LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
Data File : BF108273.D
Acq On : 18 Aug 2018 5:31
Operator : JU/SJ
Sample : J4511-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081518-FL-030

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-BF080818.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	2.366	3	5	15	rVB	323313	420984	10.42%	1.304%
2	3.678	225	228	240	rBV	24690	55268	1.37%	0.171%
3	5.266	494	498	508	rBV	140629	181077	4.48%	0.561%
4	5.648	558	563	566	rBV	3430889	3447981	85.30%	10.677%
5	6.642	726	732	735	rBV	3630723	3691276	91.32%	11.430%
6	6.790	752	757	760	rBV	3974280	3628110	89.76%	11.234%
7	7.019	792	796	799	rBV	1043495	914322	22.62%	2.831%
8	7.172	818	822	826	rBV	3094215	2887429	71.44%	8.941%
9	7.578	886	891	894	rBV	2471132	2381079	58.91%	7.373%
10	8.301	1010	1014	1017	rBV	1304085	1087836	26.91%	3.368%
11	9.372	1191	1196	1200	rBV	4232194	4041955	100.00%	12.516%
12	9.766	1259	1263	1271	rVB	367667	342134	8.46%	1.059%
13	10.060	1310	1313	1317	rBV	1098837	1047122	25.91%	3.242%
14	10.854	1444	1448	1461	rBV	1982319	1918460	47.46%	5.940%
15	10.942	1461	1463	1465	rBV2	43085	46526	1.15%	0.144%
16	11.560	1564	1568	1571	rBV	1063415	934040	23.11%	2.892%
17	11.583	1571	1572	1575	rVB	90305	49652	1.23%	0.154%
18	12.777	1772	1775	1778	rBV	147498	135767	3.36%	0.420%
19	13.013	1809	1815	1820	rBV	132996	203704	5.04%	0.631%
20	13.148	1833	1838	1841	rBV	3384645	3049940	75.46%	9.444%
21	14.048	1988	1991	1999	rVB3	129224	201947	5.00%	0.625%
22	14.213	2015	2019	2022	rBV	1052786	1007816	24.93%	3.121%
23	15.777	2281	2285	2290	rVB	424343	620482	15.35%	1.921%

Sum of corrected areas: 32294907

LSC Report - Integrated Chromatogram

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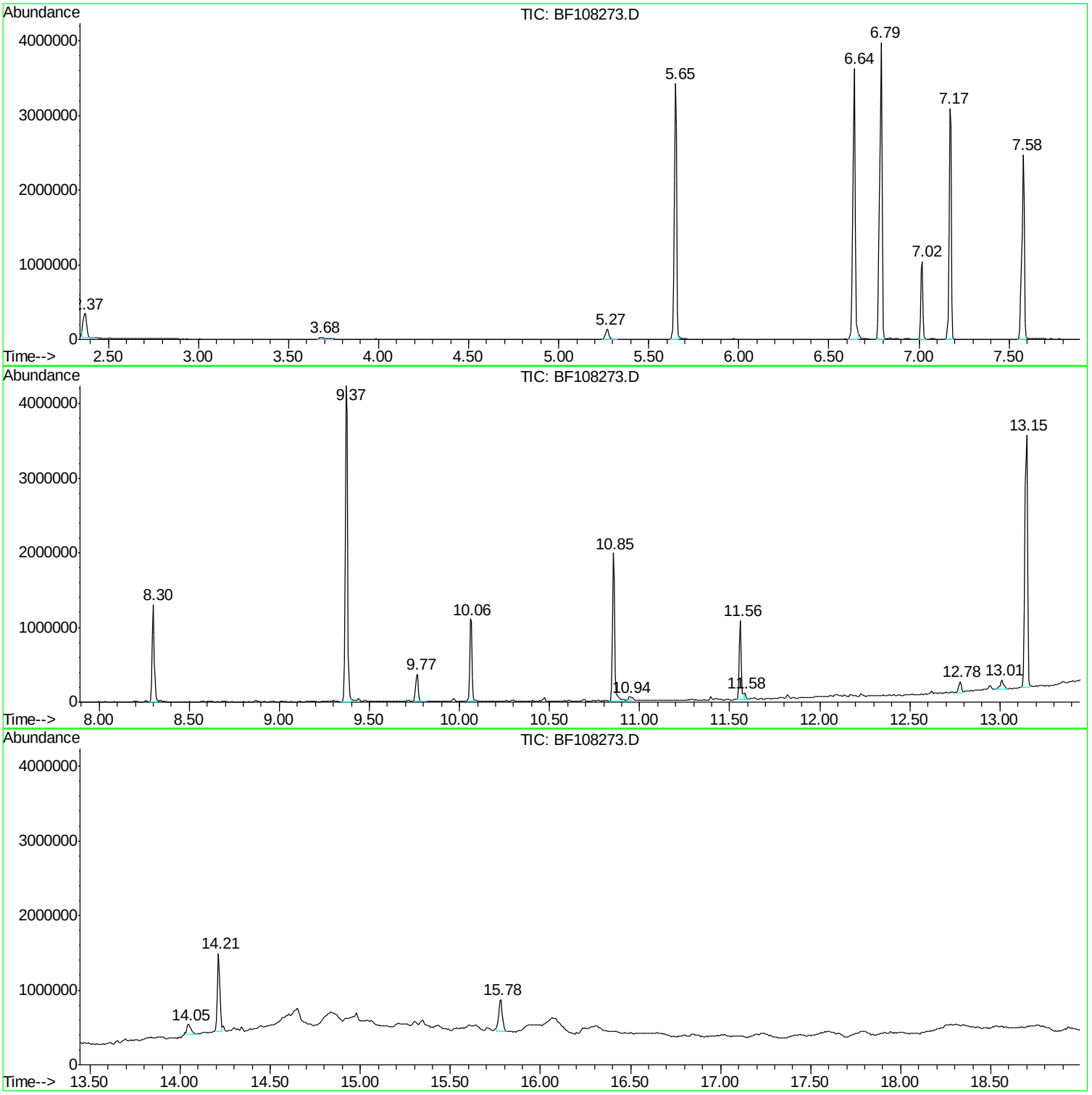
Instrument :
BNA_F
ClientSampleId :
RA-081518-FL-030

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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Data File : BF108273.D
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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : RA-081518-FL-030

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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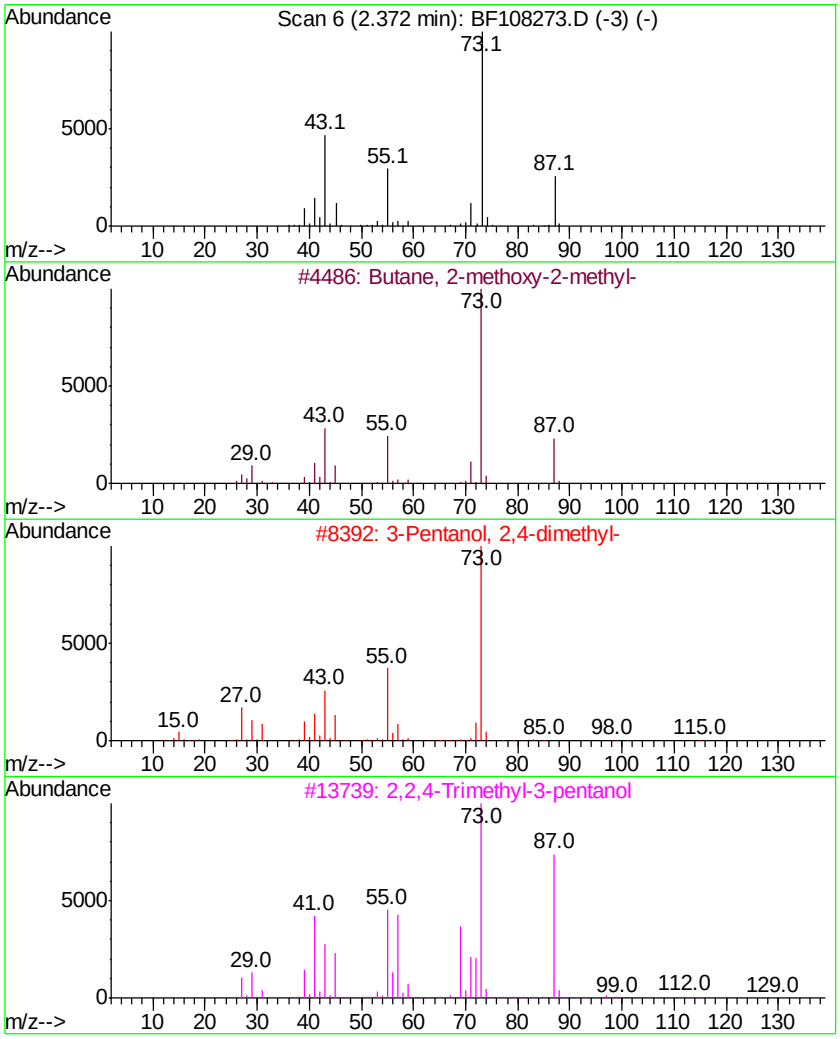
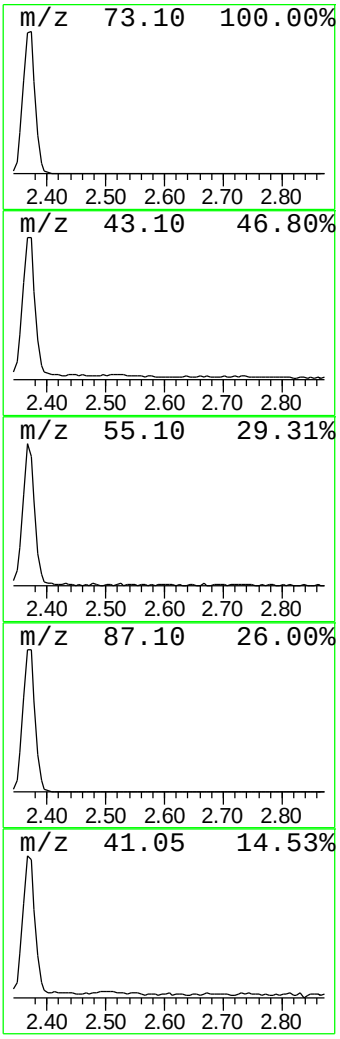
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	9.21 ng	420984	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36





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Instrument : BNA_F
ClientSampleId : RA-081518-FL-030

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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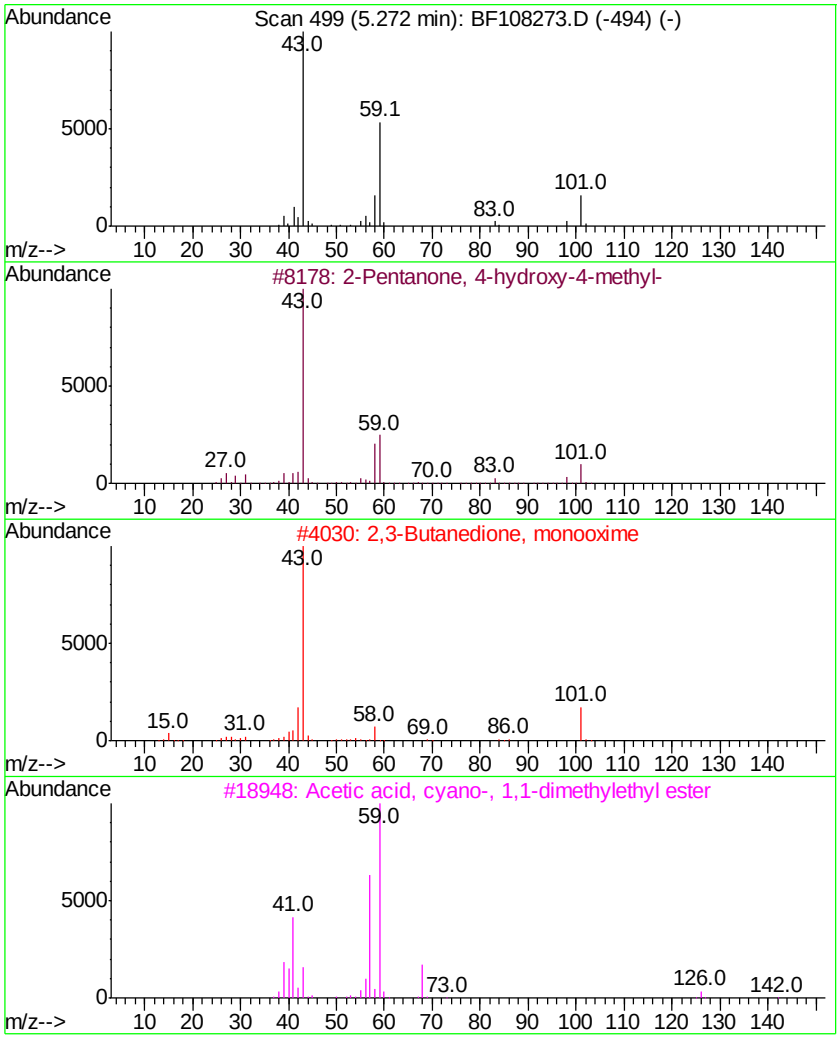
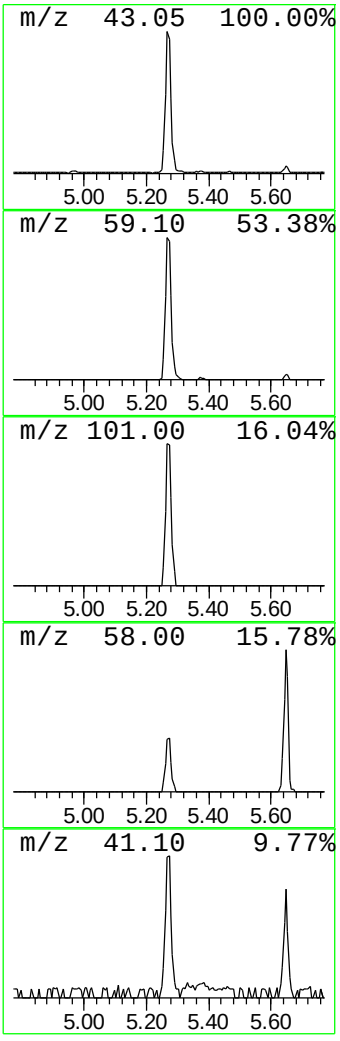
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	3.96 ng	181077	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9





Library Search Compound Report

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Operator : JU/SJ
Sample : J4511-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081518-FL-030

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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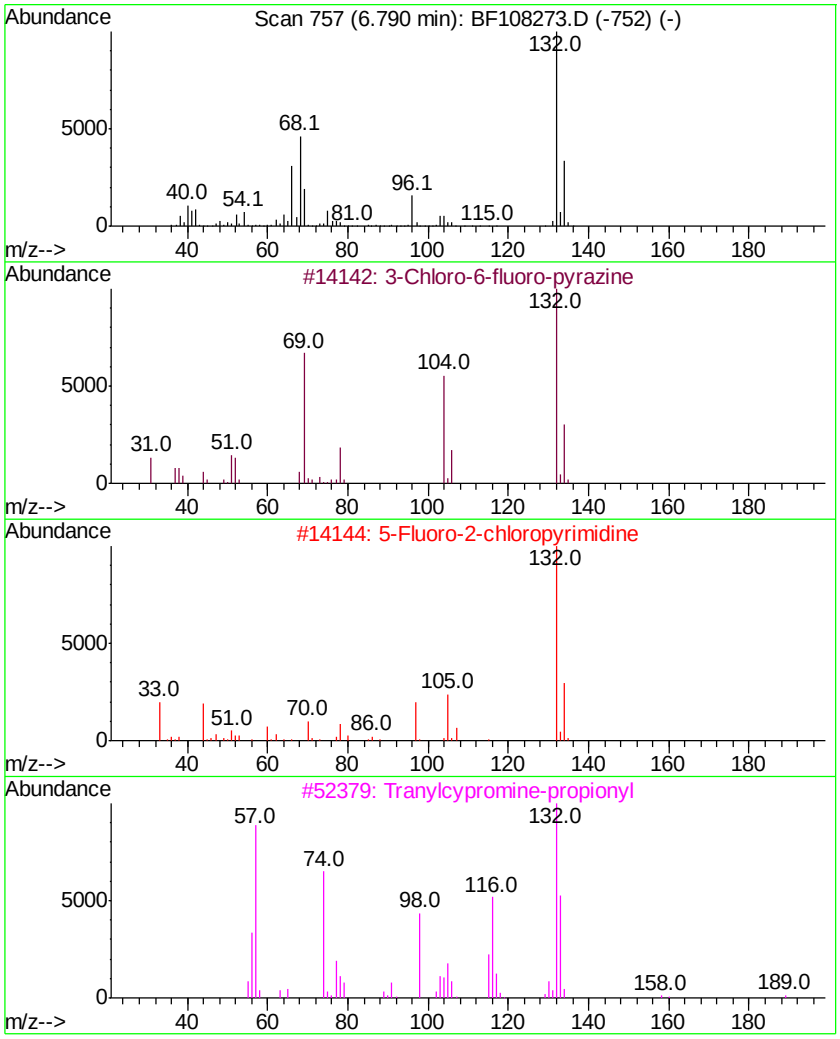
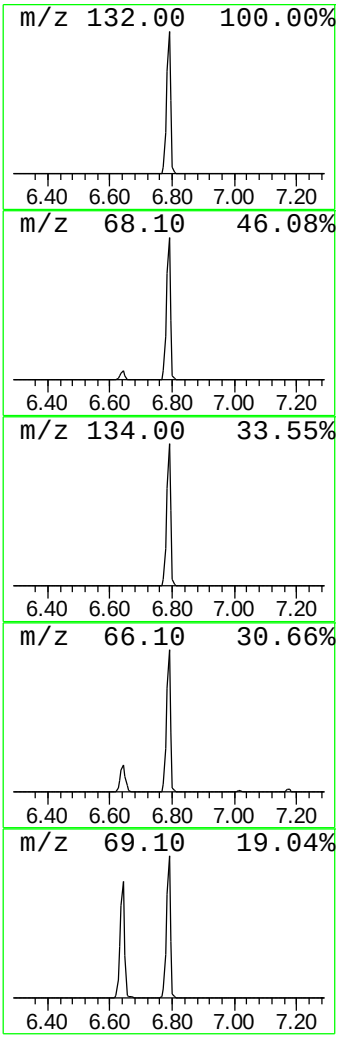
Peak Number 3 unknown6.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	79.36 ng	3628110	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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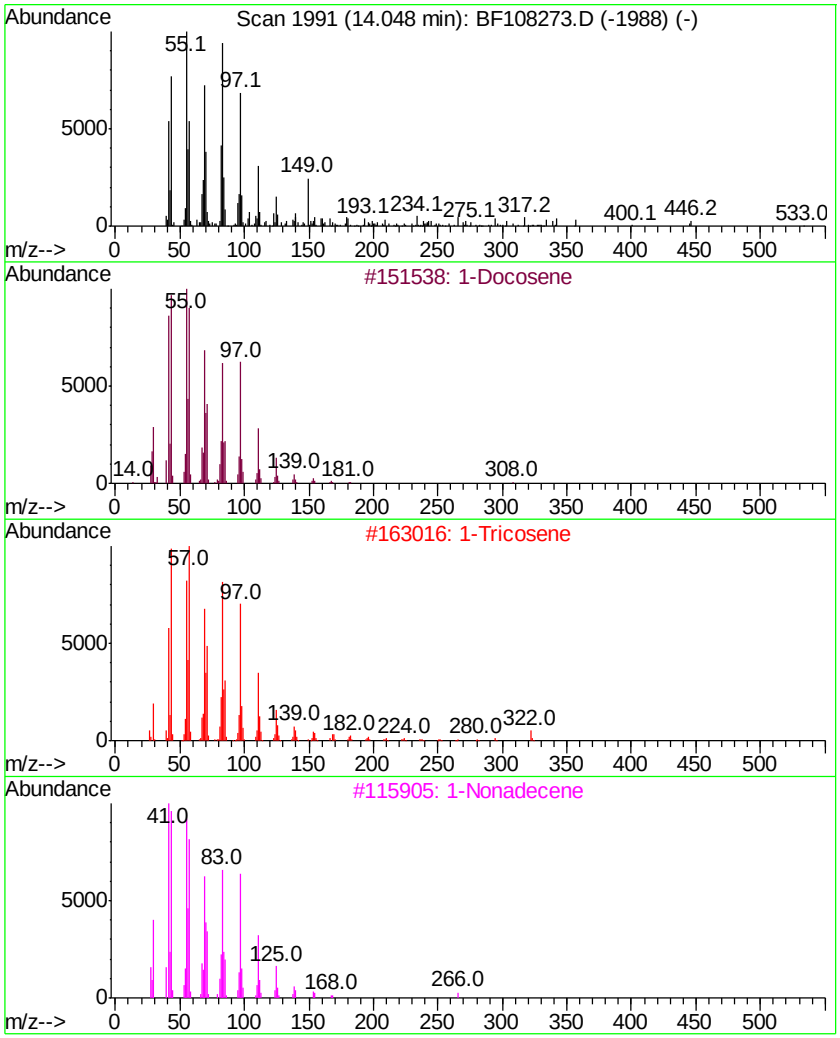
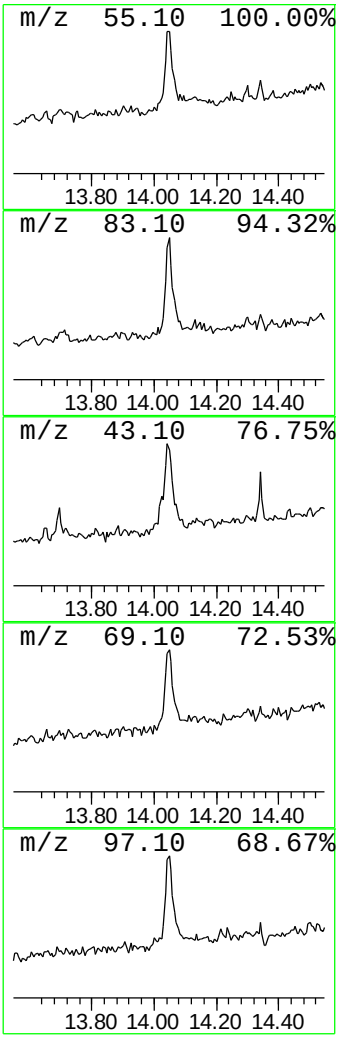
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	4.01 ng	201947	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	86
2	1-Tricosene	322	C23H46	018835-32-0	83
3	1-Nonadecene	266	C19H38	018435-45-5	83
4	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	76
5	Cyclotetradecane	196	C14H28	000295-17-0	68





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
Butane, 2-methoxy...	2.37	9.2	ng	420984	1	7.02	914322	20.0
2-Pentanone, 4-hy...	5.27	4.0	ng	181077	1	7.02	914322	20.0
unknown6.79	6.79	79.4	ng	3628110	1	7.02	914322	20.0
1-Docosene	14.05	4.0	ng	201947	5	14.21	1007820	20.0