	858	861	rVB	19327	23174	1.45%	0.190%
19	11.657	877	881	883	rBV	15007	22026	1.38%	0.180%
20	12.502	953	955	958	rBV	41023	46287	2.90%	0.379%
21	12.662	967	969	972	rBV	1105287	1528495	95.76%	12.514%
22	13.211	1014	1017	1018	rBV	28224	29611	1.86%	0.242%
23	13.577	1047	1049	1056	rBV	23957	51829	3.25%	0.424%
24	13.703	1058	1060	1068	rVV	357174	381959	23.93%	3.127%
25	15.040	1175	1177	1184	rBV	189982	267535	16.76%	2.190%

Sum of corrected areas: 12214409

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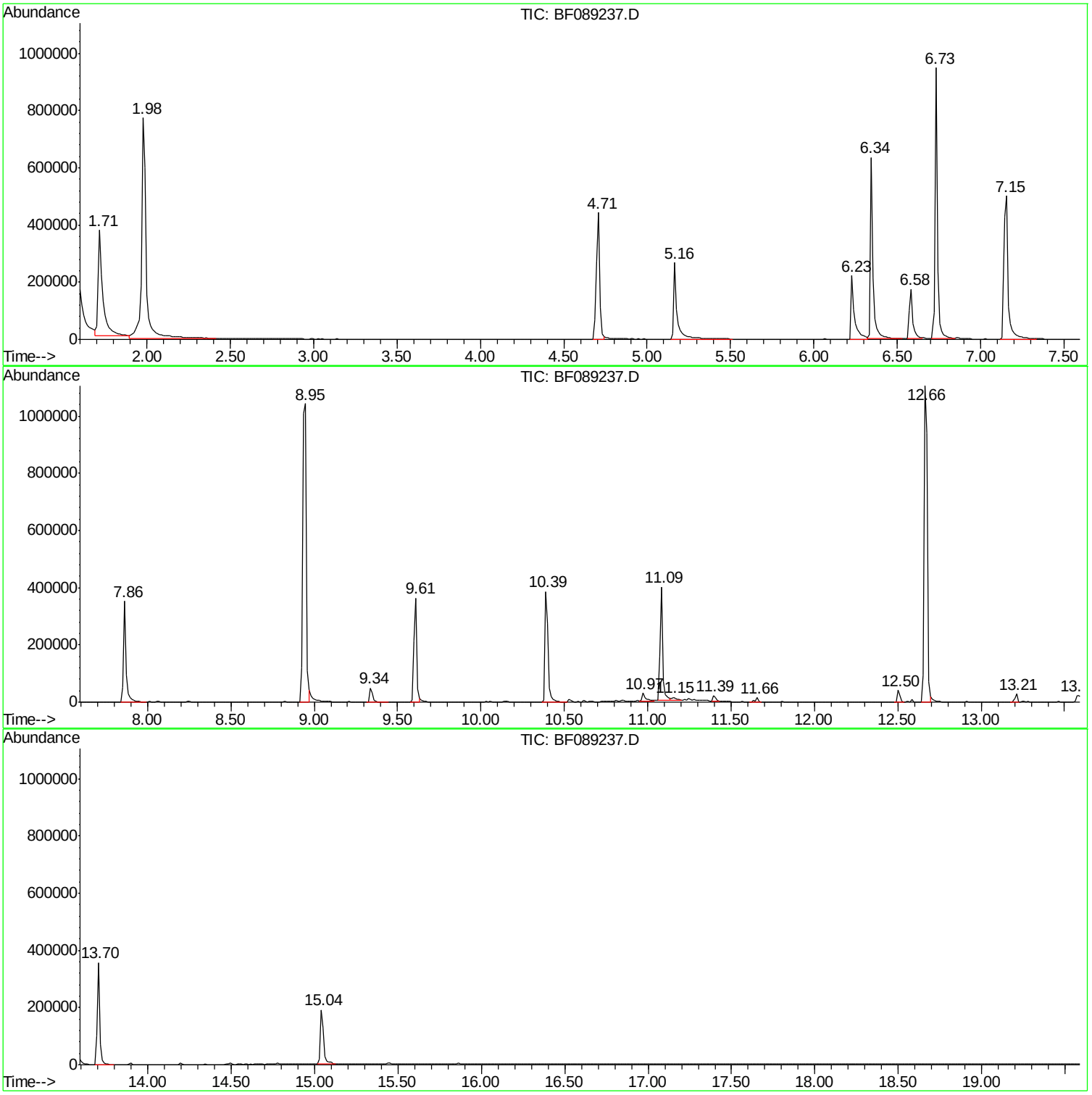
ClientSampleId :
GW-08-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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\BF072316\
Data File : BF089237.D
Acq On : 23 Jul 2016 15:03
Operator : UM/SJ
Sample : H4120-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-08-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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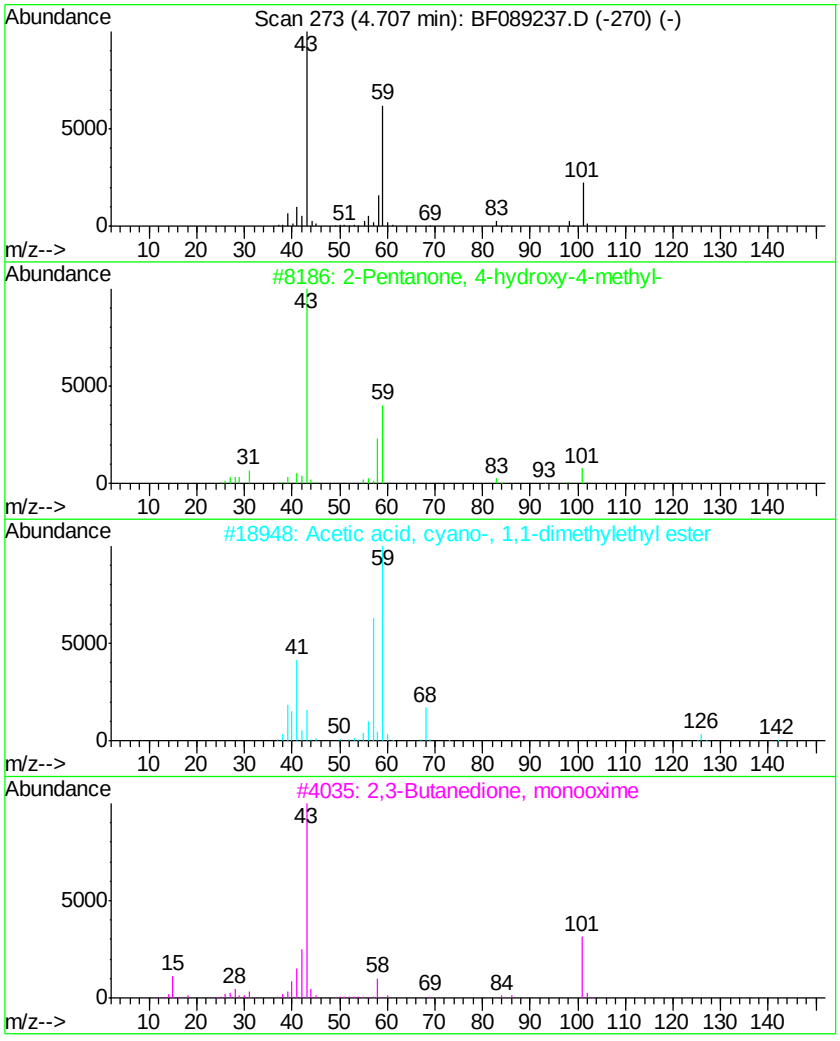
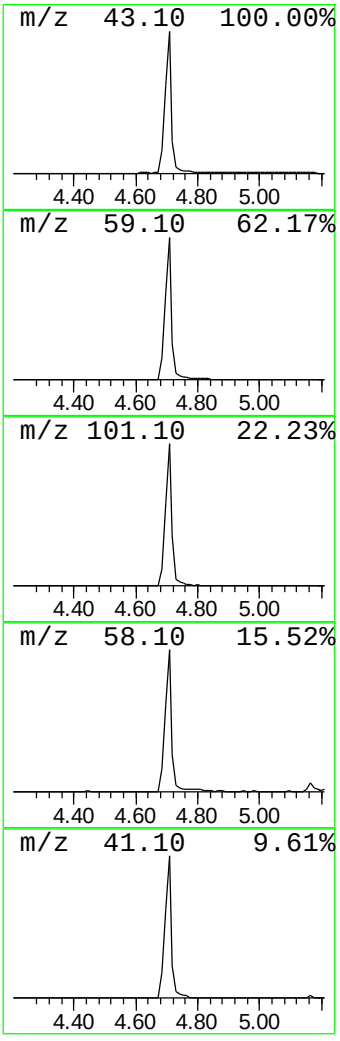
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	47.83 ng	630423	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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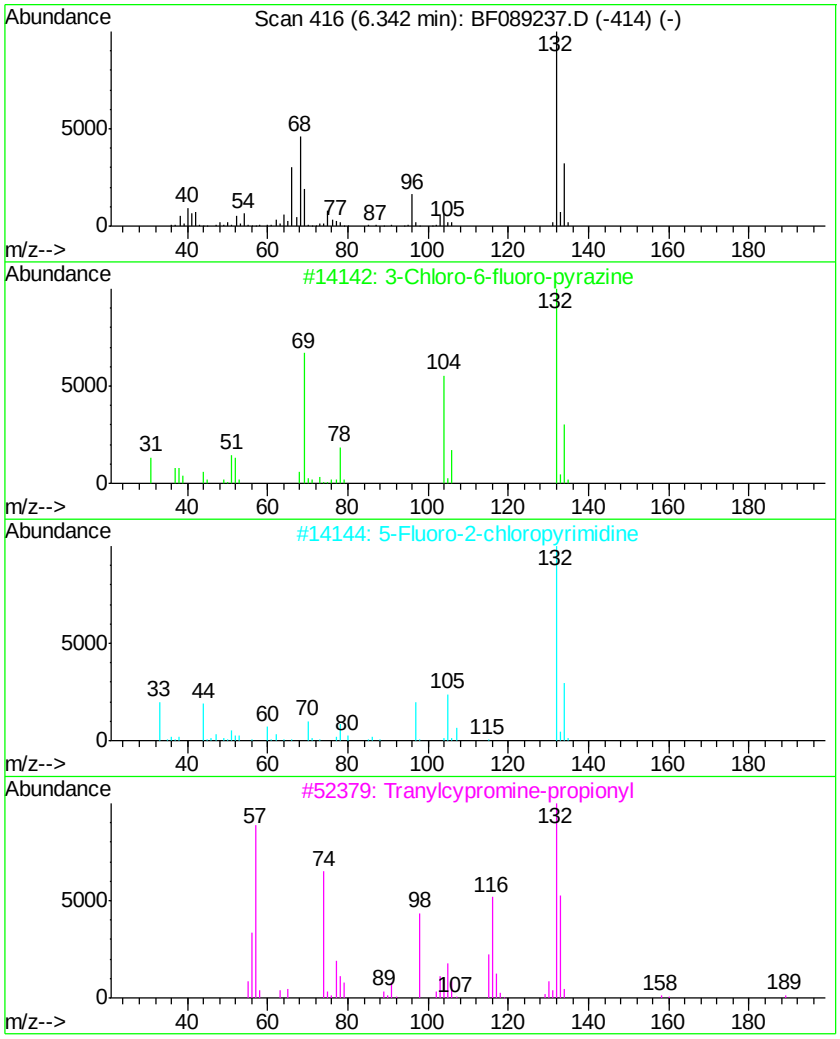
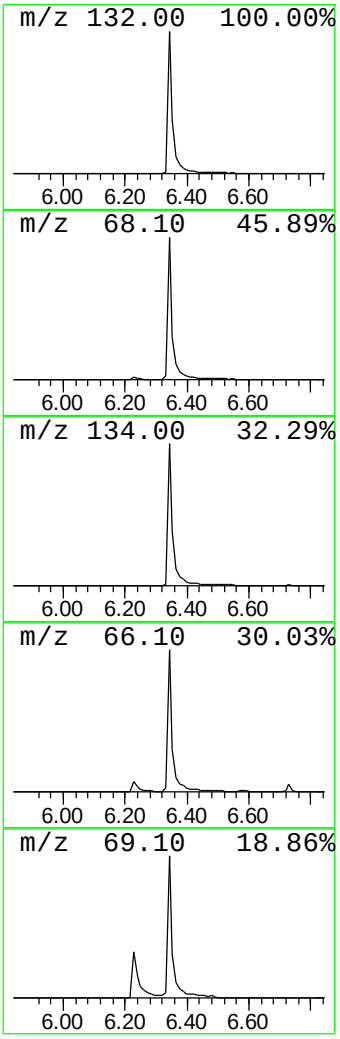
Peak Number 4 unknown6.34 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	54.77 ng	721904	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10





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Instrument : BNA_F
ClientSampleId : GW-08-6.0-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
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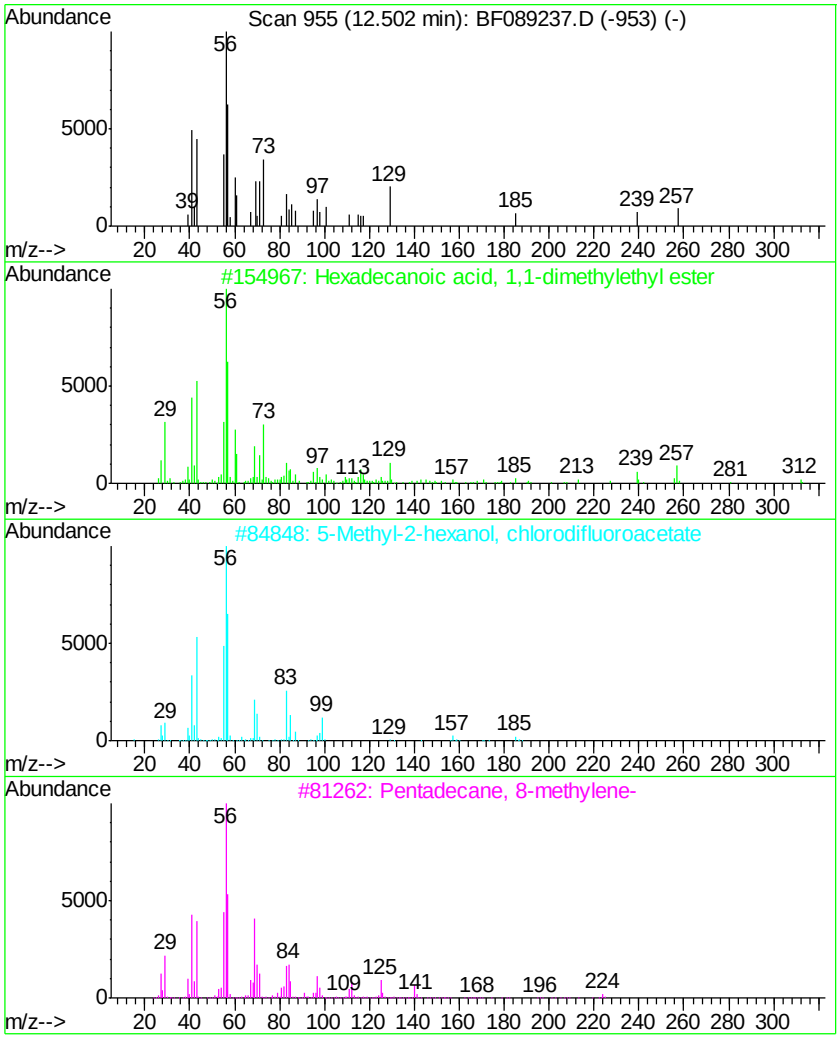
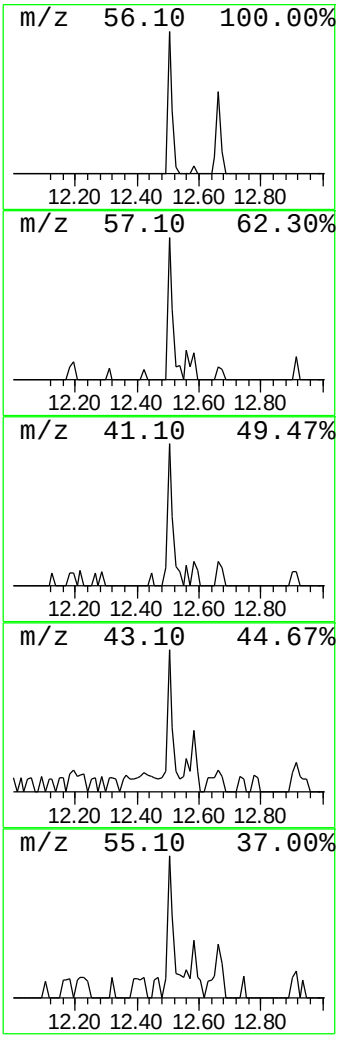
Peak Number 6 Hexadecanoic acid, 1,1-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.42 ng	46287	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	80
2	5-Methyl-2-hexanol, chlorodifluo...	228	C9H15ClF2O2	1000376-27-1	35
3	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32
4	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	27
5	2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	27





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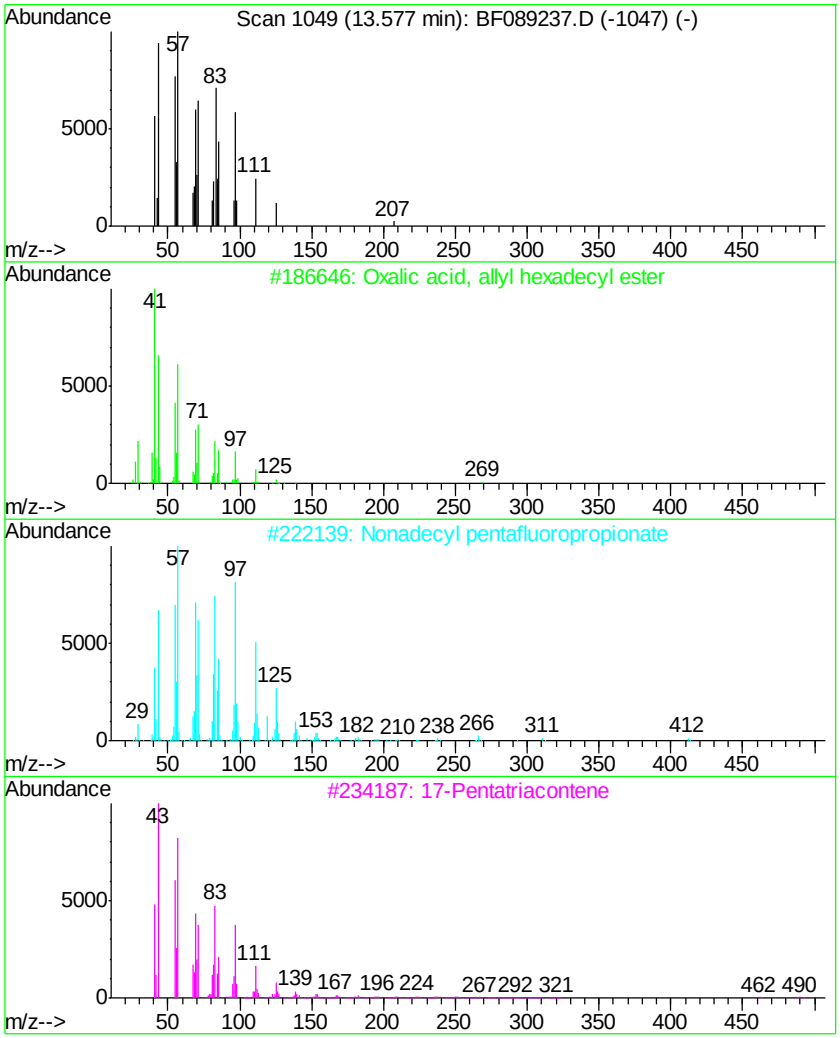
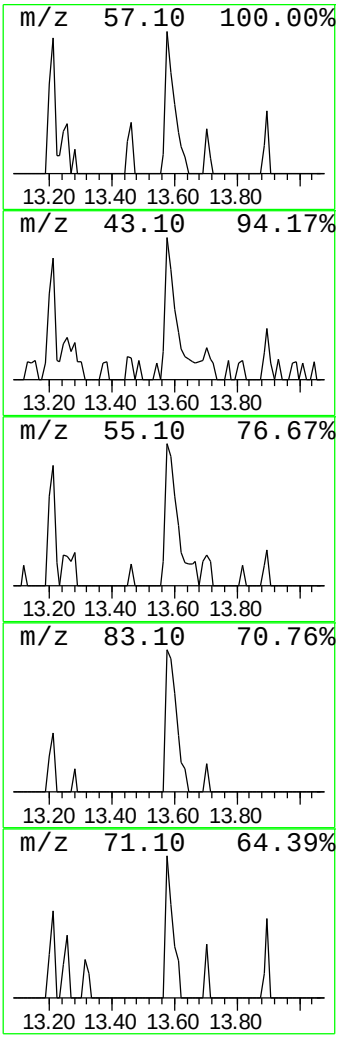
Peak Number 7 Oxalic acid, allyl hexadecy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	2.71 ng	51829	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	86
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	86
3	17-Pentatriacontene	491	C35H70	006971-40-0	83
4	1-Hexadecanol	242	C16H34O	036653-82-4	76
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	76





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.71	47.8	ng	630423	1	6.58	263618	20.0
unknown6.34	6.34	54.8	ng	721904	1	6.58	263618	20.0
Hexadecanoic acid...	12.50	2.4	ng	46287	5	13.70	381959	20.0
Oxalic acid, ally...	13.58	2.7	ng	51829	5	13.70	381959	20.0