LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
Data File : BF079663.D
Acq On : 3 Jun 2015 15:03
Operator : TP/IZ
Sample : G2446-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-15000

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-BF060315.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	1.518	27	29	93	rVB3	1420727	21611114	100.00%	43.436%
2	2.261	93	94	109	rVV	296624	1413982	6.54%	2.842%
3	2.455	109	111	128	rVV	1861008	4035523	18.67%	8.111%
4	2.684	128	131	139	rVB	232660	479222	2.22%	0.963%
5	2.936	150	153	157	rVB	659664	1108693	5.13%	2.228%
6	4.753	310	312	315	rVB	613727	651920	3.02%	1.310%
7	5.747	397	399	402	rBV	315454	337211	1.56%	0.678%
8	6.136	430	433	435	rBV	556613	763659	3.53%	1.535%
9	7.107	515	518	520	rBV	401563	507057	2.35%	1.019%
10	7.279	531	533	536	rBV	1307419	1249997	5.78%	2.512%
11	7.519	552	554	556	rBV	597248	474165	2.19%	0.953%
12	7.679	566	568	570	rBV	2667364	2151312	9.95%	4.324%
13	8.067	600	602	604	rBV	1393426	1477426	6.84%	2.969%
14	8.810	665	667	669	rBV	798391	636915	2.95%	1.280%
15	9.885	759	761	764	rVB	4308789	3499489	16.19%	7.034%
16	10.593	820	823	825	rBV	530113	693363	3.21%	1.394%
17	11.382	889	892	894	rBV	1085016	945724	4.38%	1.901%
18	12.091	952	954	957	rBV	611493	762854	3.53%	1.533%
19	13.737	1095	1098	1100	rBV	4928203	4530897	20.97%	9.107%
20	14.891	1197	1199	1202	rBV	543532	530008	2.45%	1.065%
21	14.948	1202	1204	1207	rBV	755762	865001	4.00%	1.739%
22	16.011	1294	1297	1303	rBV	183956	250476	1.16%	0.503%
23	16.857	1368	1371	1378	rBV	407963	777392	3.60%	1.562%

Sum of corrected areas: 49753400

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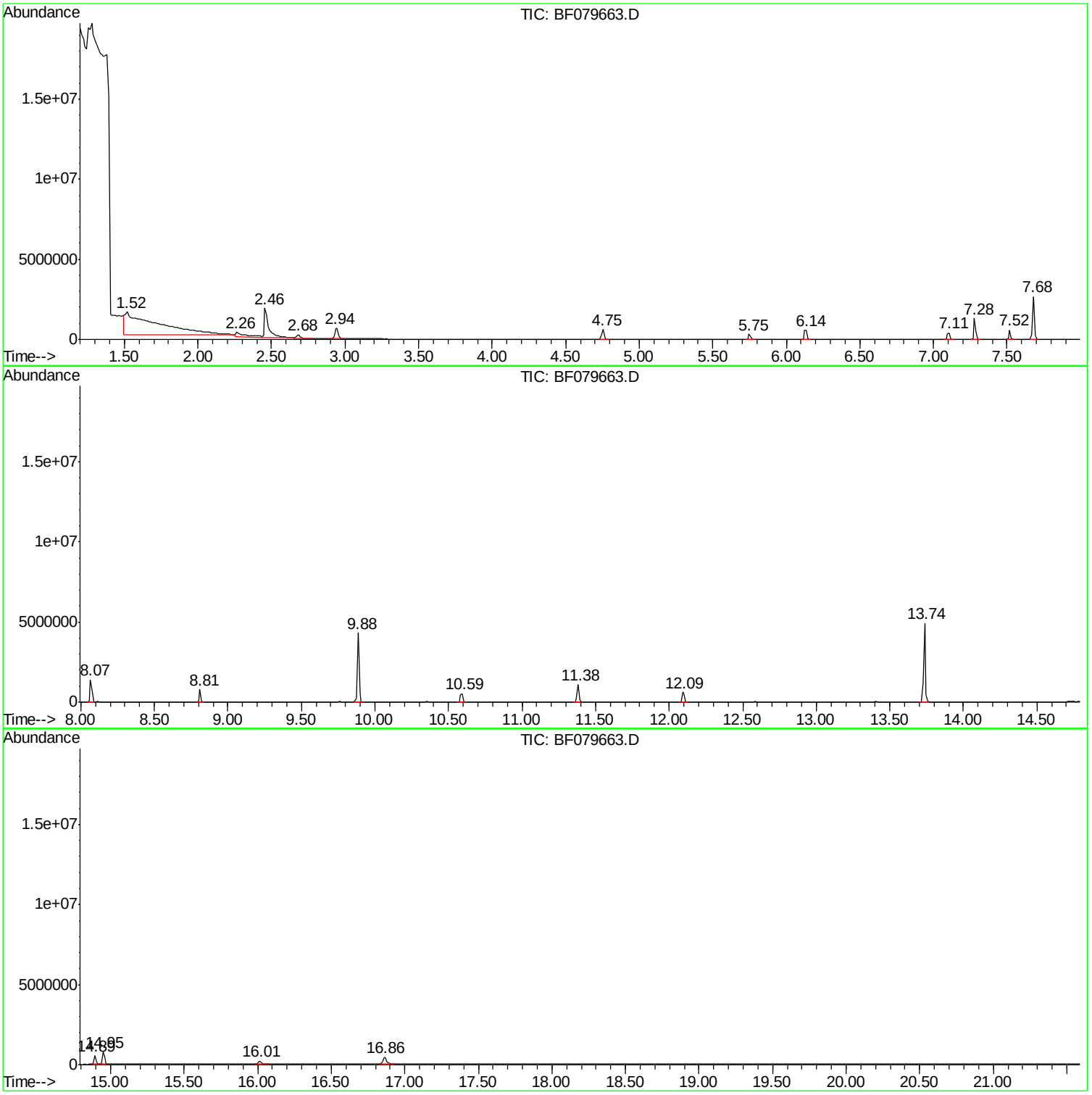
Instrument : BNA_F
ClientSampleId : T-15000

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.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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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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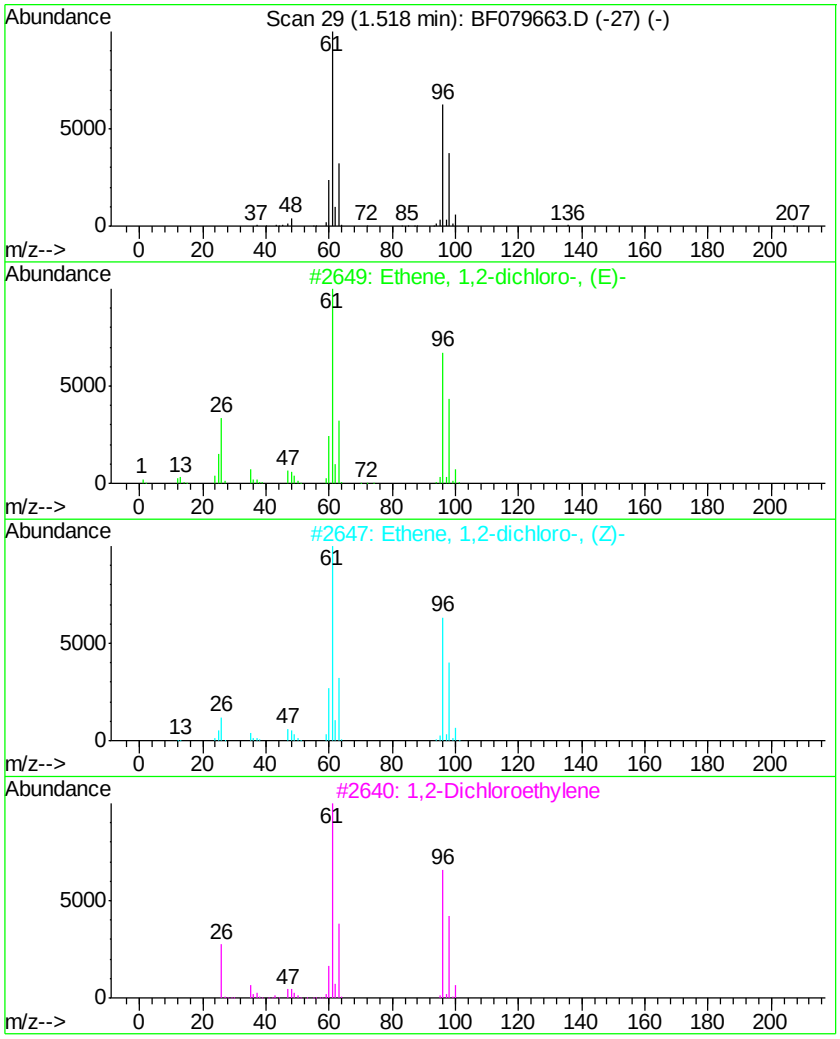
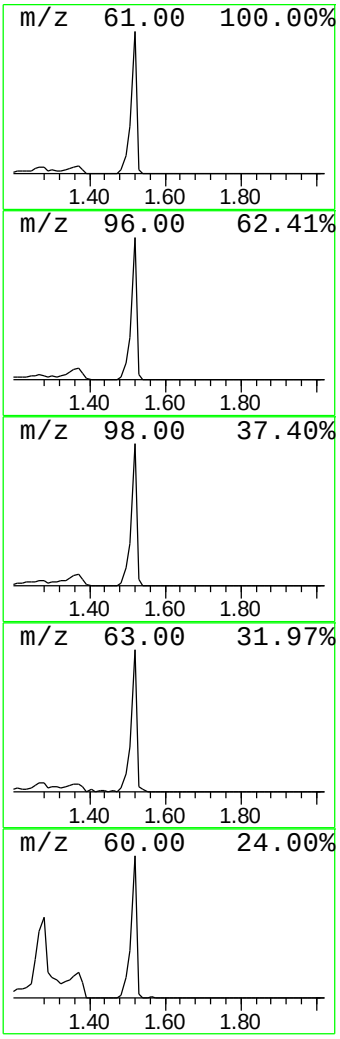
Peak Number 1 Ethene, 1,2-dichloro-, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	911.54 ng	21611100	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	94
2	Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	94
3	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	91
4	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	90
5	Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	43





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Sample : G2446-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-15000

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
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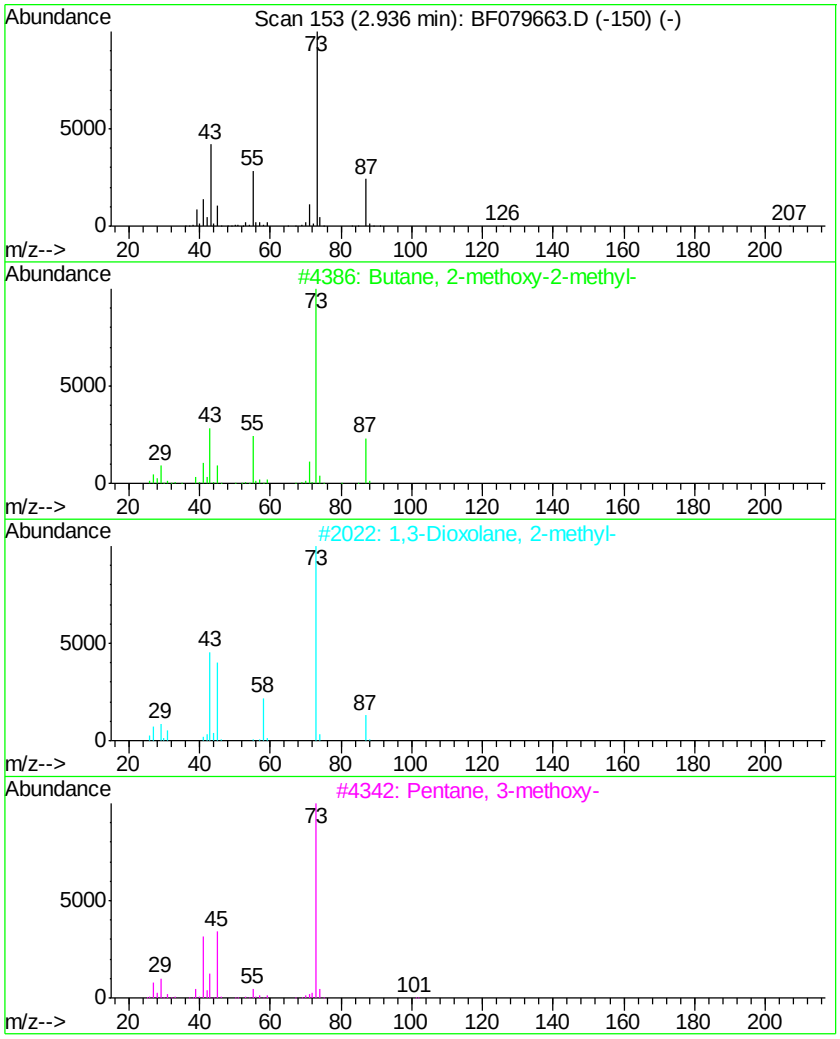
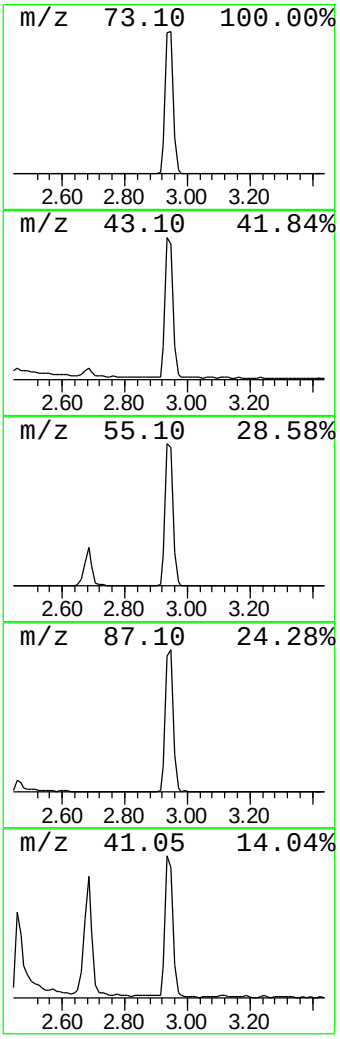
Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	46.76 ng	1108690	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Data File : BF079663.D
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Operator : TP/IZ
Sample : G2446-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-15000

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
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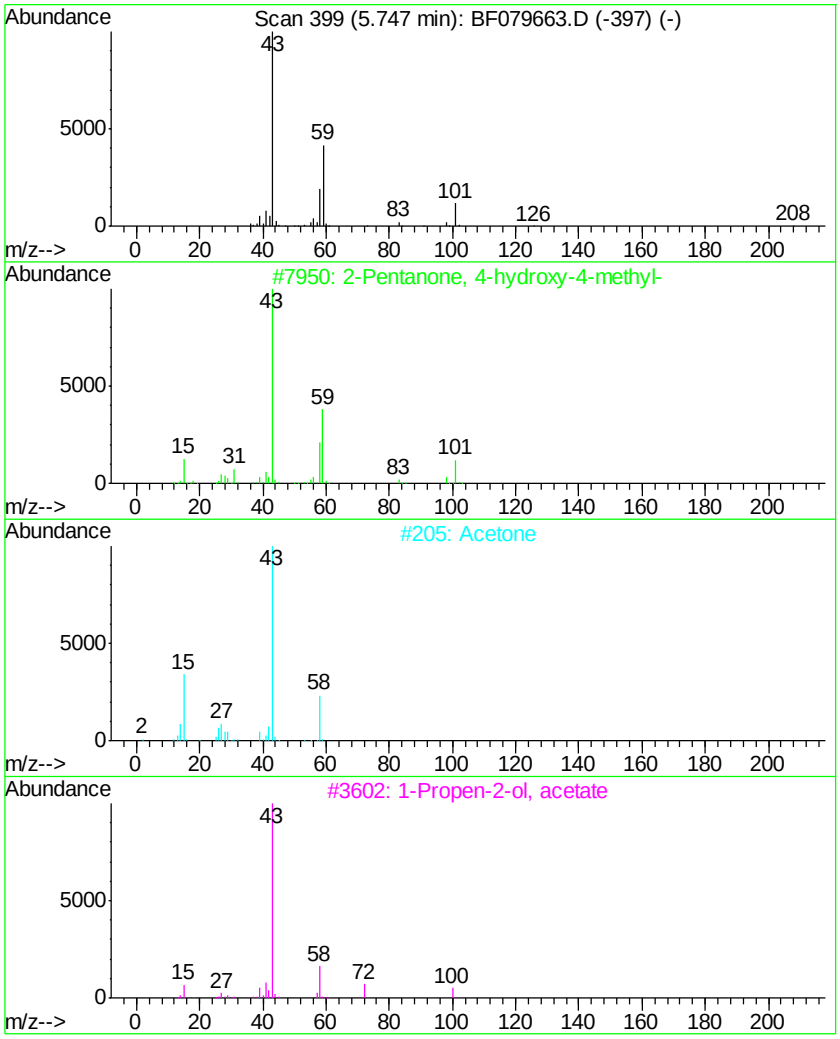
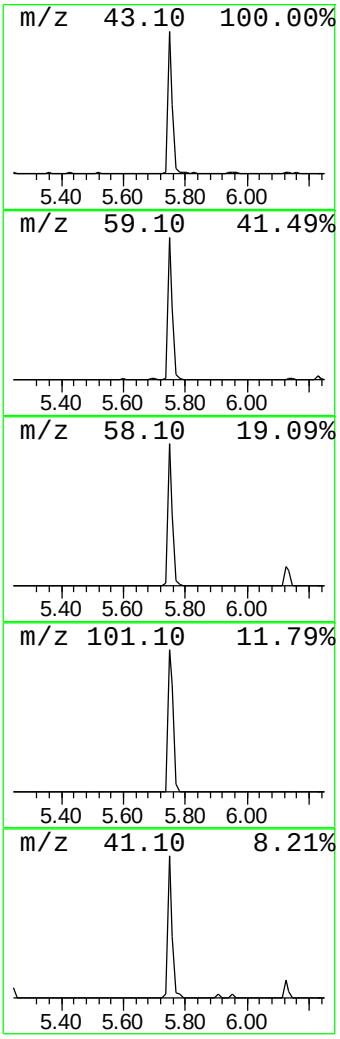
Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	14.22 ng	337211	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	Acetone	58	C3H6O	000067-64-1	16
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : T-15000

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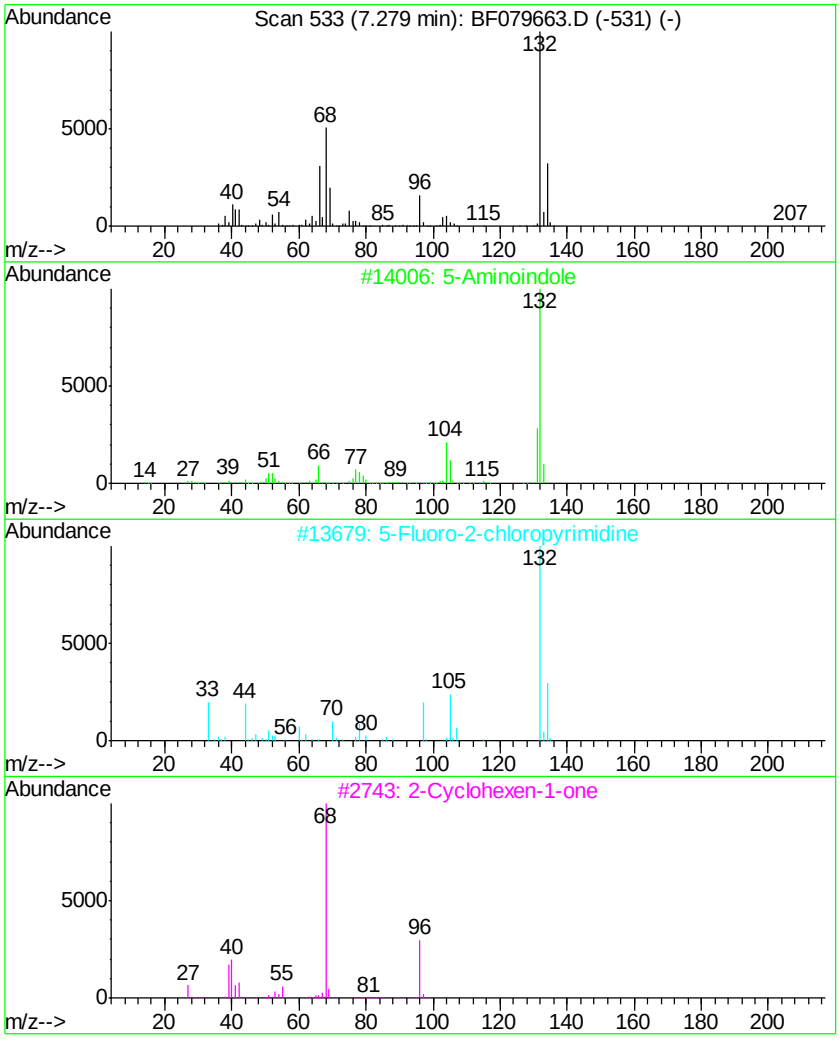
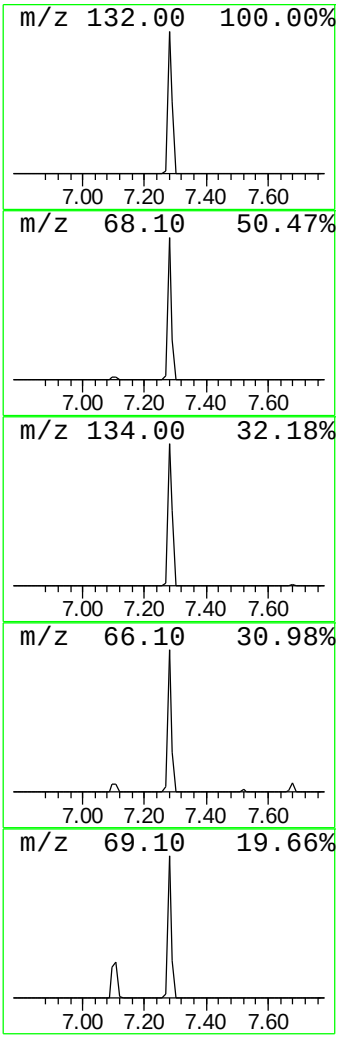
Peak Number 8 unknown7.28 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	52.72 ng	1250000	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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Sample : G2446-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-15000

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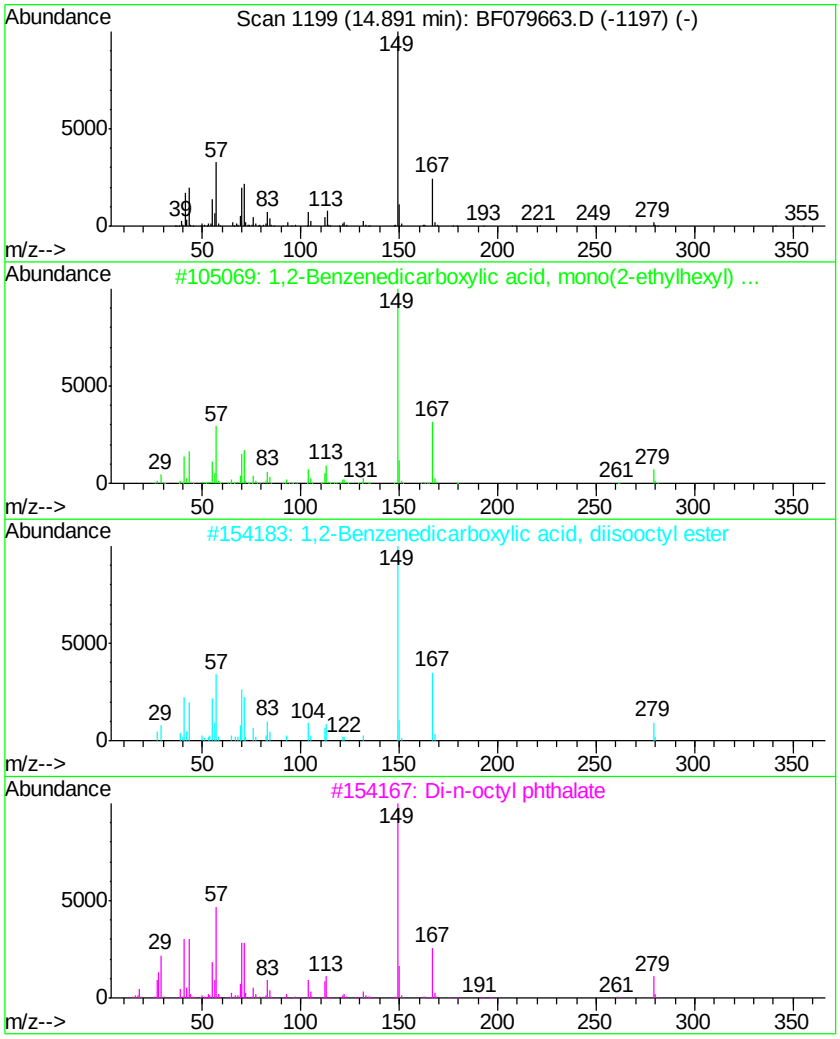
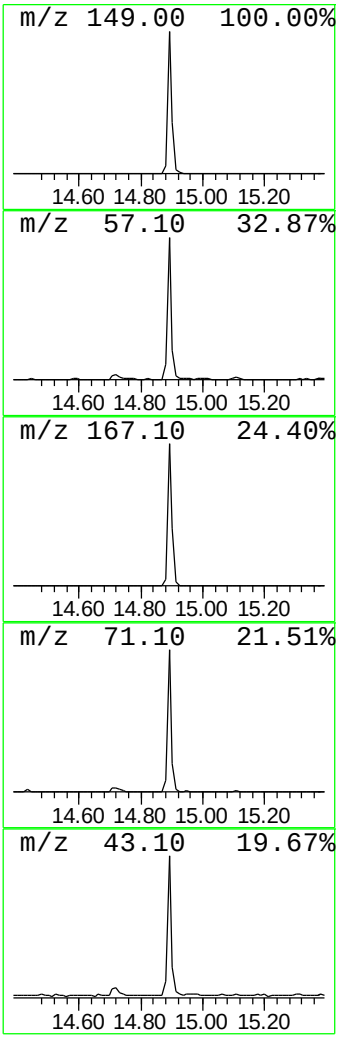
Peak Number 10 1,2-Benzenedicarboxylic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	12.25 ng	530008	Chrysene-d12	14.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	83
2	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	68
3	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	62
4	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	59
5	Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	59





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Misc :
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Instrument : BNA_F
ClientSampleId : T-15000

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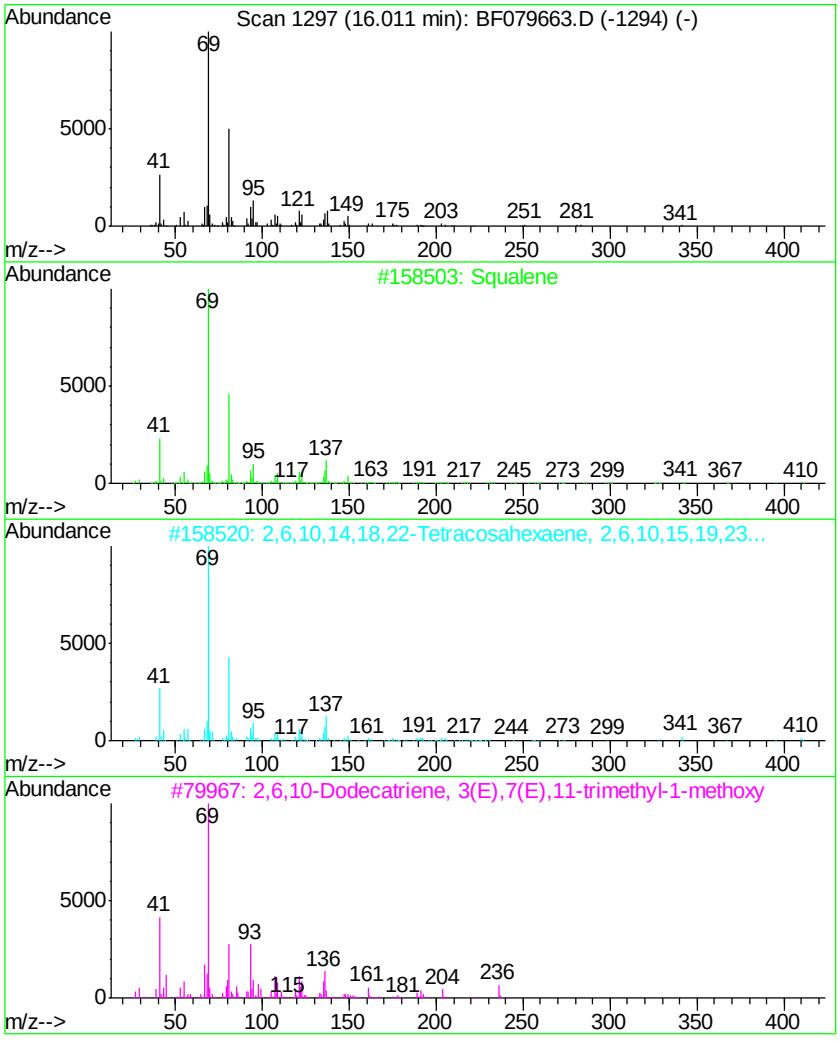
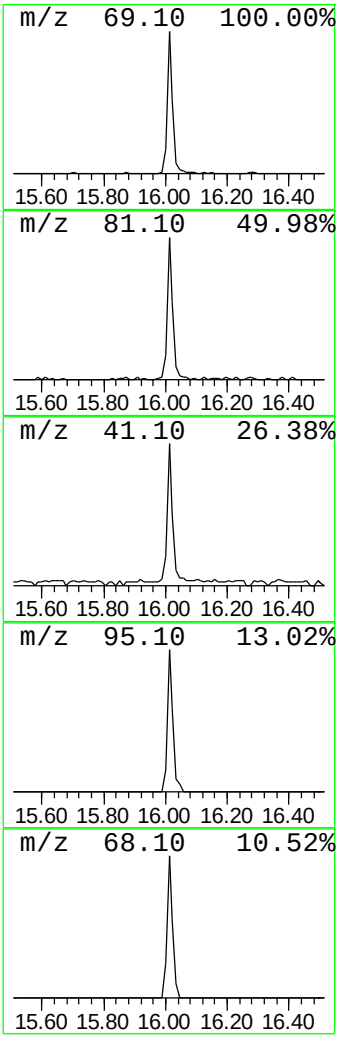
Peak Number 11 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	6.44 ng	250476	Perylene-d12	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
3	2,6,10-Dodecatriene, 3(E),7(E),1...	236	C16H28O	1000159-57-9	83
4	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	72
5	3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	64





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
Ethene, 1,2-dichl...	1.52	911.5	ng	21611100	1	7.52	474165	20.0
Butane, 2-methoxy...	2.94	46.8	ng	1108690	1	7.52	474165	20.0
2-Pentanone, 4-hy...	5.75	14.2	ng	337211	1	7.52	474165	20.0
unknown7.28	7.28	52.7	ng	1250000	1	7.52	474165	20.0
1,2-Benzenedicarb...	14.89	12.3	ng	530008	5	14.95	865001	20.0
Squalene	16.01	6.4	ng	250476	6	16.87	777392	20.0