LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106592.D
Acq On : 19 Jun 2018 19:49
Operator : JU/SJ
Sample : J3567-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11-S

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-BF061918.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	5.201	483	487	496	rVB	161162	189553	8.46%	1.001%
2	5.601	552	555	566	rBV	2048500	1962611	87.57%	10.366%
3	6.601	720	725	728	rBV	2084252	1971321	87.96%	10.412%
4	6.736	744	748	751	rBV	2225192	2027623	90.47%	10.709%
5	6.960	782	786	789	rBV	777861	611198	27.27%	3.228%
6	7.119	808	813	816	rBV	1677022	1615984	72.10%	8.535%
7	7.525	876	882	885	rBV	1385323	1346077	60.06%	7.110%
8	8.242	1000	1004	1007	rBV	938320	750584	33.49%	3.964%
9	9.319	1182	1187	1190	rBV	2392322	2241245	100.00%	11.838%
10	9.707	1249	1253	1261	rBV	294878	236276	10.54%	1.248%
11	9.913	1284	1288	1293	rBV2	43497	40885	1.82%	0.216%
12	10.001	1299	1303	1307	rBV2	940095	774766	34.57%	4.092%
13	10.413	1371	1373	1376	rVB	69069	52036	2.32%	0.275%
14	10.636	1405	1411	1413	rBV	19300	23192	1.03%	0.122%
15	10.795	1434	1438	1441	rBV	1348841	1221625	54.51%	6.452%
16	10.889	1451	1454	1460	rBV	64688	63558	2.84%	0.336%
17	11.336	1526	1530	1533	rBV	35084	27968	1.25%	0.148%
18	11.495	1553	1557	1560	rBV	721318	663435	29.60%	3.504%
19	11.836	1612	1615	1618	rBV	38517	30400	1.36%	0.161%
20	13.077	1822	1826	1829	rBV	1847646	1589882	70.94%	8.397%
21	13.960	1972	1976	1986	rBV2	56409	76194	3.40%	0.402%
22	14.142	2003	2007	2011	rBV	711854	621176	27.72%	3.281%
23	15.007	2150	2154	2157	rBV	48610	52335	2.34%	0.276%
24	15.683	2263	2269	2275	rBV	546444	718731	32.07%	3.796%
25	16.677	2434	2438	2443	rBV7	13094	24724	1.10%	0.131%

Sum of corrected areas: 18933379

LSC Report - Integrated Chromatogram

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Misc :
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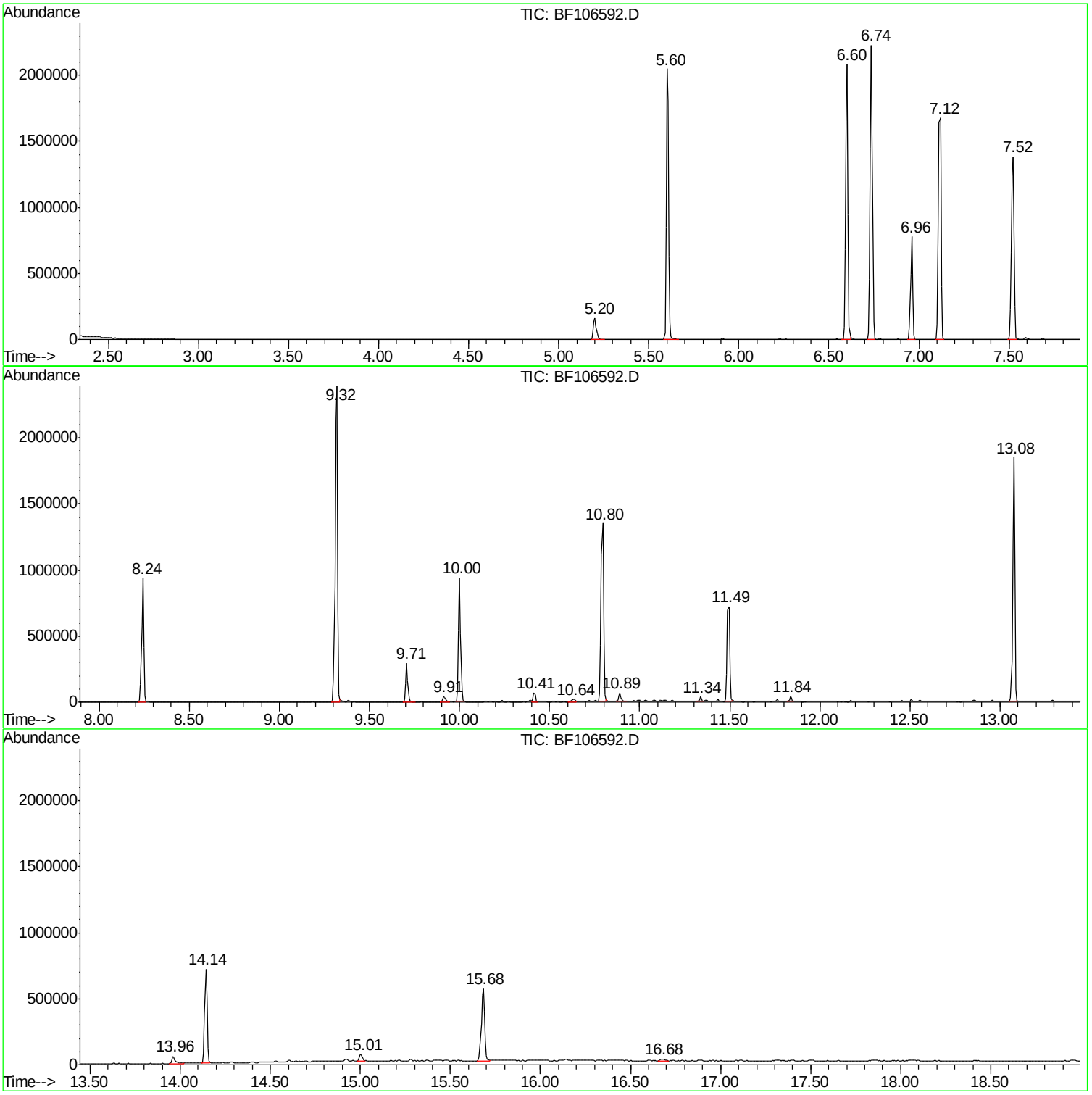
Instrument : BNA_F
ClientSampleId : TP-11-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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

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Operator : JU/SJ
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Instrument : BNA_F
ClientSampleId : TP-11-S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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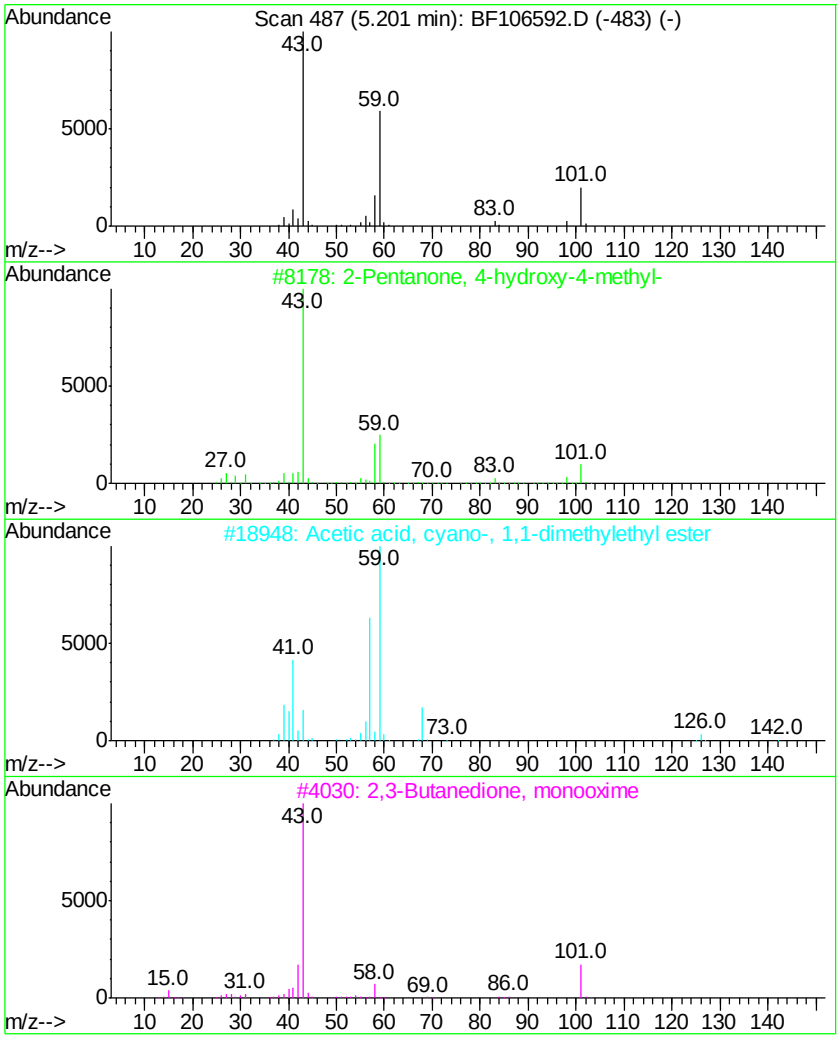
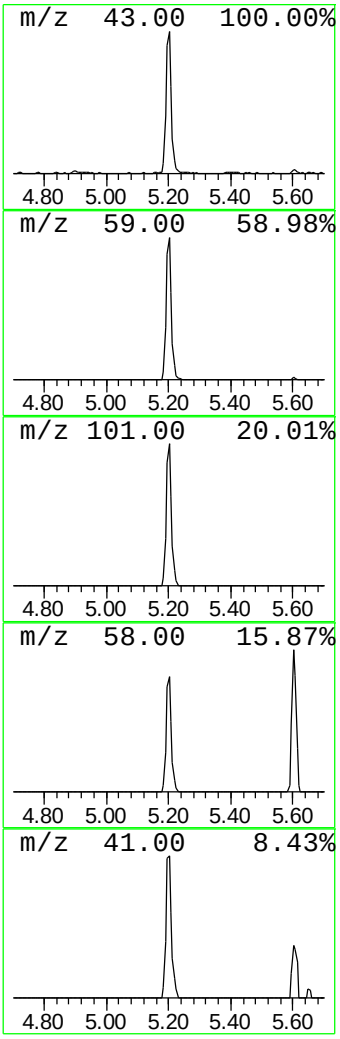
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.20 ng	189553	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9





Library Search Compound Report

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Operator : JU/SJ
Sample : J3567-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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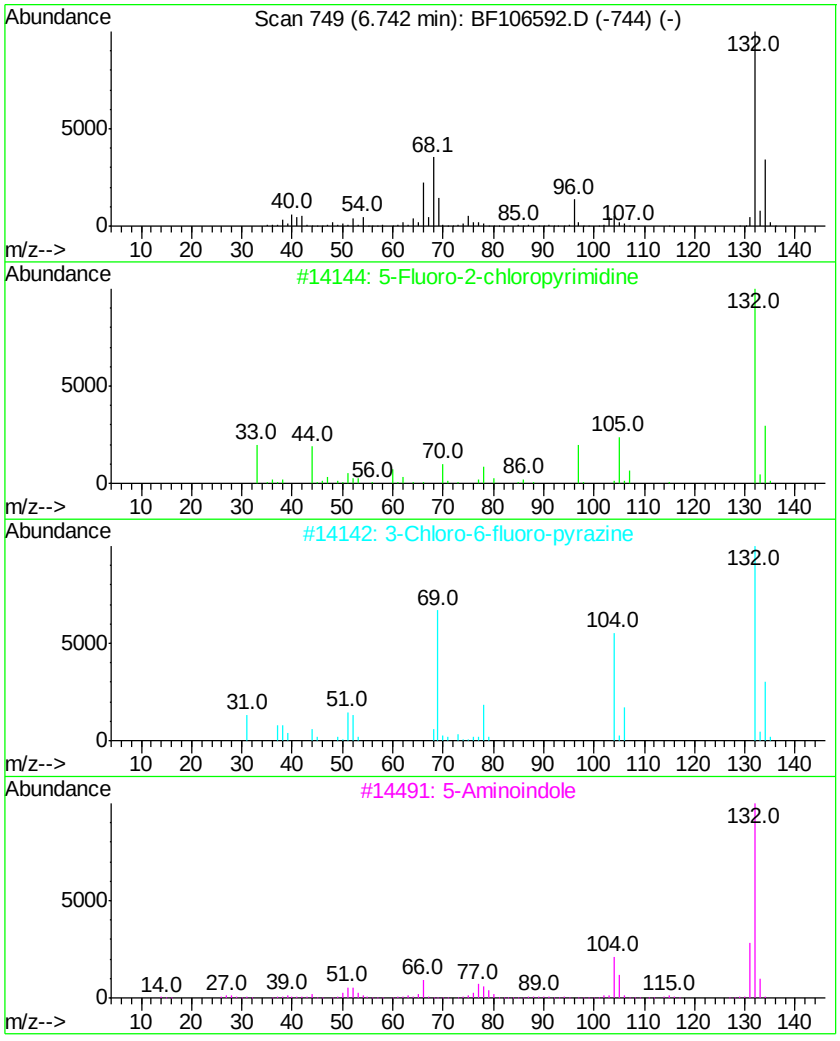
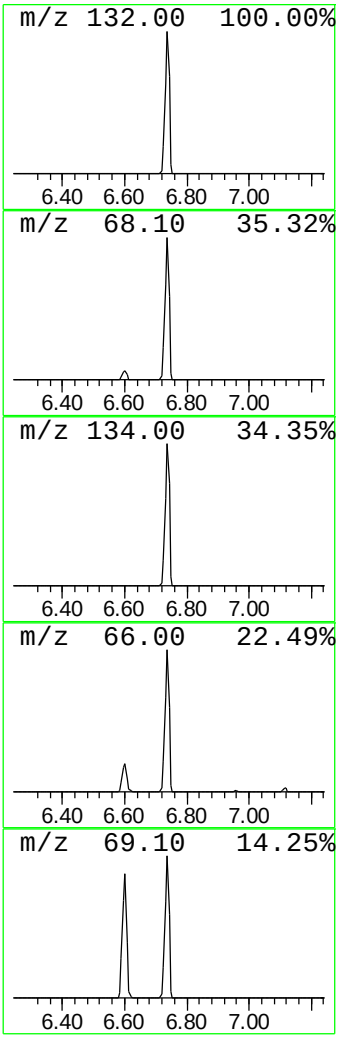
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	66.35 ng	2027620	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Sample : J3567-11
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-11-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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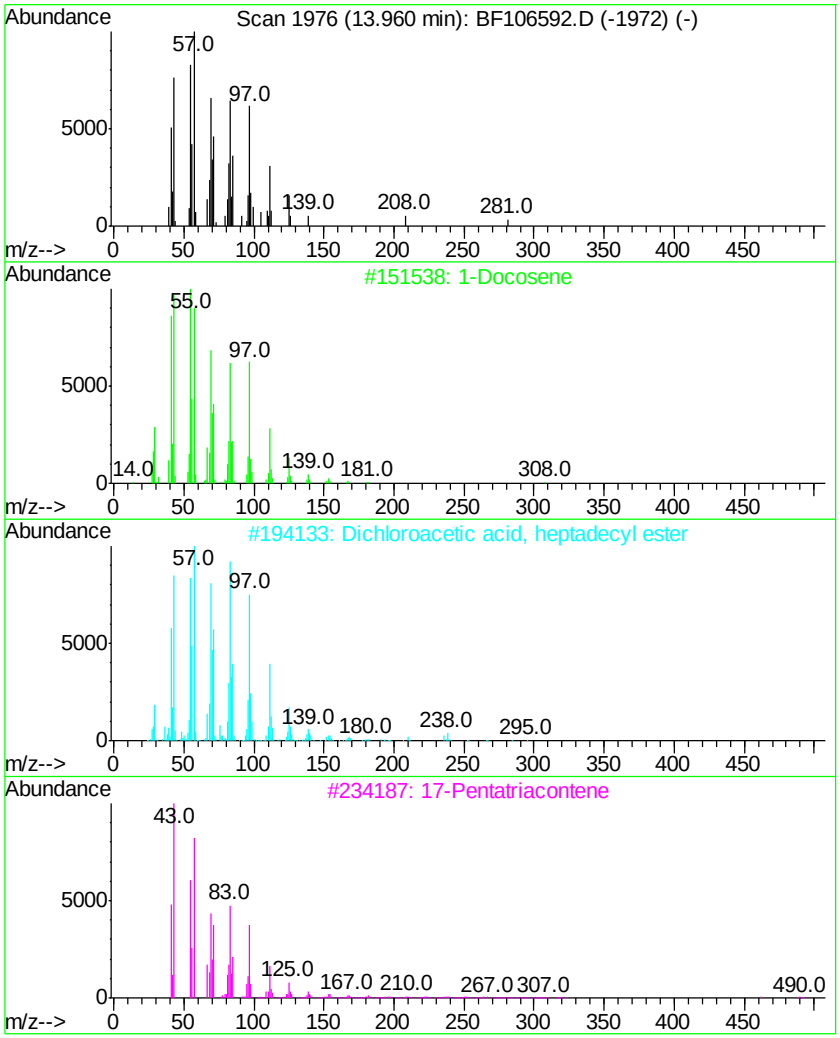
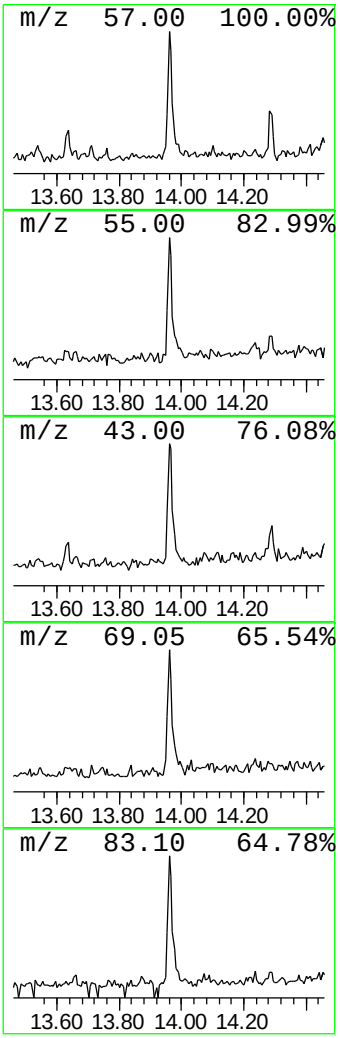
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.45 ng	76194	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	87
4	Octacosanol	410	C28H58O	000557-61-9	87
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	86





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	6.2	ng	189553	1	6.96	611198	20.0
unknown6.74	6.74	66.3	ng	2027620	1	6.96	611198	20.0
1-Docosene	13.96	2.5	ng	76194	5	14.14	621176	20.0