LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117922.D
Acq On : 21 Nov 2019 19:43
Operator : JU
Sample : K5927-08 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6A

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-BF111319.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	2.140	5	9	27	rVB	394254	614444	30.46%	3.018%
2	5.110	510	514	524	rVB	288695	296794	14.71%	1.458%
3	5.522	579	584	587	rBV	1503650	1408672	69.84%	6.919%
4	6.534	751	756	770	rBV	1617215	1555132	77.10%	7.638%
5	6.681	777	781	784	rBV	1935082	1588505	78.76%	7.802%
6	6.916	817	821	824	rBV	1085855	863672	42.82%	4.242%
7	7.069	844	847	851	rBV	1521574	1331766	66.03%	6.541%
8	7.475	912	916	919	rBV	1177867	937068	46.46%	4.603%
9	8.204	1036	1040	1052	rBV	1496708	1202584	59.62%	5.907%
10	9.281	1219	1223	1234	rBV	2475081	2016984	100.00%	9.907%
11	9.675	1287	1290	1298	rBV	340631	287026	14.23%	1.410%
12	9.969	1336	1340	1352	rVB	1555446	1376406	68.24%	6.761%
13	10.757	1470	1474	1482	rBV	1086543	1049343	52.03%	5.154%
14	10.880	1490	1495	1498	rBV2	16606	24666	1.22%	0.121%
15	11.457	1590	1593	1597	rBV	1556138	1392293	69.03%	6.839%
16	11.522	1601	1604	1608	rVB4	44164	44137	2.19%	0.217%
17	11.975	1678	1681	1689	rBV3	96031	116495	5.78%	0.572%
18	12.510	1769	1772	1775	rBV2	38549	44923	2.23%	0.221%
19	12.545	1775	1778	1780	rVV3	37735	33852	1.68%	0.166%
20	12.769	1813	1816	1819	rBV2	54780	48269	2.39%	0.237%
21	13.045	1859	1863	1866	rBV	2224234	1758263	87.17%	8.636%
22	13.233	1892	1895	1898	rBV4	52205	71175	3.53%	0.350%
23	13.951	2014	2017	2025	rBV6	94034	213937	10.61%	1.051%
24	14.104	2040	2043	2047	rBV	1093485	1083694	53.73%	5.323%
25	15.621	2297	2301	2304	rBV	830451	999410	49.55%	4.909%

Sum of corrected areas: 20359510

LSC Report - Integrated Chromatogram

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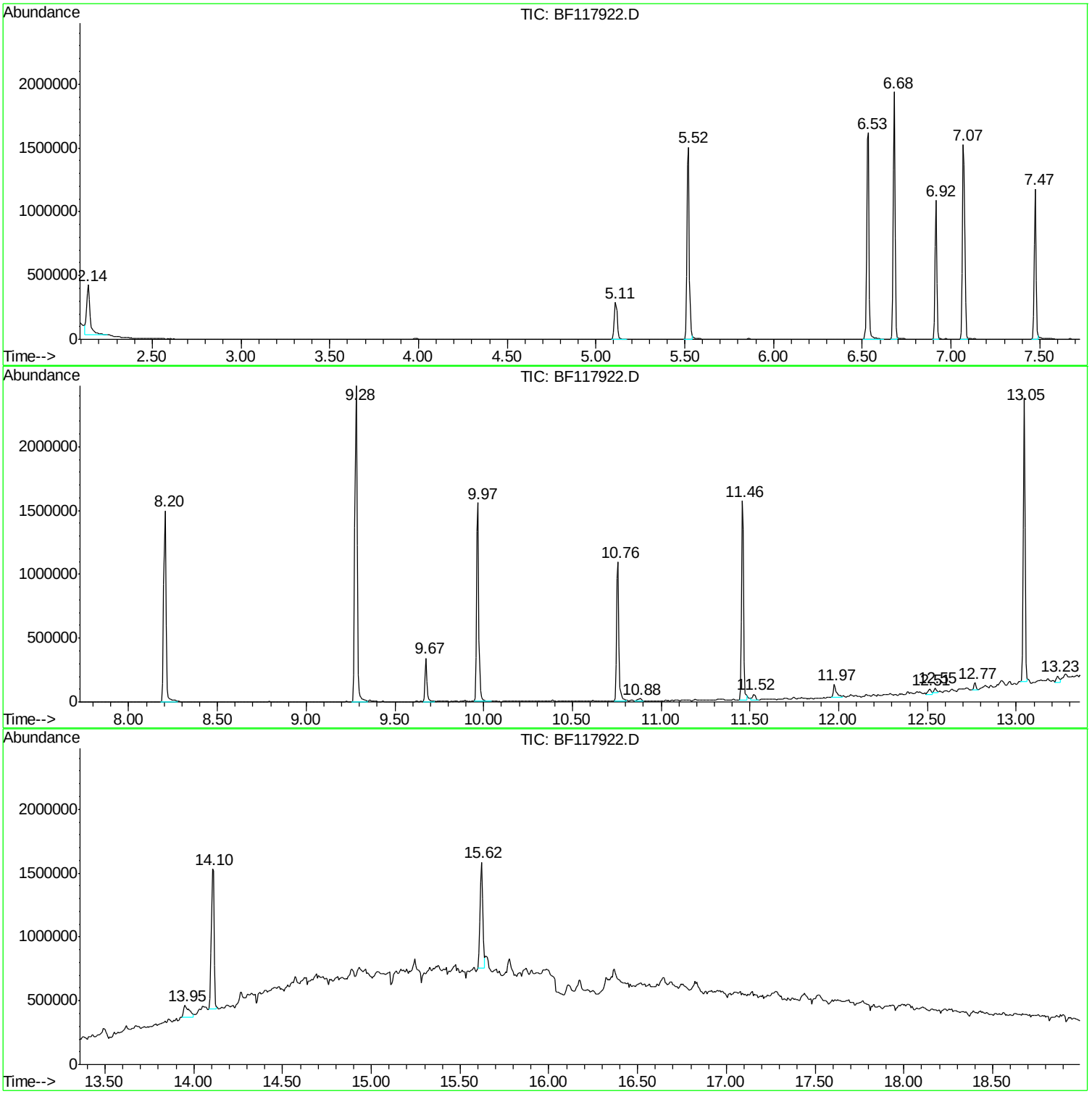
Instrument : BNA_F
ClientSampleId : B-6A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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 : BF117922.D
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Operator : JU
Sample : K5927-08 2X
Misc :
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Instrument : BNA_F
ClientSampleId : B-6A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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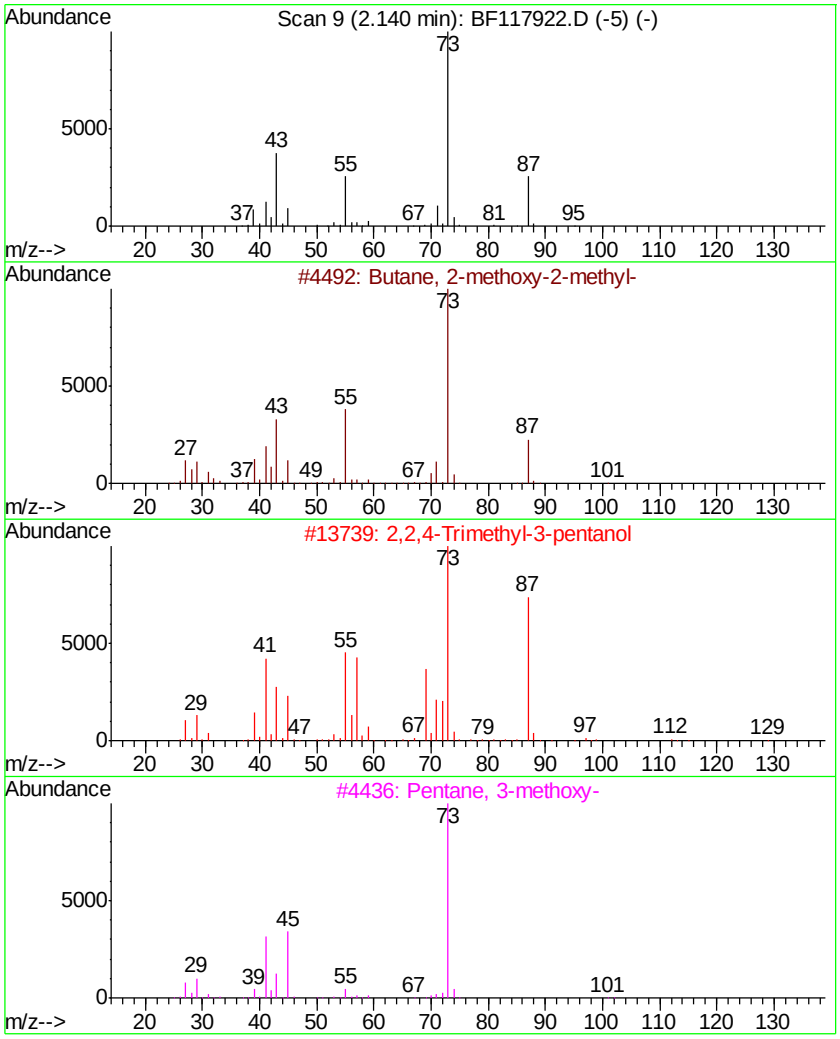
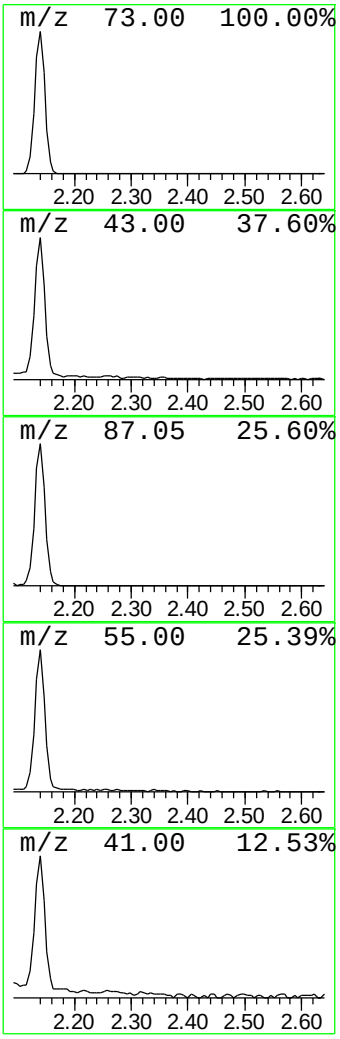
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	14.23 ng	614444	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : B-6A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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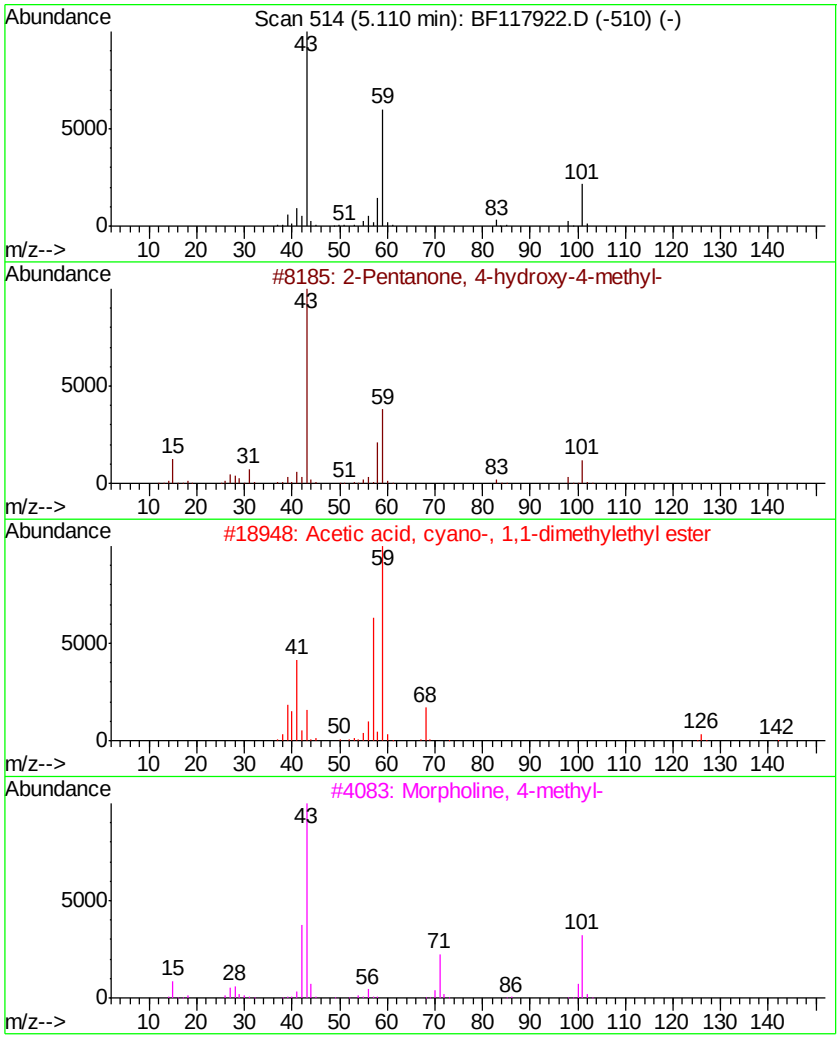
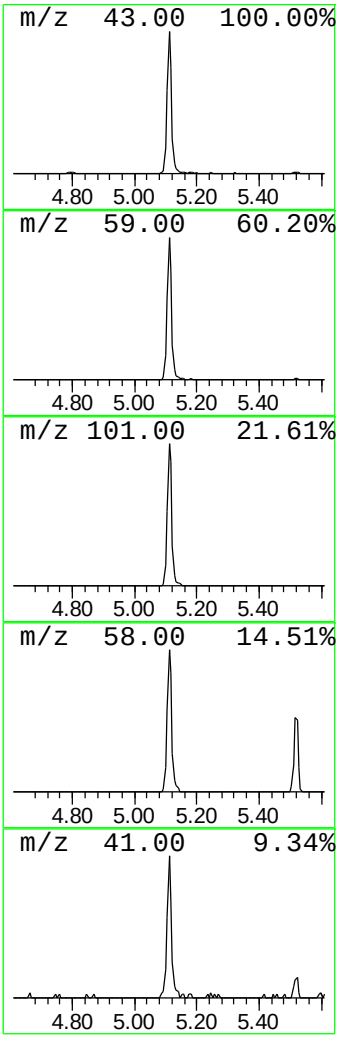
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	6.87 ng	296794	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Operator : JU
Sample : K5927-08 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-6A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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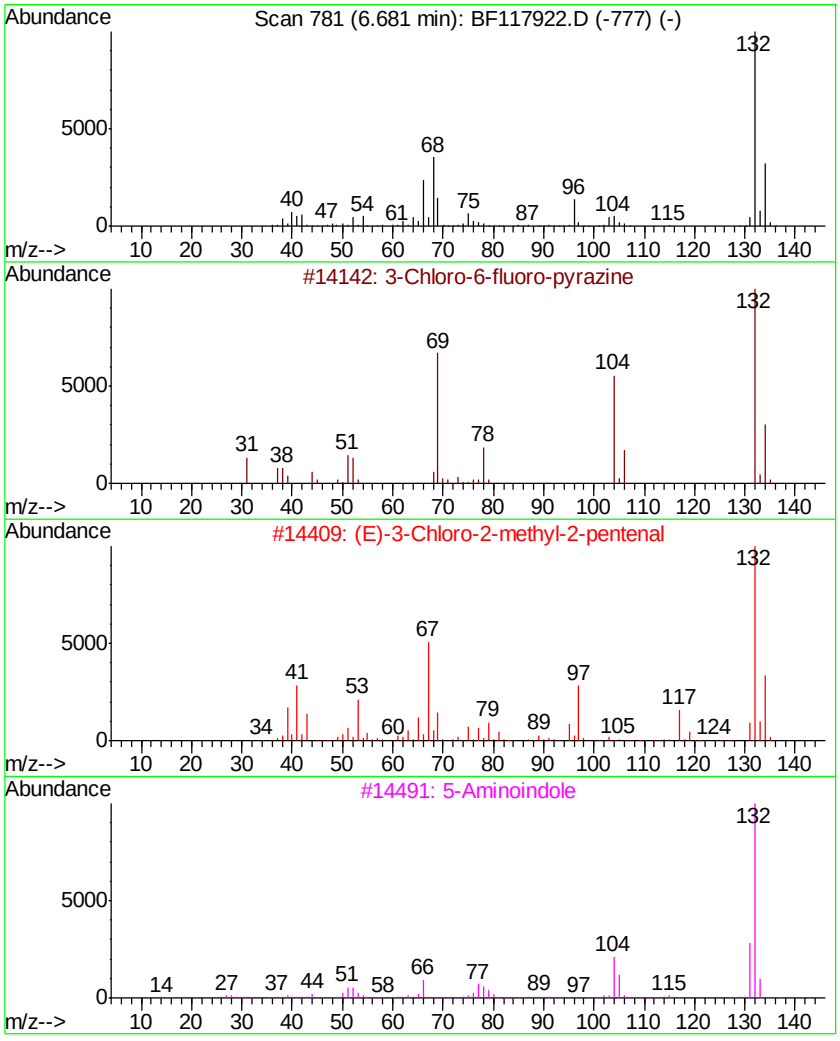
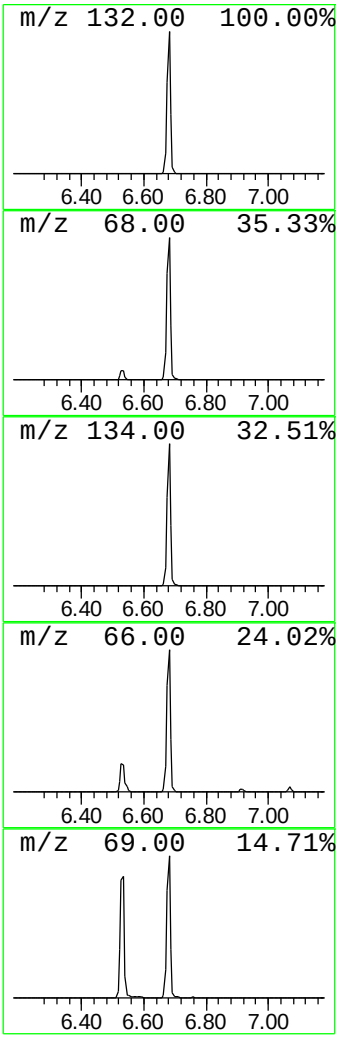
Peak Number 3 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	36.78 ng	1588510	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	16
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
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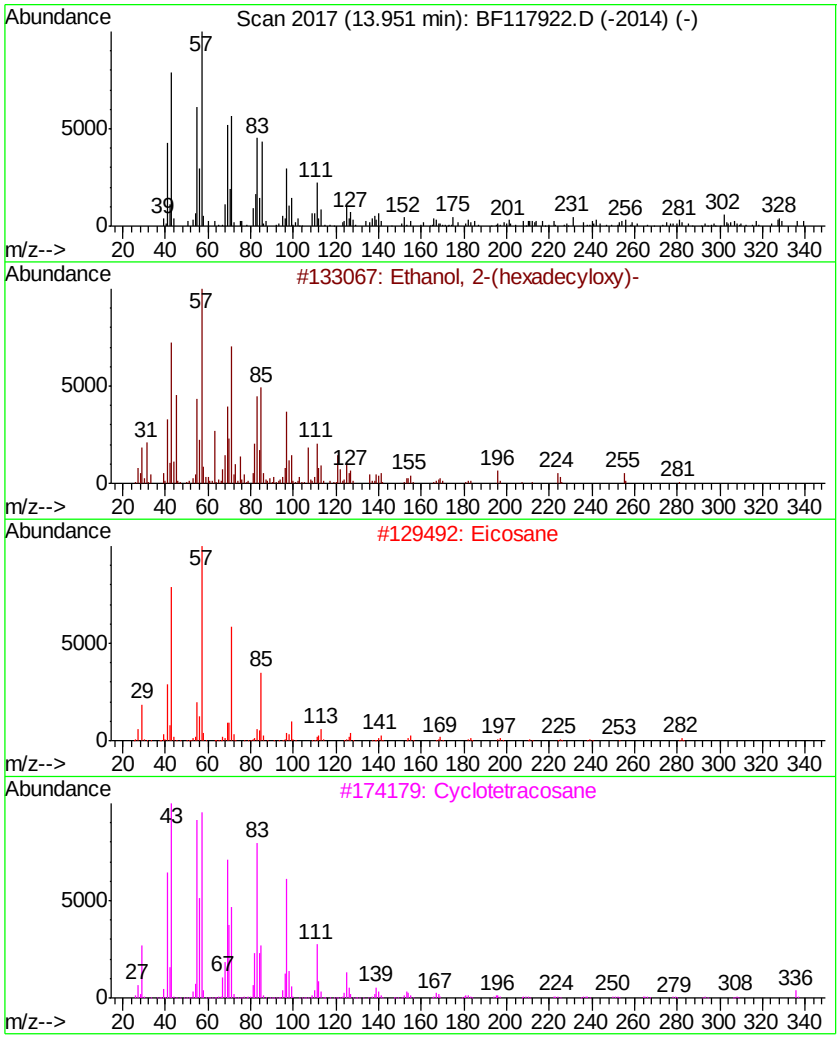
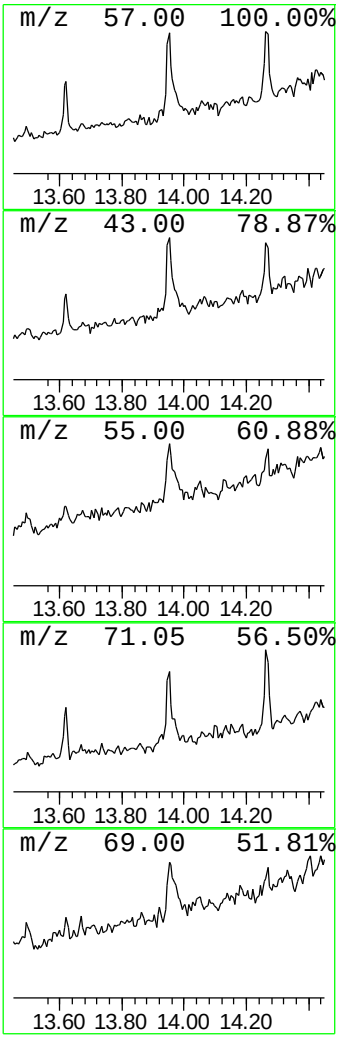
Peak Number 5 Ethanol, 2-(hexadecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.95 ng	213937	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
2	Eicosane	282	C20H42	000112-95-8	83
3	Cyclotetracosane	336	C24H48	000297-03-0	78
4	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	78
5	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	70





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.14	14.2	ng	614444	1	6.92	863672	20.0
2-Pentanone, 4-hy...	5.11	6.9	ng	296794	1	6.92	863672	20.0
unknown6.68	6.68	36.8	ng	1588510	1	6.92	863672	20.0
Ethanol, 2-(hexad...	13.95	4.0	ng	213937	5	14.11	1083690	20.0