LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092018\
Data File : BF109195.D
Acq On : 20 Sep 2018 21:19
Operator : JU/SJ
Sample : J4998-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : YG3-SLOAN-PARK-BRIDGE

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-BF091418.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	4.272	325	329	338	rBV	150341	188412	7.05%	0.918%
2	4.919	435	439	450	rVB	214414	272819	10.21%	1.330%
3	5.337	505	510	513	rBV	1879515	1873981	70.12%	9.133%
4	6.360	678	684	687	rBV	1981953	2101183	78.63%	10.240%
5	6.489	701	706	709	rBV	2038361	2010305	75.23%	9.797%
6	6.719	742	745	749	rBV	725176	558516	20.90%	2.722%
7	6.878	768	772	775	rBV	2182381	1808019	67.66%	8.811%
8	7.284	835	841	844	rBV	1475822	1510318	56.52%	7.360%
9	8.001	959	963	966	rBV	922882	740150	27.70%	3.607%
10	8.742	1086	1089	1092	rVB	41604	32330	1.21%	0.158%
11	9.078	1141	1146	1149	rBV	2933120	2672379	100.00%	13.023%
12	9.466	1209	1212	1216	rBV	274354	226720	8.48%	1.105%
13	9.748	1256	1260	1264	rBV	923509	844956	31.62%	4.118%
14	10.166	1327	1331	1334	rBV2	30864	30538	1.14%	0.149%
15	10.419	1370	1374	1377	rBV	27216	32350	1.21%	0.158%
16	10.536	1389	1394	1397	rBV	1296336	1287389	48.17%	6.274%
17	10.666	1413	1416	1417	rBV2	57189	49101	1.84%	0.239%
18	11.142	1495	1497	1501	rVB	54796	52928	1.98%	0.258%
19	11.224	1508	1511	1514	rBV	825138	731246	27.36%	3.564%
20	12.813	1776	1781	1784	rBV	2174476	2015661	75.43%	9.823%
21	13.713	1931	1934	1943	rVB2	106968	160303	6.00%	0.781%
22	13.848	1953	1957	1961	rBV	569529	558714	20.91%	2.723%
23	15.254	2191	2196	2201	rBV	526575	626206	23.43%	3.052%
24	15.307	2202	2205	2211	rVB2	44043	61846	2.31%	0.301%
25	15.712	2270	2274	2277	rVB2	29092	38603	1.44%	0.188%
26	16.171	2349	2352	2356	rBV2	23916	34784	1.30%	0.170%

Sum of corrected areas: 20519757

LSC Report - Integrated Chromatogram

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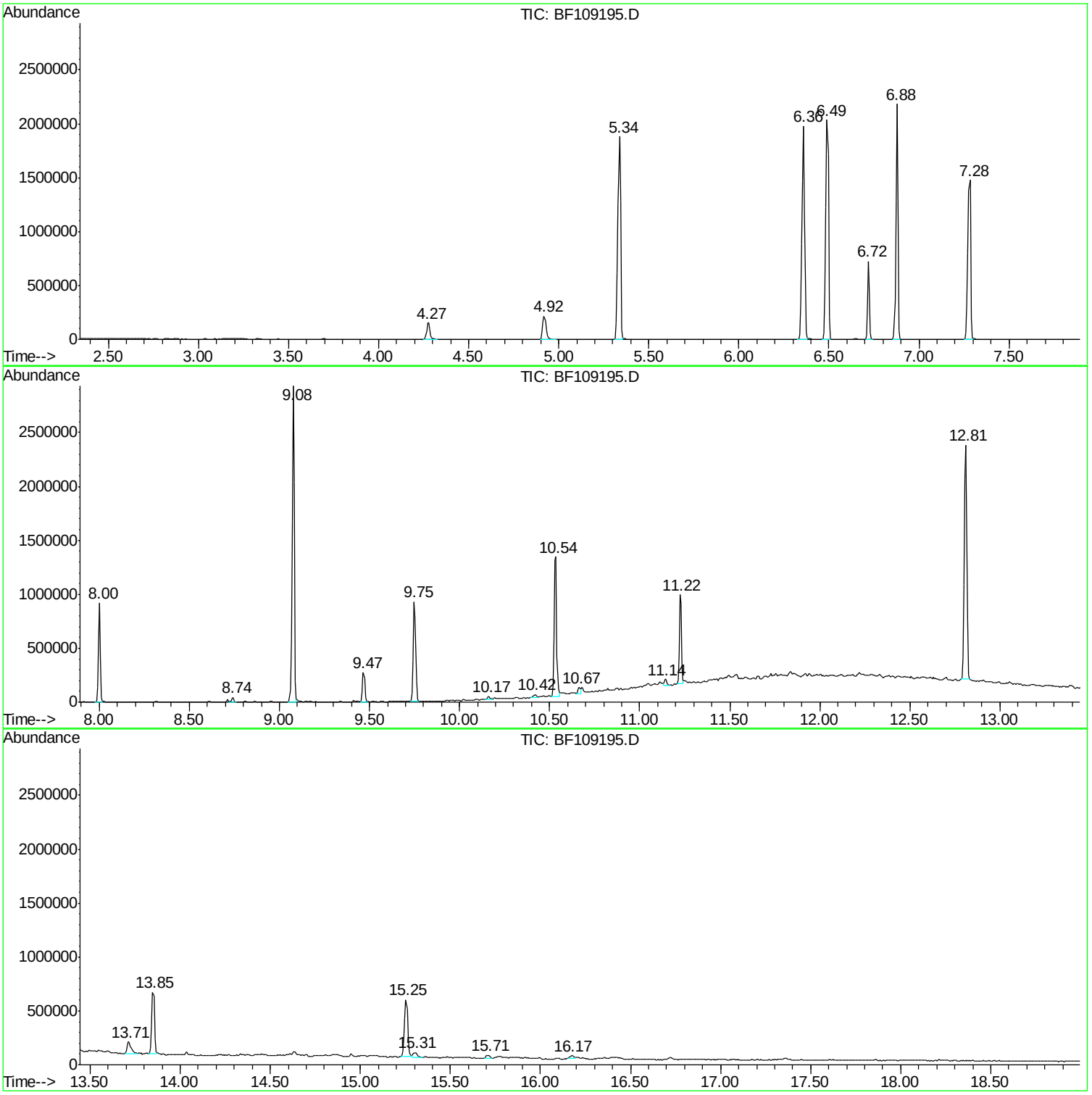
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : YG3-SLOAN-PARK-BRIDGE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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Sample : J4998-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : YG3-SLOAN-PARK-BRIDGE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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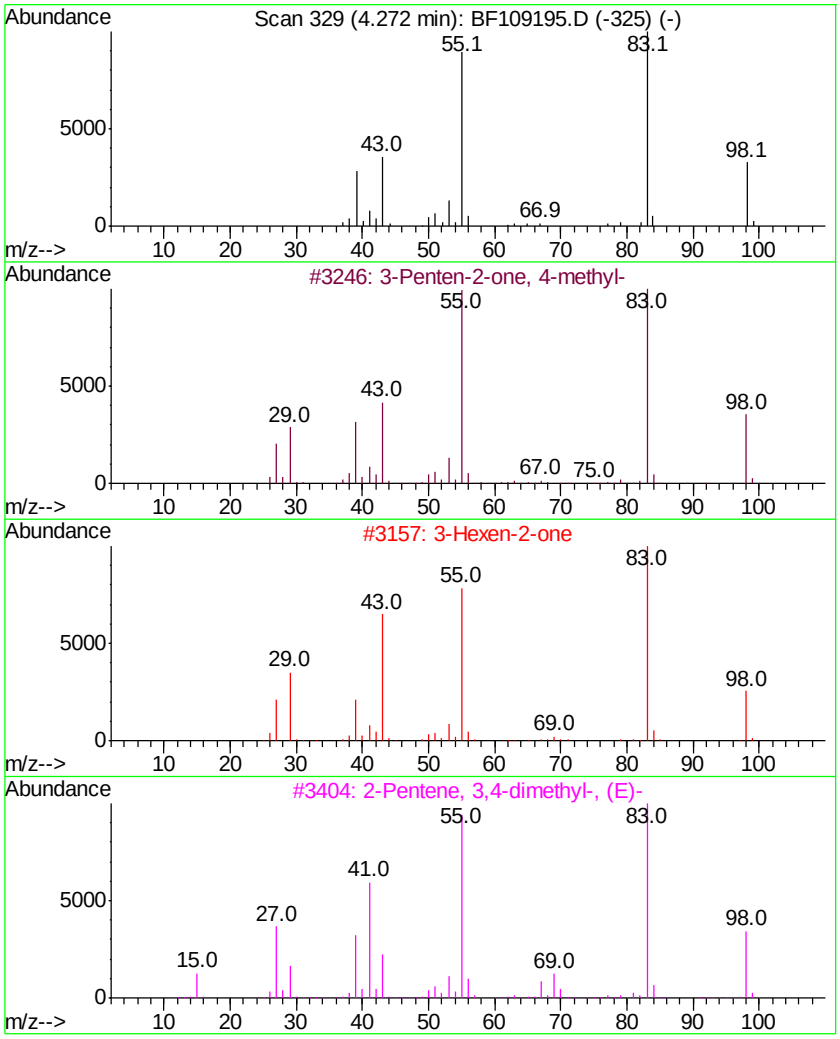
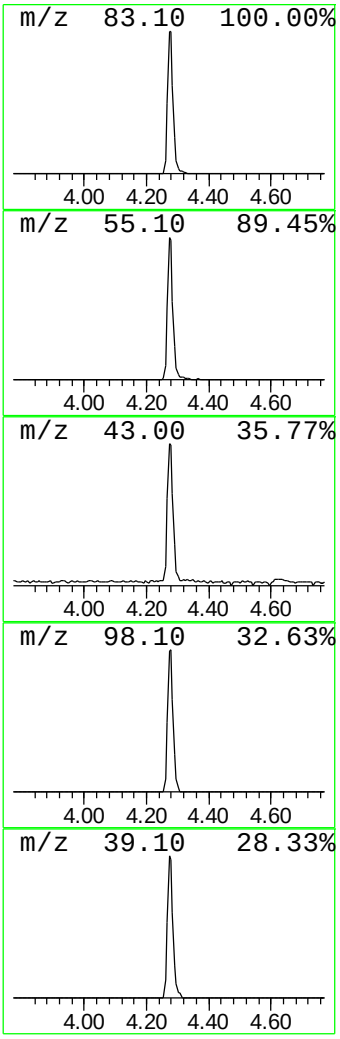
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	6.75 ng	188412	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





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Operator : JU/SJ
Sample : J4998-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : YG3-SLOAN-PARK-BRIDGE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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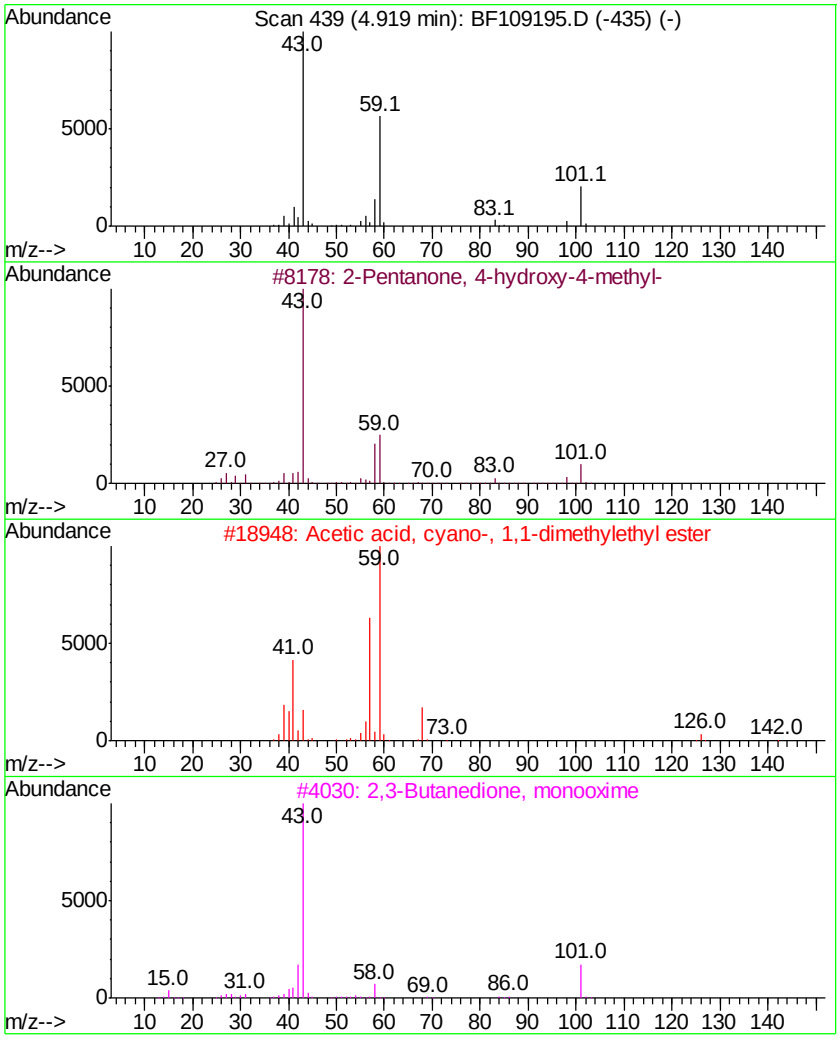
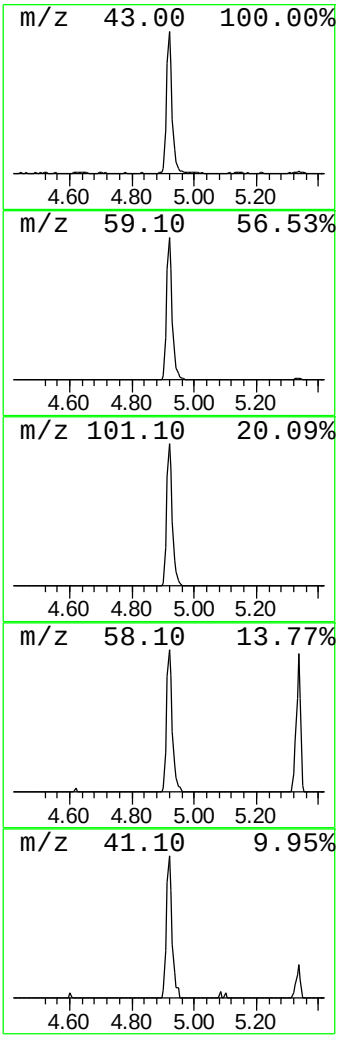
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	9.77 ng	272819	1,4-Dichlorobenzene-d4	6.72

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	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

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Data File : BF109195.D
Acq On : 20 Sep 2018 21:19
Operator : JU/SJ
Sample : J4998-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : YG3-SLOAN-PARK-BRIDGE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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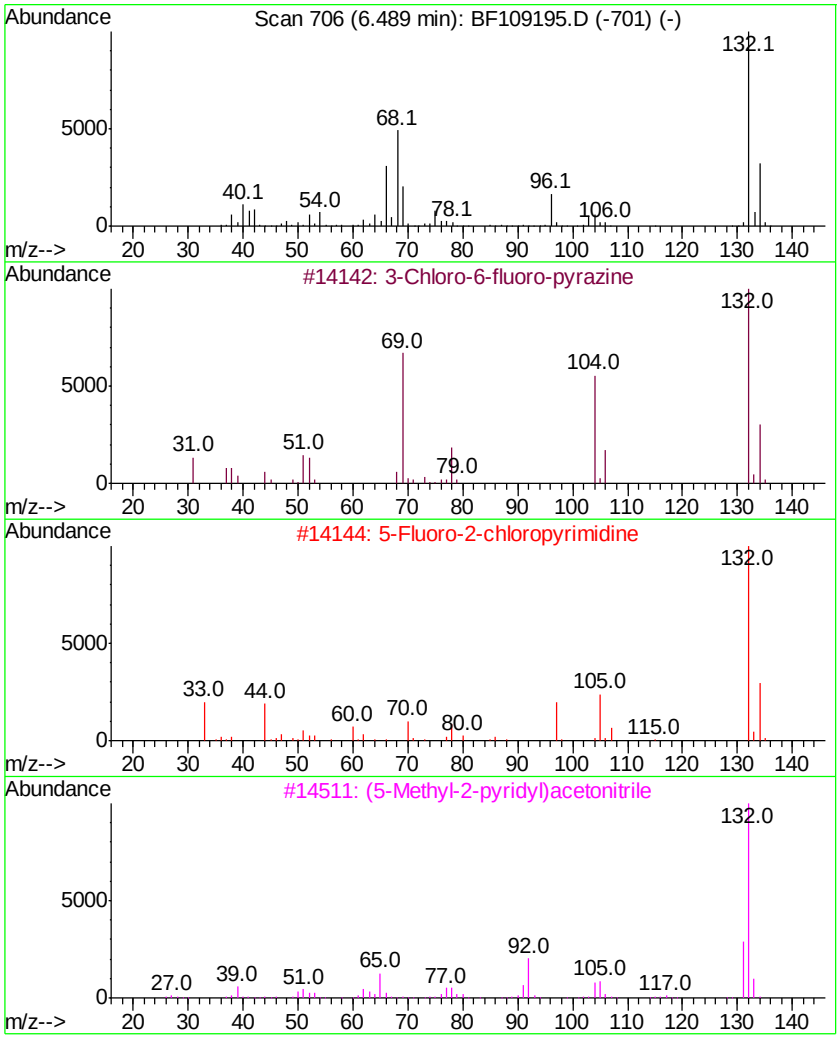
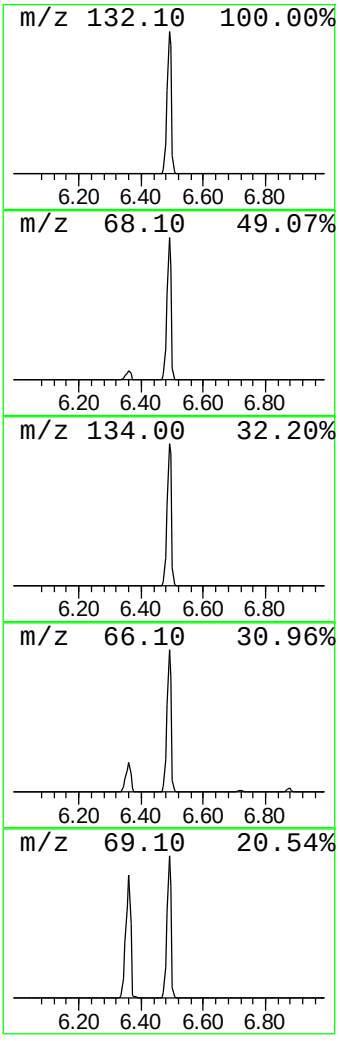
Peak Number 3 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	71.99 ng	2010310	1,4-Dichlorobenzene-d4	6.72

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	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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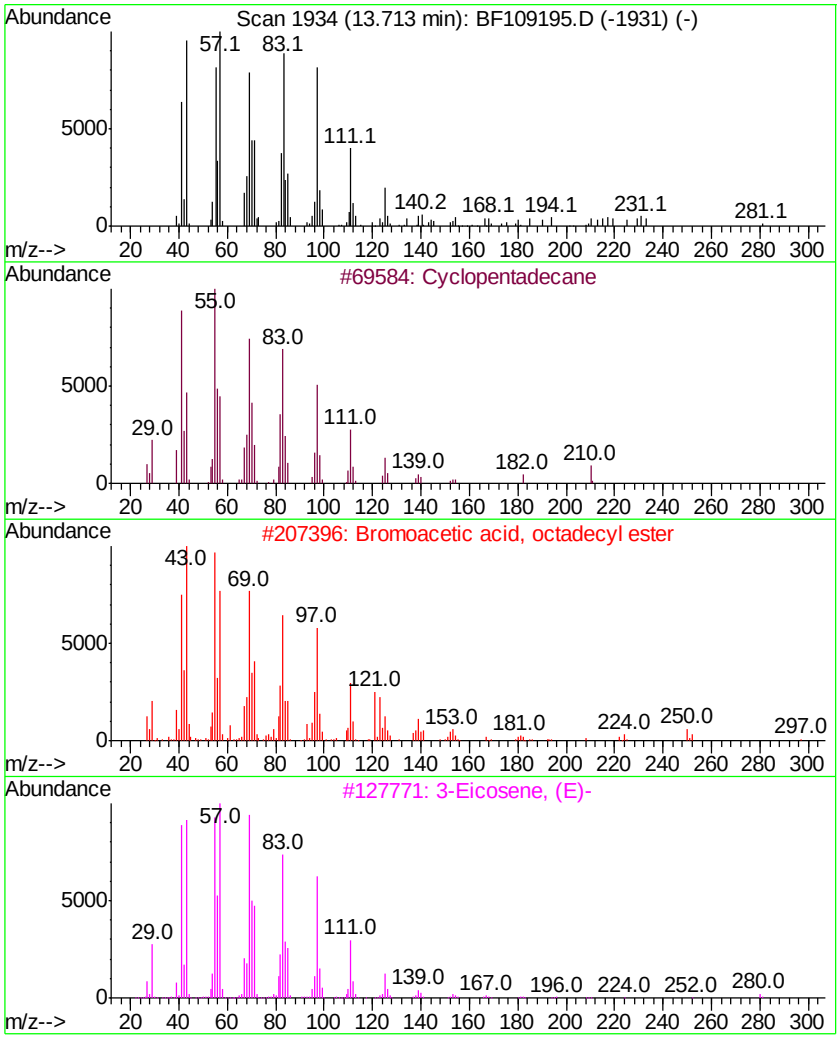
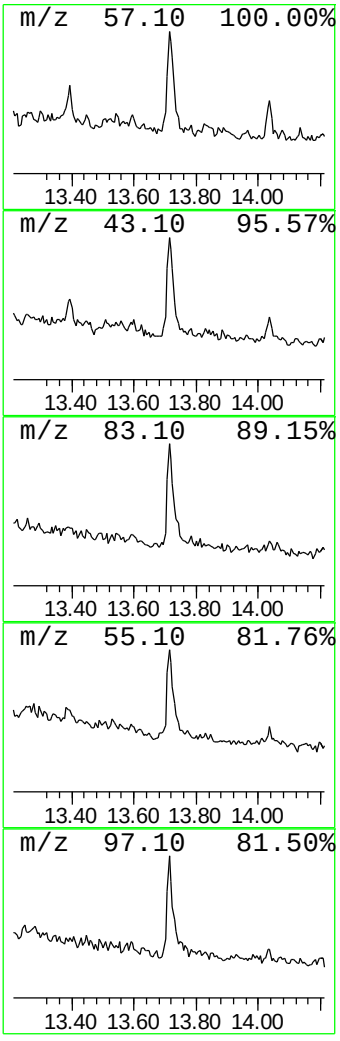
Peak Number 5 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	5.74 ng	160303	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	91
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092018\
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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.27	6.8	ng	188412	1	6.72	558516	20.0
2-Pentanone, 4-hy...	4.92	9.8	ng	272819	1	6.72	558516	20.0
unknown6.49	6.49	72.0	ng	2010310	1	6.72	558516	20.0
Cyclopentadecane	13.71	5.7	ng	160303	5	13.85	558714	20.0