LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087334.D
Acq On : 24 May 2016 10:40
Operator : UM/SJ
Sample : H3168-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-10-COMP

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-BF052316.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	1.690	7	9	60	rVB	3976084	10651484	100.00%	29.332%
2	4.879	286	288	304	rBV	118156	333407	3.13%	0.918%
3	5.519	342	344	371	rBV	959734	2038012	19.13%	5.612%
4	7.142	484	486	494	rBV	1442879	2214078	20.79%	6.097%
5	7.267	494	497	505	rVV	1385636	2372226	22.27%	6.533%
6	7.610	525	527	536	rBV	676135	912795	8.57%	2.514%
7	7.839	545	547	558	rBV	1096126	1787200	16.78%	4.922%
8	8.513	604	606	615	rBV	853295	1508023	14.16%	4.153%
9	9.645	702	705	709	rBV	748504	1201695	11.28%	3.309%
10	11.416	857	860	863	rBV	2166203	2697454	25.32%	7.428%
11	12.114	919	921	925	rBV	161372	222471	2.09%	0.613%
12	12.468	949	952	958	rBV	1030911	1478626	13.88%	4.072%
13	13.302	1022	1025	1028	rVB	92978	108713	1.02%	0.299%
14	13.760	1062	1065	1072	rBV	800783	1222948	11.48%	3.368%
15	14.080	1090	1093	1098	rBV	75891	128056	1.20%	0.353%
16	14.880	1160	1163	1173	rVB	774556	1276016	11.98%	3.514%
17	15.634	1226	1229	1232	rBV	97686	108406	1.02%	0.299%
18	16.594	1310	1313	1314	rBV	246480	244127	2.29%	0.672%
19	16.628	1314	1316	1321	rVV	339703	372131	3.49%	1.025%
20	17.211	1364	1367	1370	rBV	2103870	2397117	22.51%	6.601%
21	18.560	1482	1485	1487	rBV	578947	952717	8.94%	2.624%
22	18.606	1487	1489	1492	rVB	177152	284555	2.67%	0.784%
23	19.577	1571	1574	1580	rBV	929075	1096288	10.29%	3.019%
24	20.217	1628	1630	1636	rBV	446135	705172	6.62%	1.942%

Sum of corrected areas: 36313717

LSC Report - Integrated Chromatogram

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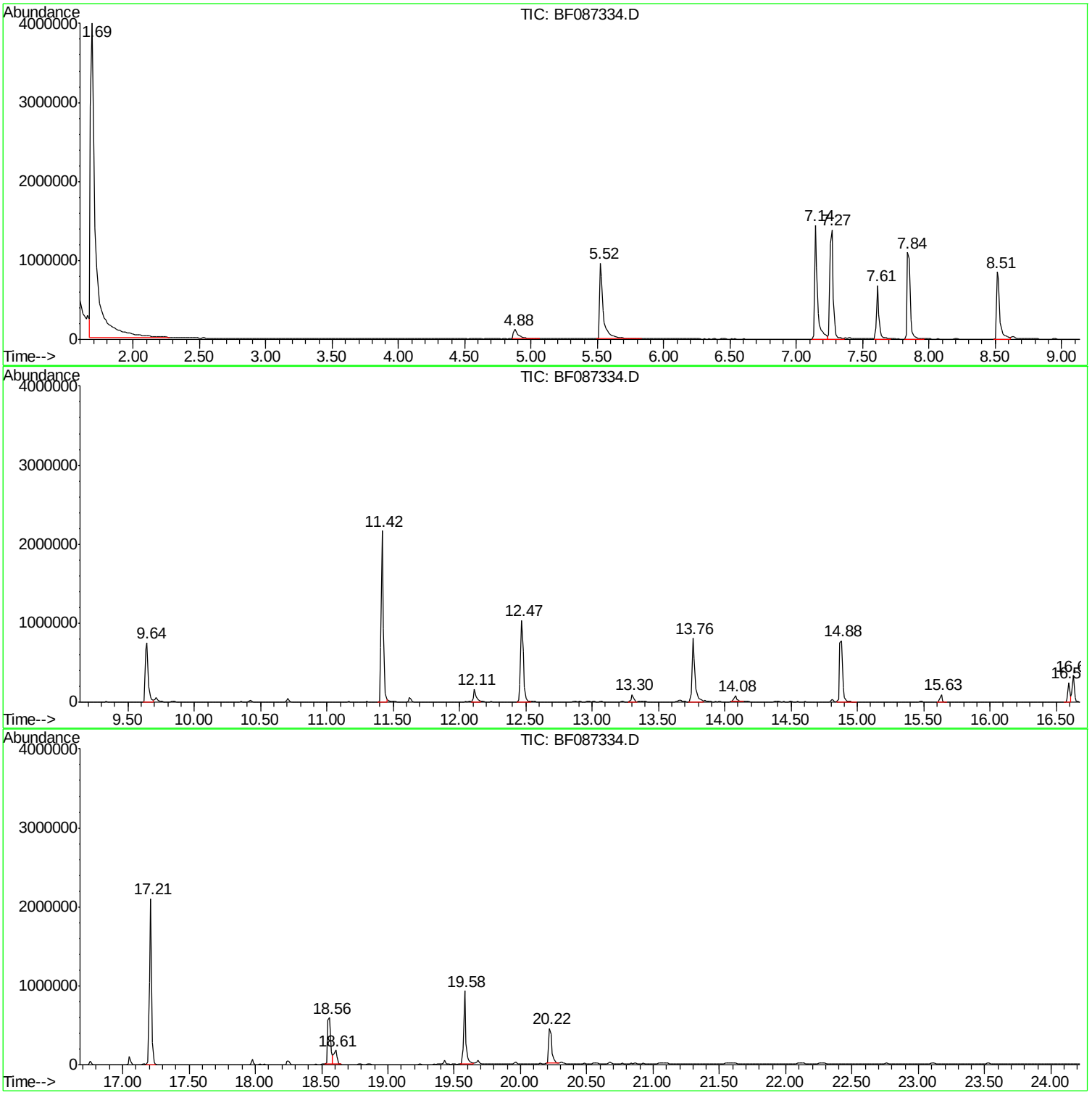
BNA_F
ClientSampleId :
SB-10-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId : SB-10-COMP

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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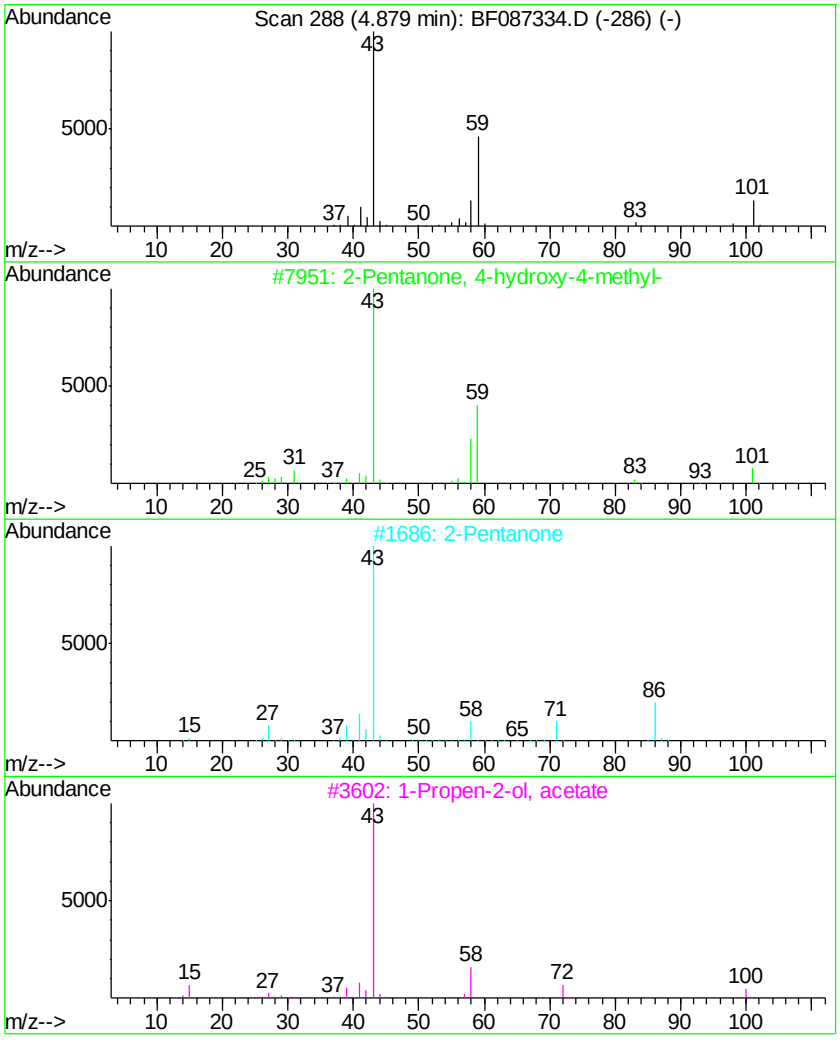
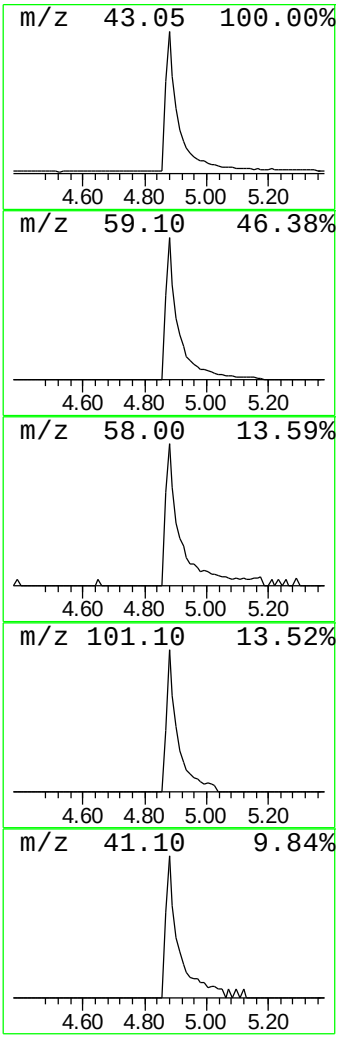
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	7.31 ng	333407	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone	86	C5H10O	000107-87-9	10
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane	58	C4H10	000106-97-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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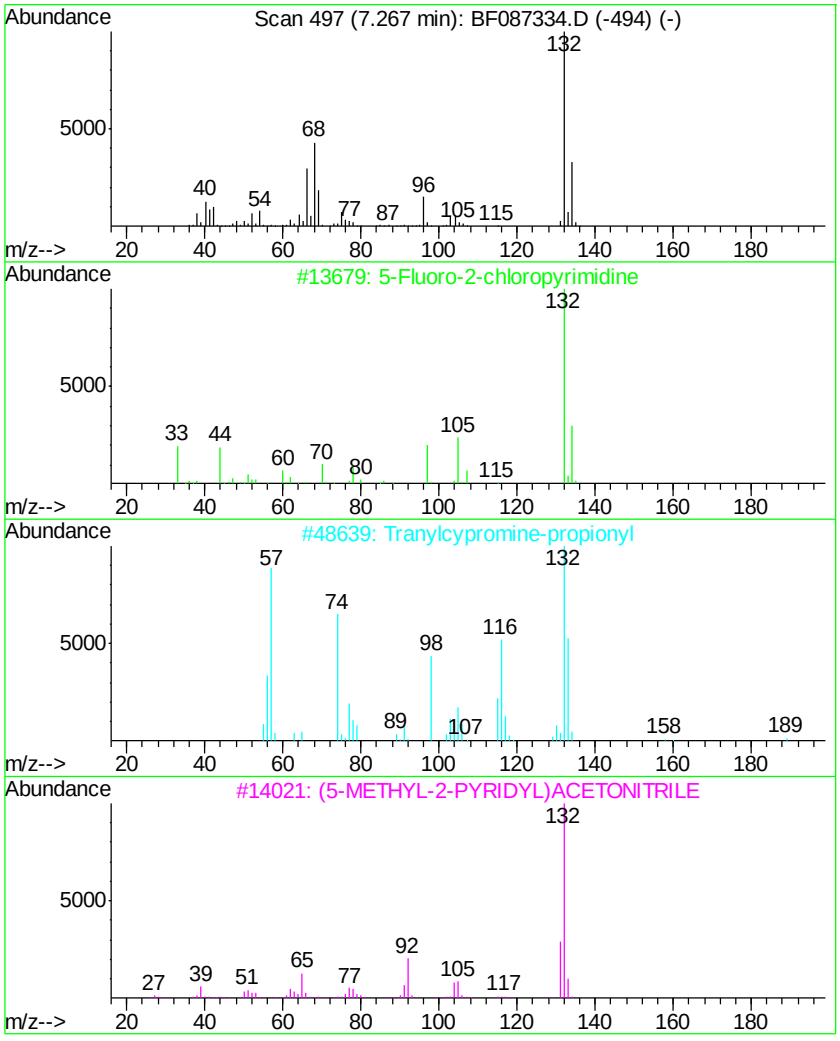
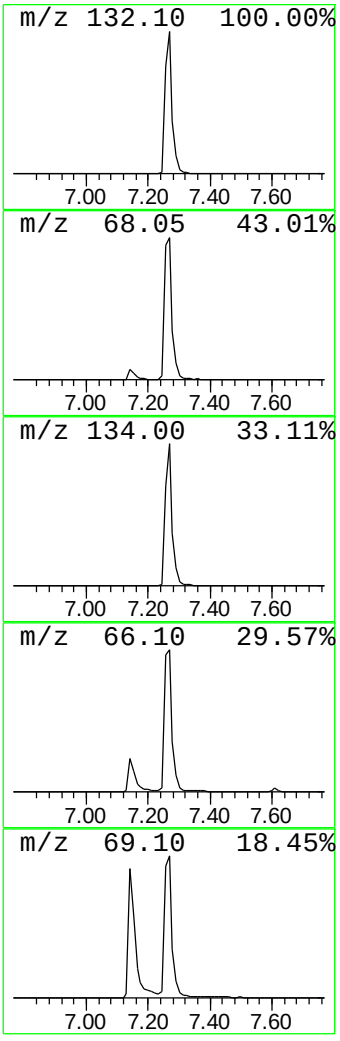
Peak Number 3 unknown7.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	51.98 ng	2372230	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Sample : H3168-12
Misc :
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Instrument : BNA_F
ClientSampleId : SB-10-COMP

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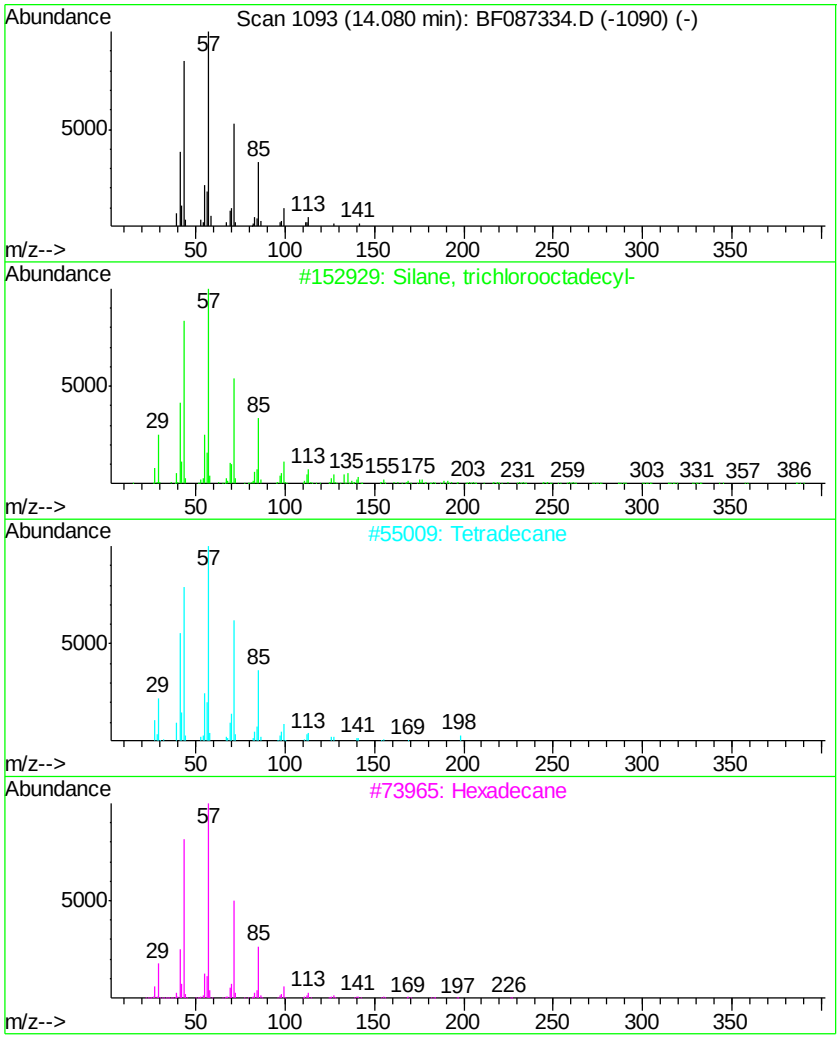
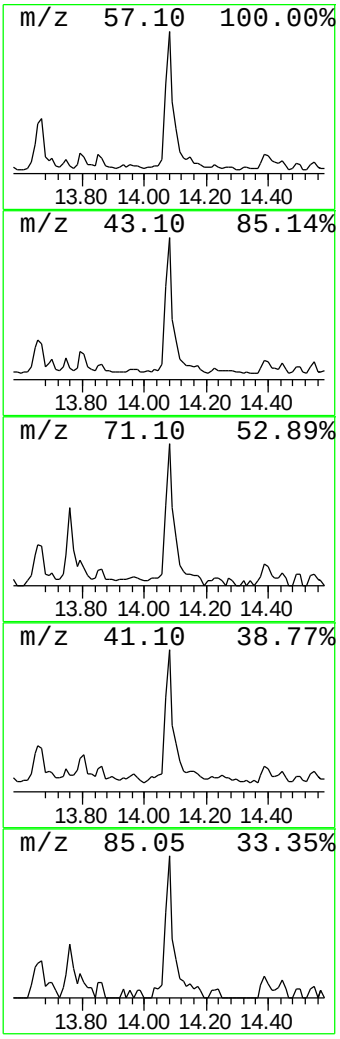
Peak Number 5 Silane, trichlorooctadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	2.01 ng	128056	Phenanthrene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Tridecane	184	C13H28	000629-50-5	78





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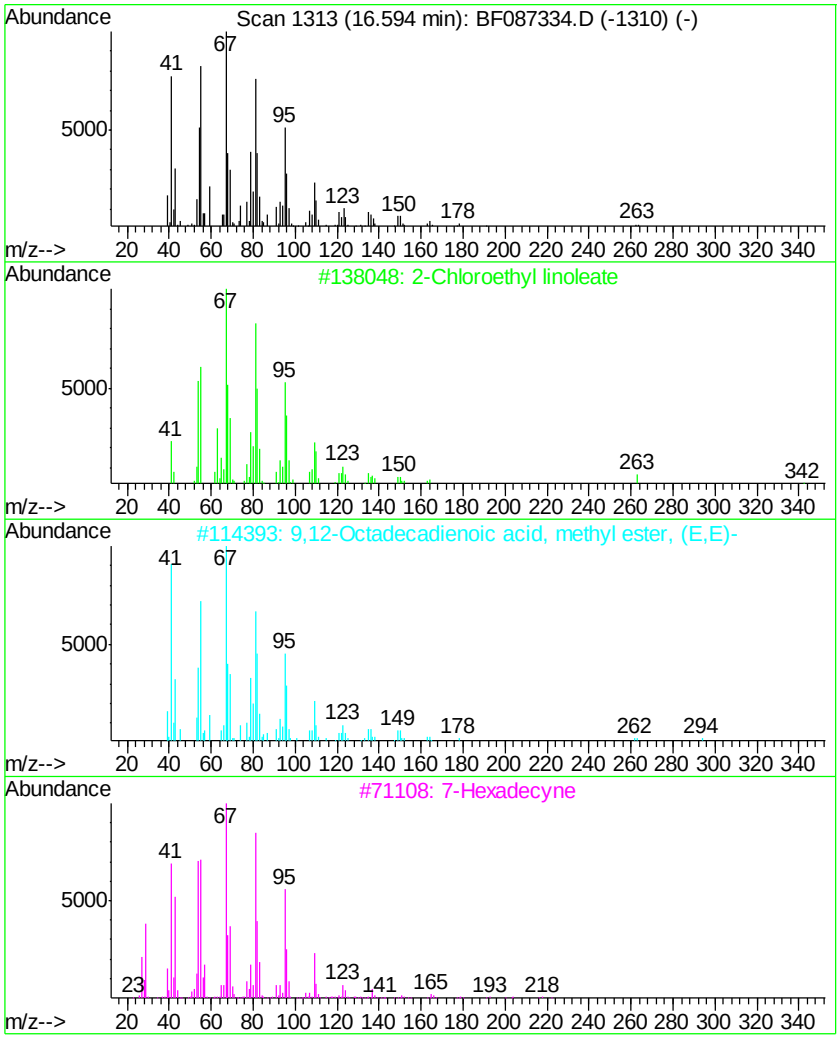
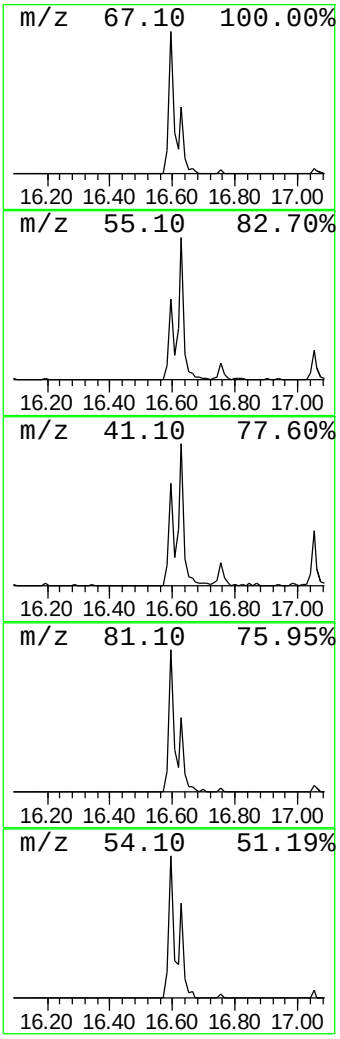
Peak Number 6 2-Chloroethyl linoleate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	3.83 ng	244127	Phenanthrene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	93
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	76
3	7-Hexadecyne	222	C16H30	074685-28-2	74
4	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	74
5	1-Tridecyne	180	C13H24	026186-02-7	74





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Sample : H3168-12
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Instrument : BNA_F
ClientSampleId : SB-10-COMP

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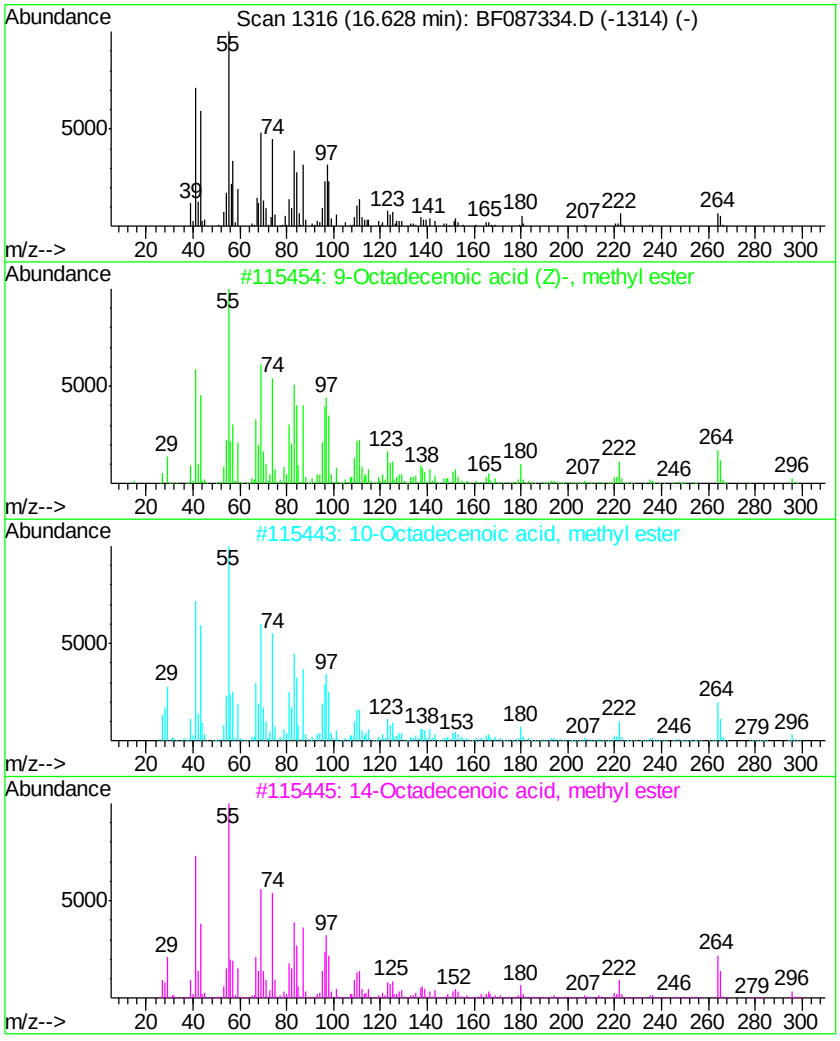
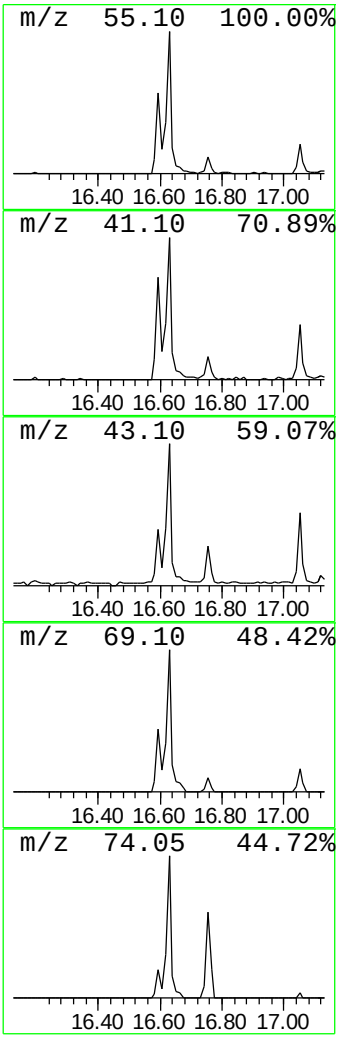
Peak Number 7 9-Octadecenoic acid (Z)-, m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	5.83 ng	372131	Phenanthrene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	87
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	74
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	72





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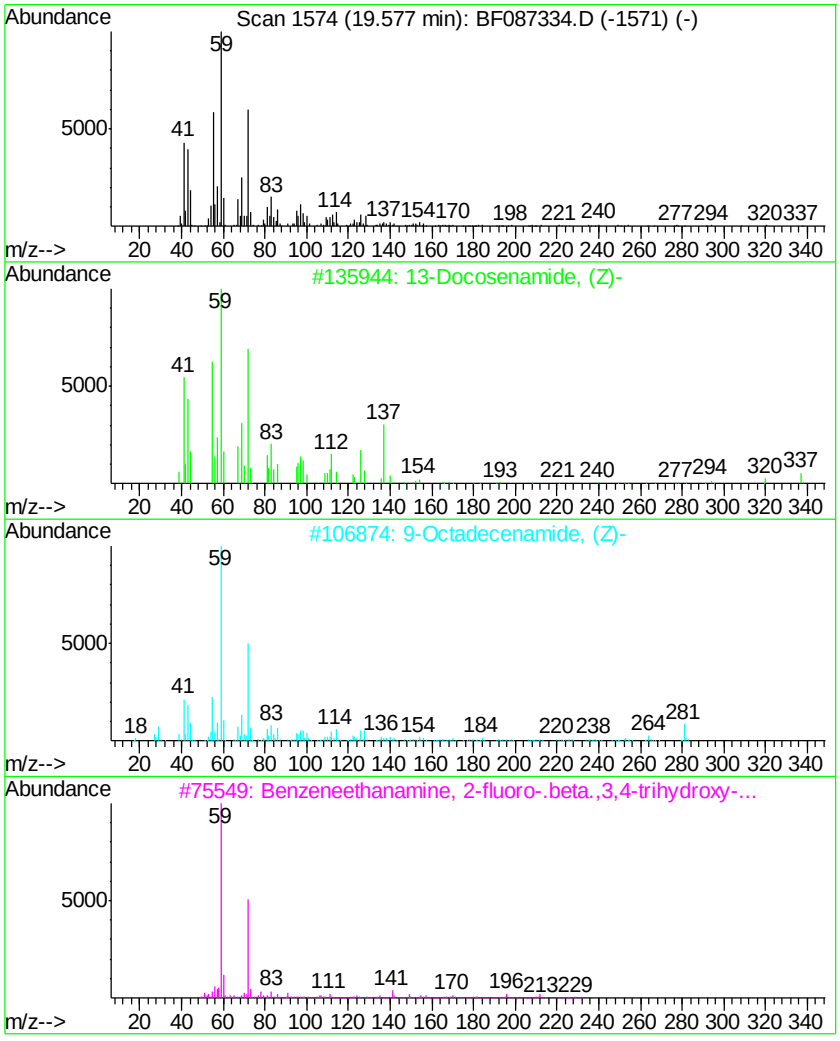
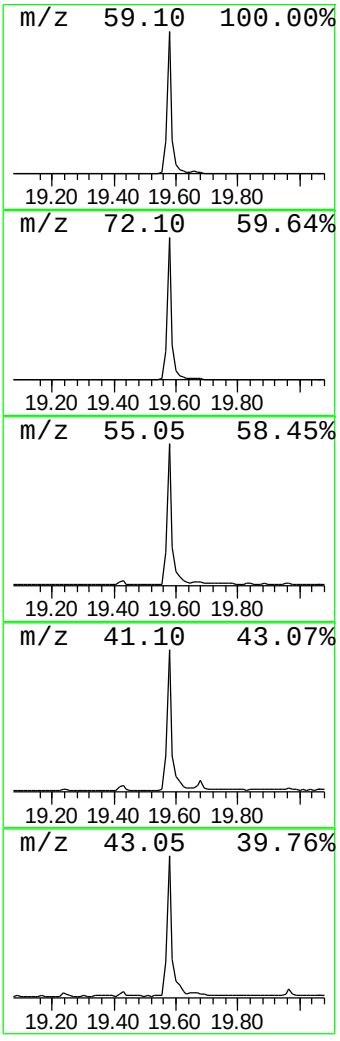
Peak Number 8 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	31.09 ng	1096290	Perylene-d12	20.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
4	d-Glucosamine	179	C6H13NO5	000090-77-7	59
5	Hexanamide	115	C6H13NO	000628-02-4	47





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...	4.88	7.3	ng	333407	1	7.61	912795	20.0
unknown7.27	7.27	52.0	ng	2372230	1	7.61	912795	20.0
Silane, trichloro...	14.08	2.0	ng	128056	4	14.88	1276020	20.0
2-Chloroethyl lin...	16.59	3.8	ng	244127	4	14.88	1276020	20.0
9-Octadecenoic ac...	16.63	5.8	ng	372131	4	14.88	1276020	20.0
13-Docosenamide, ...	19.58	31.1	ng	1096290	6	20.22	705172	20.0