LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
Data File : BF111846.D
Acq On : 4 Jan 2019 15:58
Operator : JU/SJ
Sample : K1017-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

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-BF121918.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	2.205	16	20	31	rVB	121601	168059	3.98%	0.463%
2	3.440	227	230	243	rBV	55608	130267	3.09%	0.359%
3	5.116	511	515	524	rVB	197552	232275	5.51%	0.640%
4	5.528	581	585	589	rBV	3609234	3606441	85.50%	9.944%
5	6.534	751	756	770	rBV	3659404	3979533	94.35%	10.972%
6	6.669	774	779	782	rBV	4272021	3813830	90.42%	10.515%
7	6.893	813	817	821	rBV	1460140	1206602	28.61%	3.327%
8	7.051	840	844	847	rBV	3585172	2972543	70.48%	8.196%
9	7.451	907	912	915	rBV	2613186	2384781	56.54%	6.575%
10	8.175	1031	1035	1039	rBV	1721931	1508411	35.76%	4.159%
11	9.251	1213	1218	1221	rBV	4834461	4217845	100.00%	11.629%
12	9.639	1281	1284	1289	rVB	549838	477342	11.32%	1.316%
13	9.934	1330	1334	1337	rBV	1732142	1565590	37.12%	4.317%
14	10.581	1440	1444	1449	rVB	48298	51012	1.21%	0.141%
15	10.722	1463	1468	1471	rBV	2485679	2279314	54.04%	6.284%
16	10.845	1484	1489	1493	rBV	89909	97979	2.32%	0.270%
17	11.310	1566	1568	1574	rVB	47967	51206	1.21%	0.141%
18	11.416	1582	1586	1590	rBV	1611004	1334875	31.65%	3.680%
19	11.939	1672	1675	1678	rBV2	102795	91876	2.18%	0.253%
20	12.998	1851	1855	1859	rBV	3442194	3058425	72.51%	8.433%
21	13.892	2004	2007	2013	rBV2	187435	225609	5.35%	0.622%
22	14.057	2031	2035	2039	rVB	1469389	1264667	29.98%	3.487%
23	14.216	2060	2062	2065	rVB	70041	63150	1.50%	0.174%
24	14.521	2112	2114	2118	rVB2	98922	98997	2.35%	0.273%
25	14.833	2165	2167	2170	rVB	91272	81043	1.92%	0.223%
26	15.545	2283	2288	2296	rVB	908458	1307349	31.00%	3.605%

Sum of corrected areas: 36269021

LSC Report - Integrated Chromatogram

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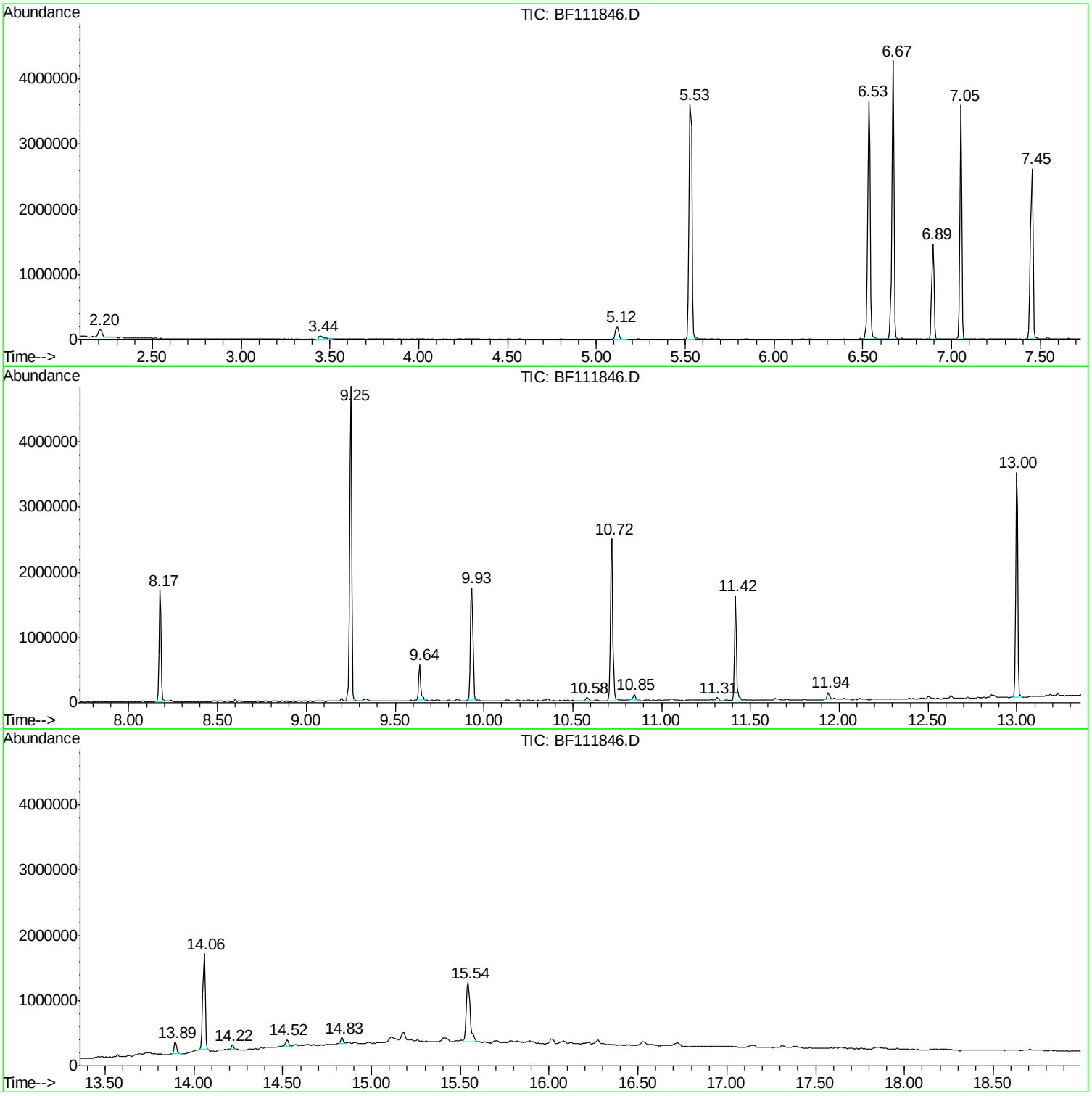
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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Operator : JU/SJ
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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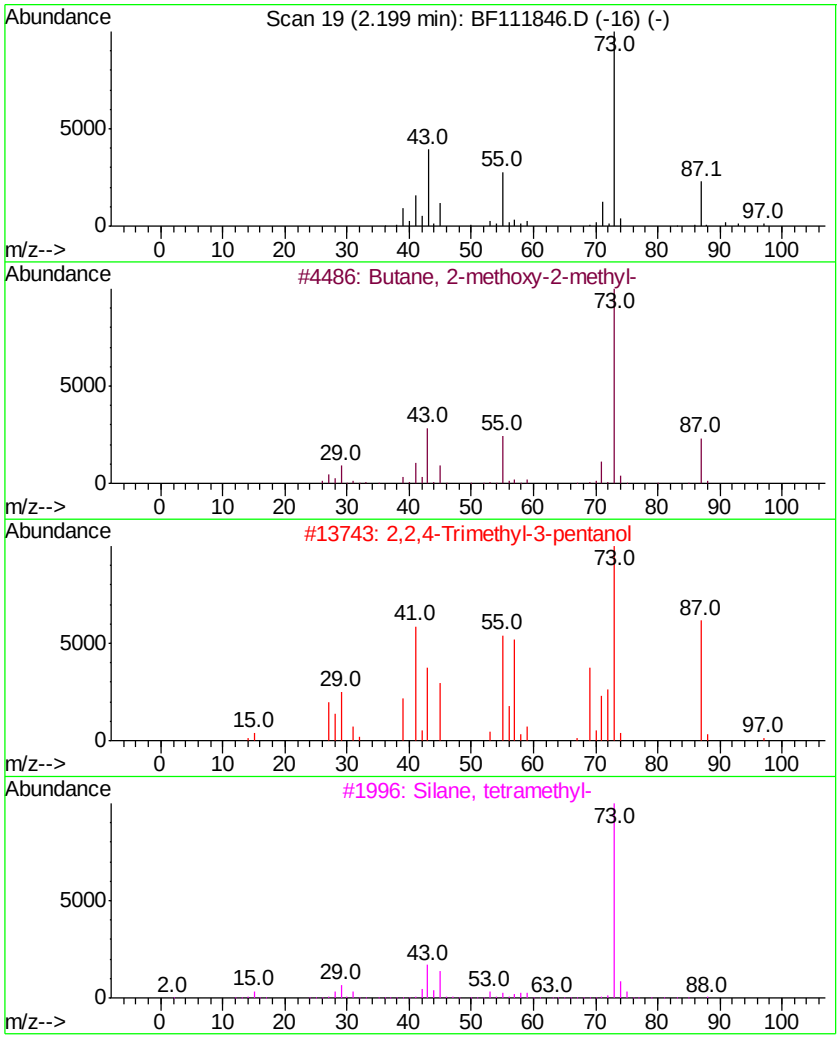
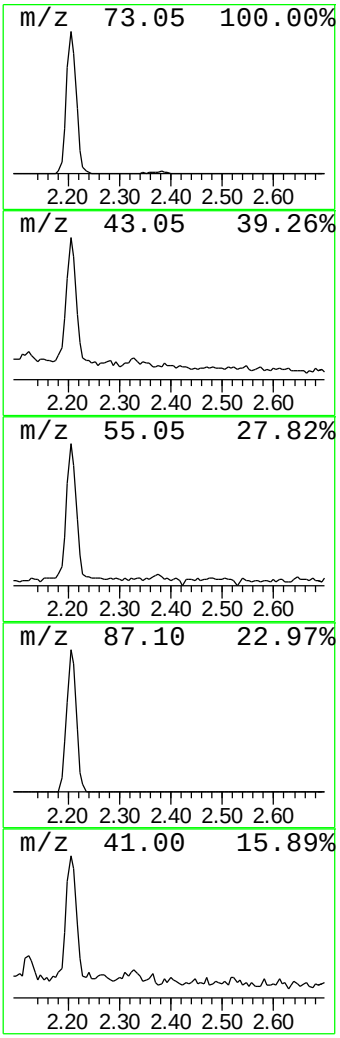
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	2.79 ng	168059	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
5	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	12





Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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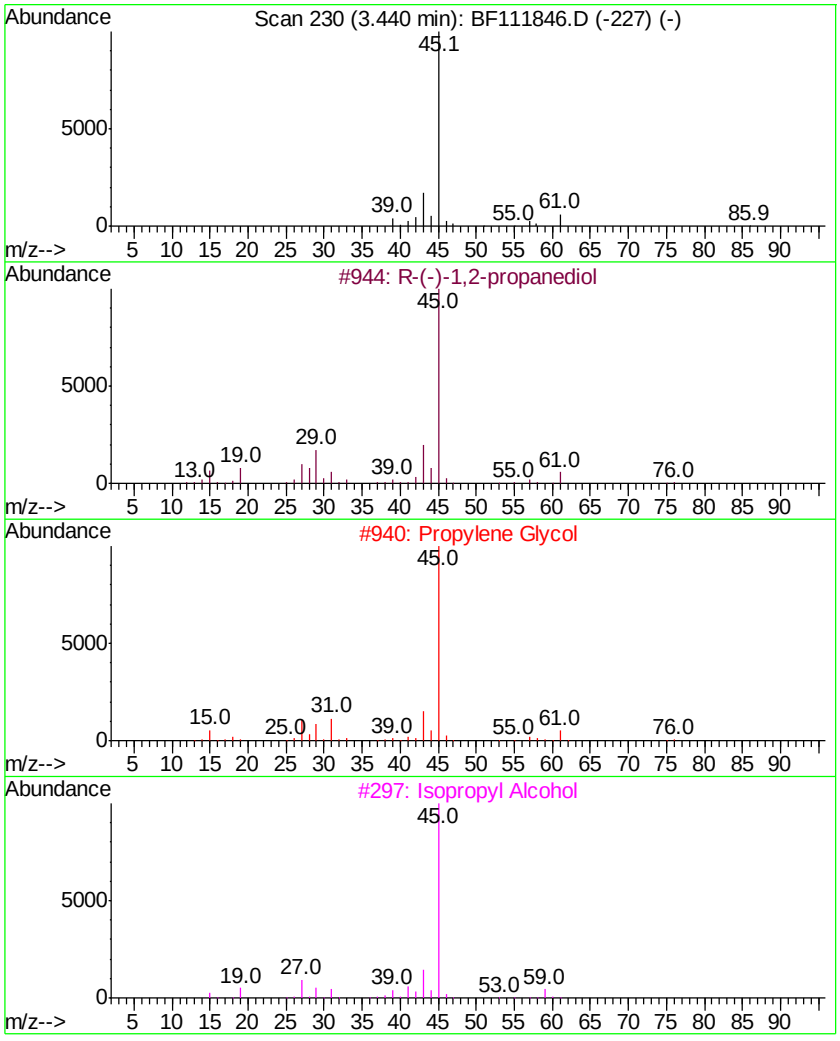
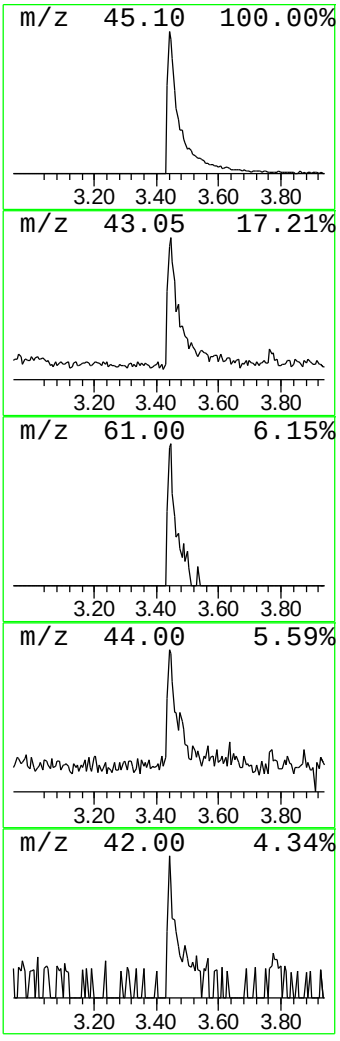
Peak Number 2 unknown3.44 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.44	2.16 ng	130267	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
2	Propylene Glycol	76	C3H8O2	000057-55-6	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Formamide	45	CH3NO	000075-12-7	7
5	Methane, nitroso-	45	CH3NO	000865-40-7	4





Library Search Compound Report

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Acq On : 4 Jan 2019 15:58
Operator : JU/SJ
Sample : K1017-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

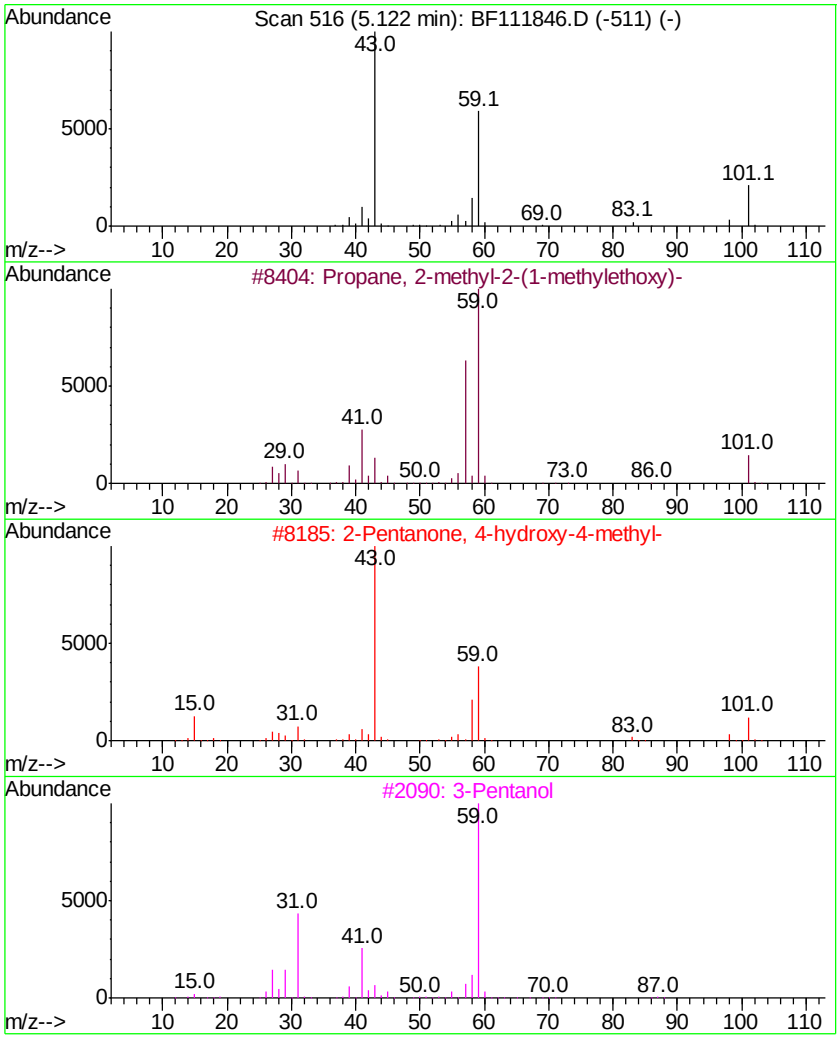
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

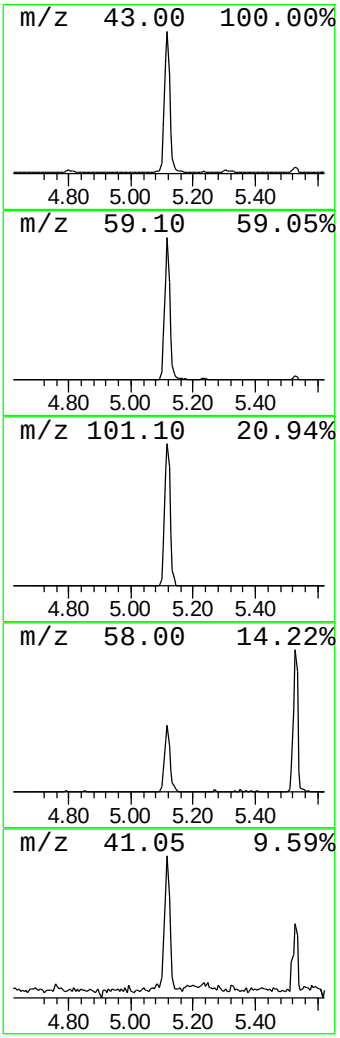
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.85 ng	232275	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	3-Pentanol	88	C5H12O	000584-02-1	38
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	3-Octanol	130	C8H18O	000589-98-0	28





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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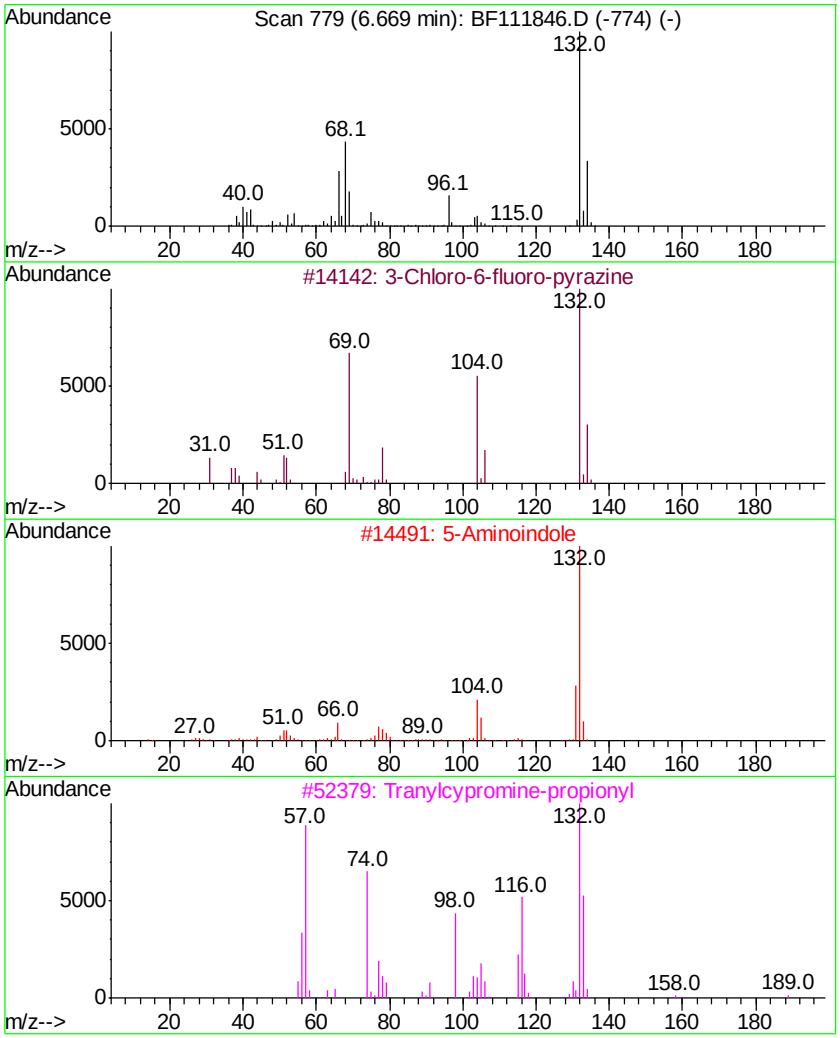
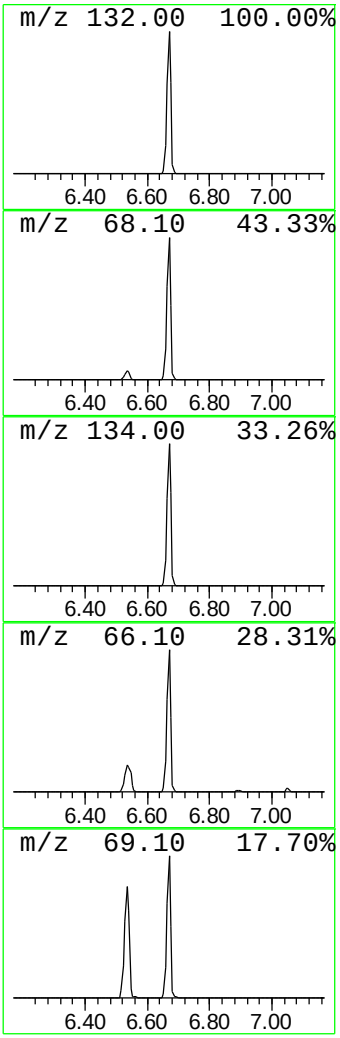
Peak Number 4 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	63.22 ng	3813830	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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TIC Integration Parameters: LSCINT.P

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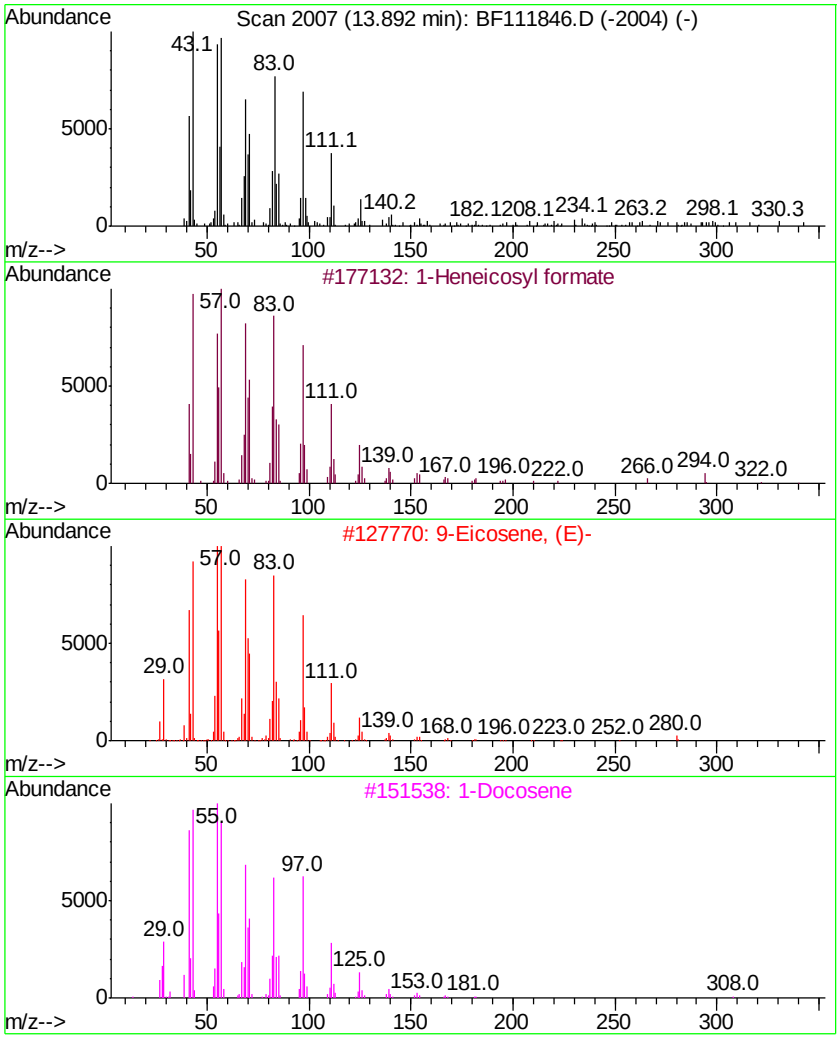
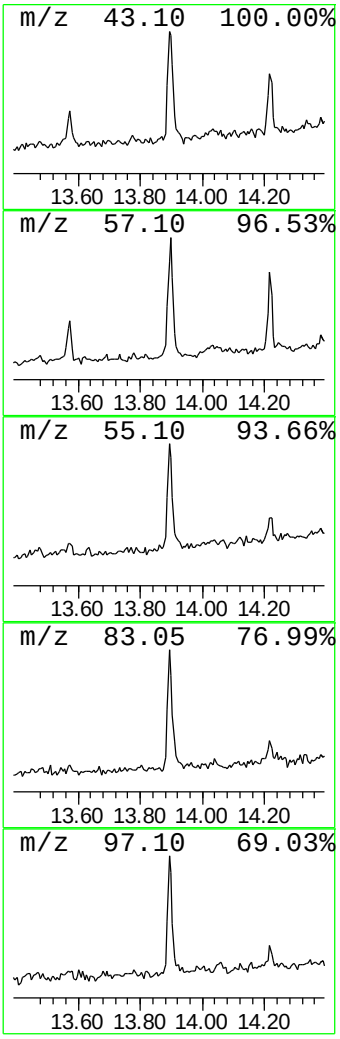
Peak Number 6 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.57 ng	225609	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3	1-Docosene	308	C22H44	001599-67-3	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.20	2.8	ng	168059	1	6.89	1206600	20.0
unknown3.44	3.44	2.2	ng	130267	1	6.89	1206600	20.0
Propane, 2-methyl...	5.12	3.9	ng	232275	1	6.89	1206600	20.0
unknown6.67	6.67	63.2	ng	3813830	1	6.89	1206600	20.0
1-Heneicosyl formate	13.89	3.6	ng	225609	5	14.06	1264670	20.0