

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111618\
 Data File : BF110815.D
 Acq On : 16 Nov 2018 14:33
 Operator : JU/SJ
 Sample : J5964-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LR-RBR-200029

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF110818.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	2.240	21	26	41	rVB	104980	170037	8.05%	0.979%
2	5.181	522	526	535	rBV	52237	77439	3.67%	0.446%
3	5.563	587	591	609	rBV	1642805	1708252	80.91%	9.837%
4	6.569	757	762	782	rBV	1736028	1819901	86.20%	10.480%
5	6.710	782	786	789	rBV	2088055	1805344	85.51%	10.396%
6	6.940	821	825	832	rBV	427326	376366	17.83%	2.167%
7	7.092	847	851	868	rBV	1579471	1397516	66.19%	8.048%
8	7.504	917	921	934	rBV	1168637	1142655	54.12%	6.580%
9	8.222	1039	1043	1061	rBV	505038	508796	24.10%	2.930%
10	9.298	1221	1226	1236	rBV	2173864	2111256	100.00%	12.158%
11	9.686	1289	1292	1299	rVB	147697	150311	7.12%	0.866%
12	9.980	1338	1342	1354	rVB	634570	582870	27.61%	3.357%
13	10.386	1408	1411	1414	rVB	35124	29179	1.38%	0.168%
14	10.775	1473	1477	1489	rBV	1166423	1170905	55.46%	6.743%
15	10.863	1489	1492	1503	rVB	41130	54218	2.57%	0.312%
16	11.475	1593	1596	1599	rBV	628826	576899	27.32%	3.322%
17	11.498	1599	1600	1605	rVB	99738	71840	3.40%	0.414%
18	11.980	1679	1682	1685	rBV	52595	56885	2.69%	0.328%
19	12.010	1685	1687	1692	rVB	40312	35994	1.70%	0.207%
20	12.092	1697	1701	1703	rVV2	37608	43330	2.05%	0.250%
21	12.116	1703	1705	1708	rVB	26923	22881	1.08%	0.132%
22	12.698	1800	1804	1808	rVV	129525	124435	5.89%	0.717%
23	12.927	1840	1843	1849	rVB	141674	131501	6.23%	0.757%
24	13.057	1861	1865	1869	rBV	1671911	1655397	78.41%	9.533%
25	13.257	1892	1899	1905	rVB2	20315	38961	1.85%	0.224%
26	13.933	2011	2014	2021	rBV	120359	151998	7.20%	0.875%
27	14.127	2042	2047	2050	rBV2	429471	450471	21.34%	2.594%
28	14.157	2050	2052	2058	rVB	56078	51417	2.44%	0.296%
29	14.515	2109	2113	2116	rBV	18532	25138	1.19%	0.145%
30	14.557	2116	2120	2125	rVV3	23570	35265	1.67%	0.203%
31	14.727	2145	2149	2152	rBV3	19690	23943	1.13%	0.138%
32	14.868	2169	2173	2178	rVB2	30674	41227	1.95%	0.237%
33	14.951	2183	2187	2191	rBV4	18149	21593	1.02%	0.124%
34	15.215	2226	2232	2243	rVB2	53778	115331	5.46%	0.664%

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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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.521	2281	2284	2288	rVB	18780	22168	1.05%	0.128%
36	15.592	2292	2296	2298	rBV	31370	43583	2.06%	0.251%
37	15.657	2303	2307	2316	rVV2	282139	376070	17.81%	2.166%
38	16.068	2373	2377	2381	rVB2	31176	44285	2.10%	0.255%
39	16.133	2384	2388	2395	rVV7	15599	32408	1.54%	0.187%
40	16.592	2462	2466	2472	rBV3	17215	29819	1.41%	0.172%
41	17.221	2569	2573	2583	rVB3	12944	37234	1.76%	0.214%

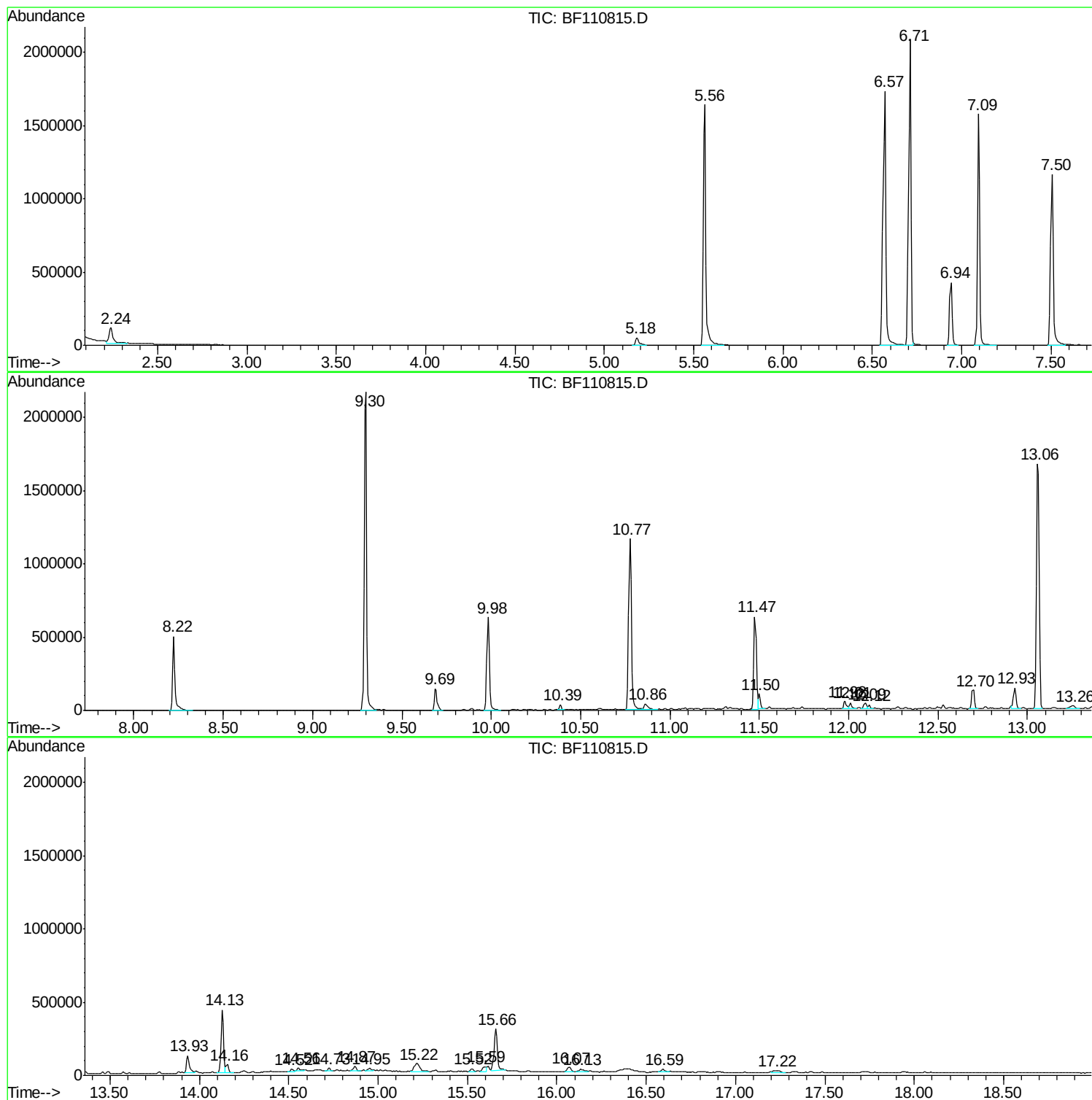
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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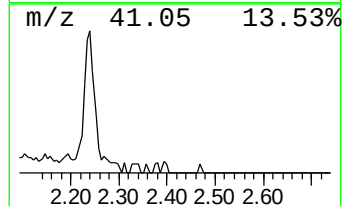
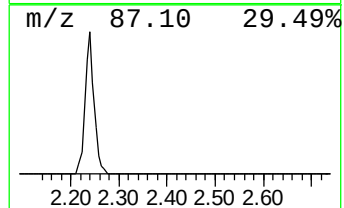
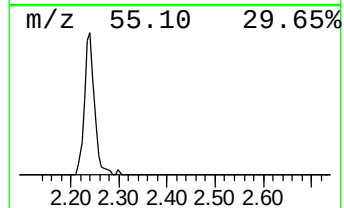
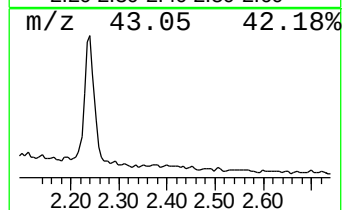
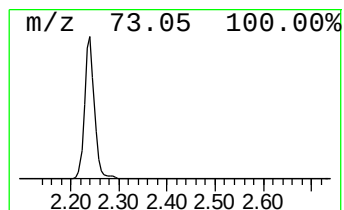
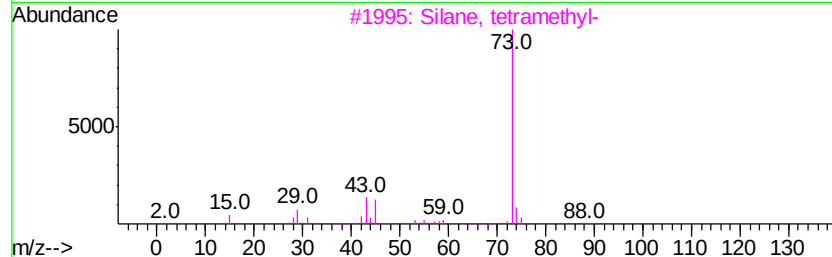
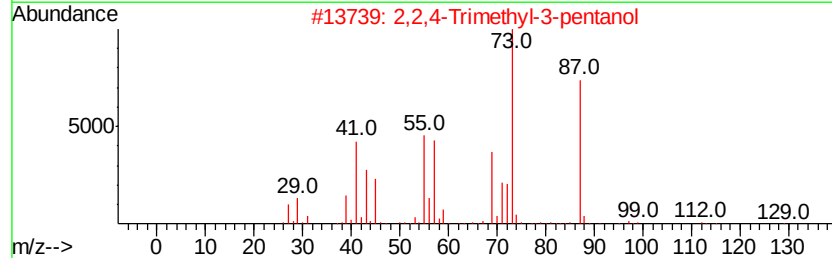
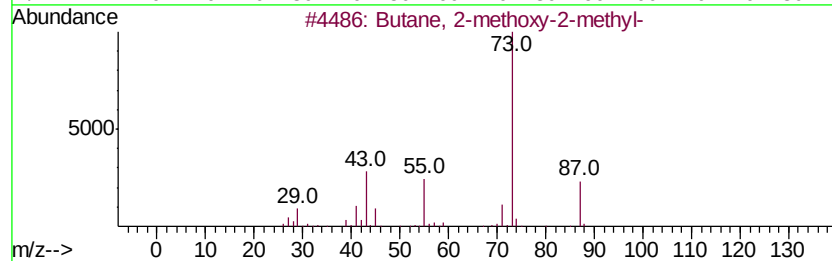
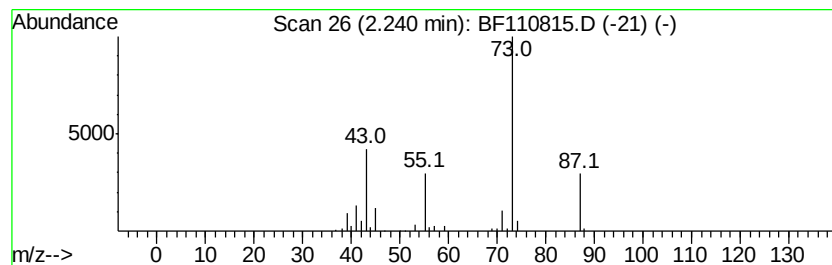
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	9.04 ng	170037	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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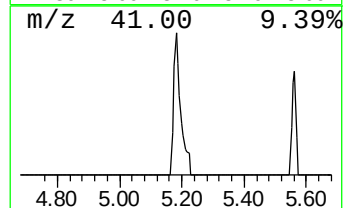
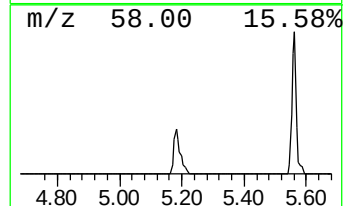
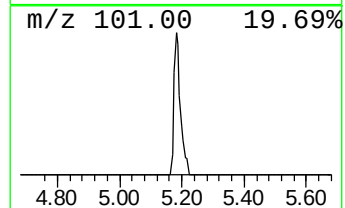
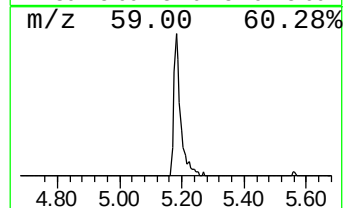
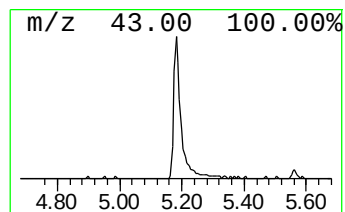
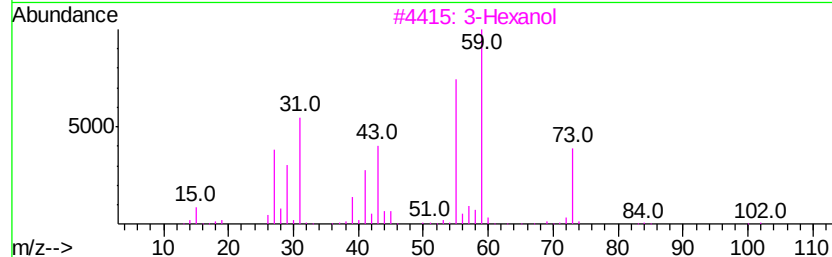
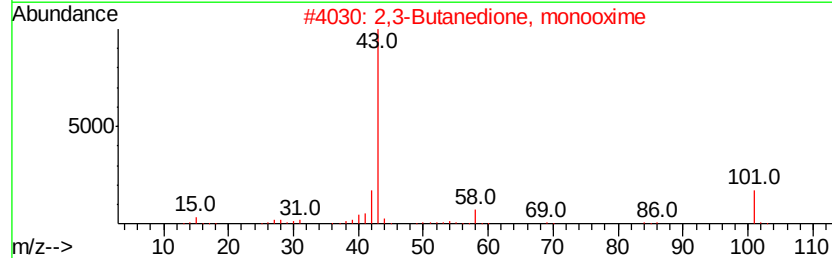
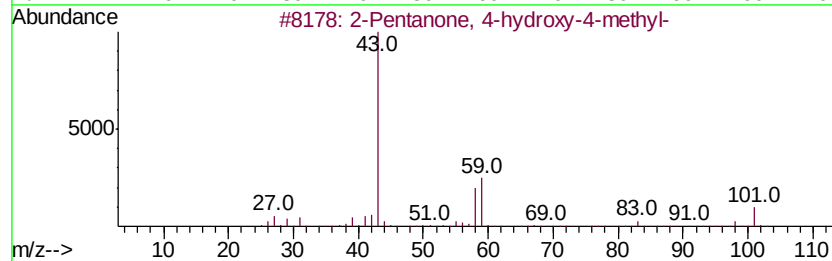
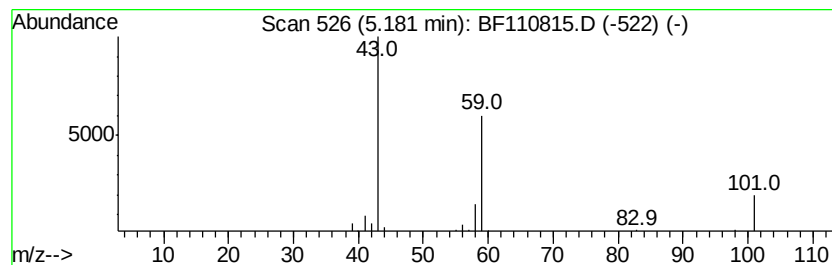
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.18	4.12 ng	77439	1,4-Dichlorobenzene-d4	6.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	3-Hexanol	102	C6H14O	000623-37-0	9
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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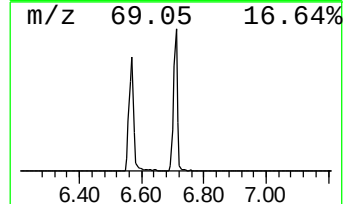
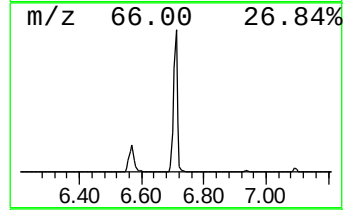
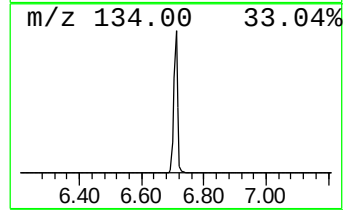
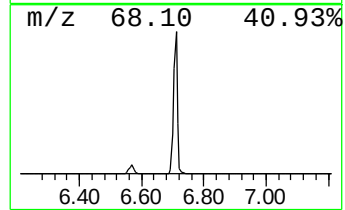
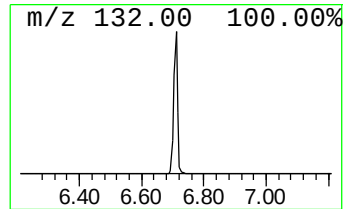
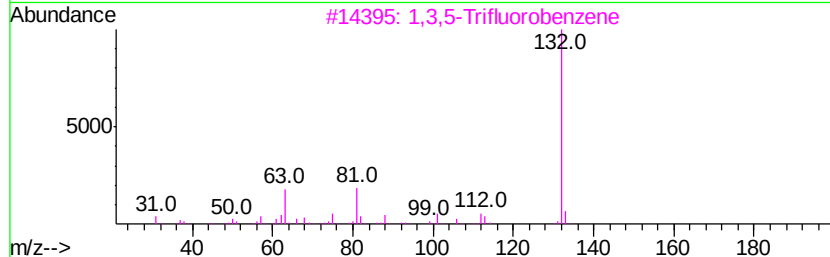
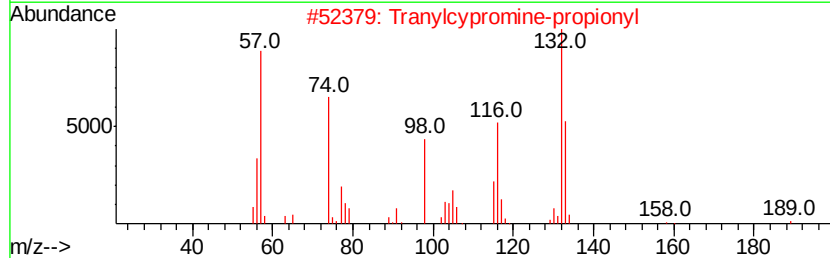
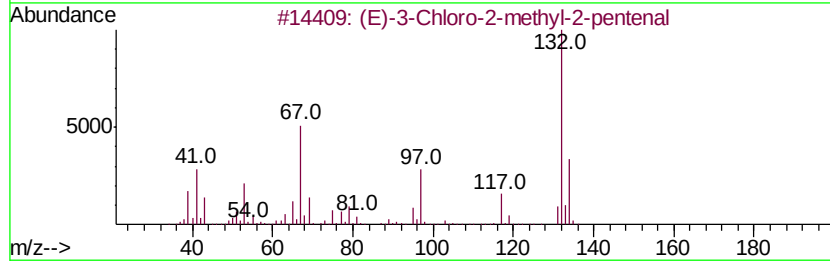
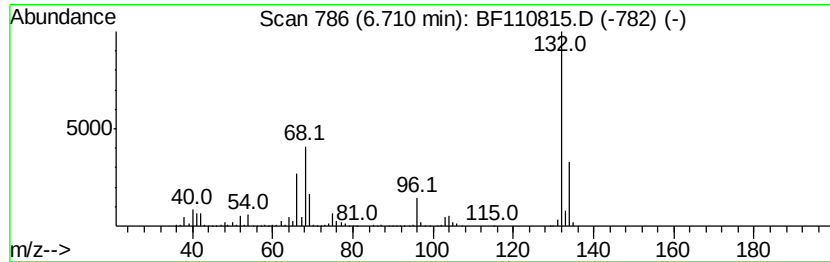
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	95.94 ng	1805340	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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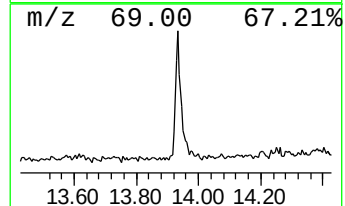
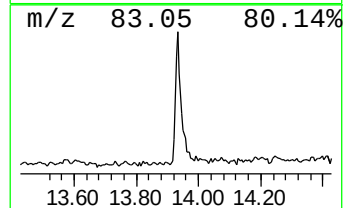
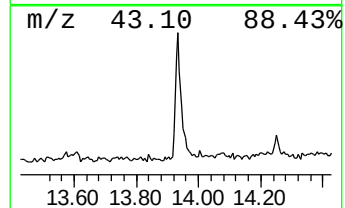
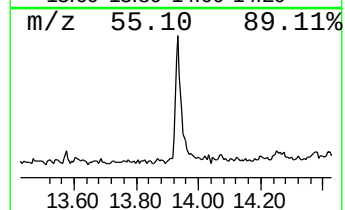
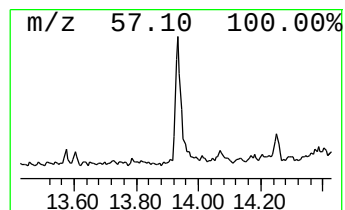
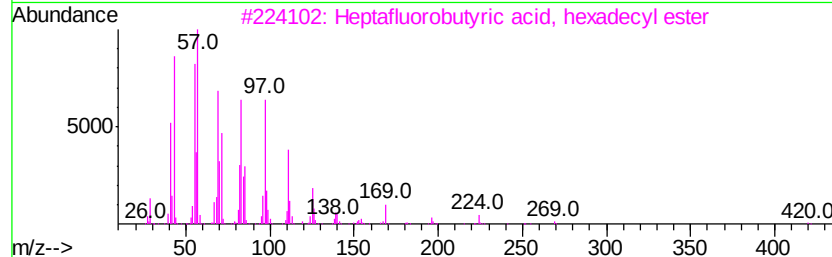
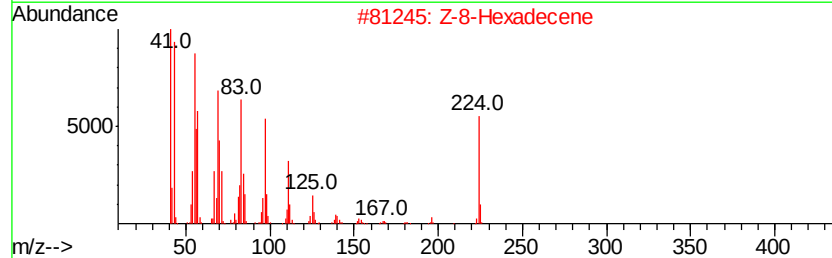
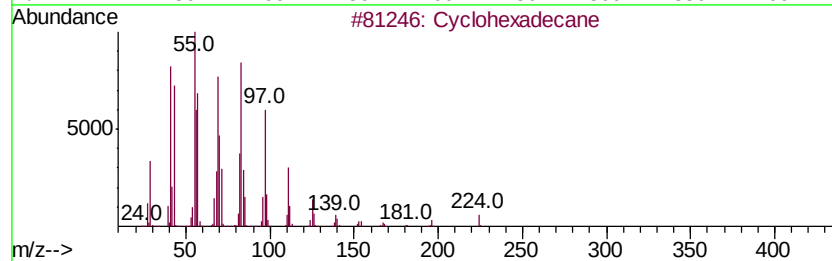
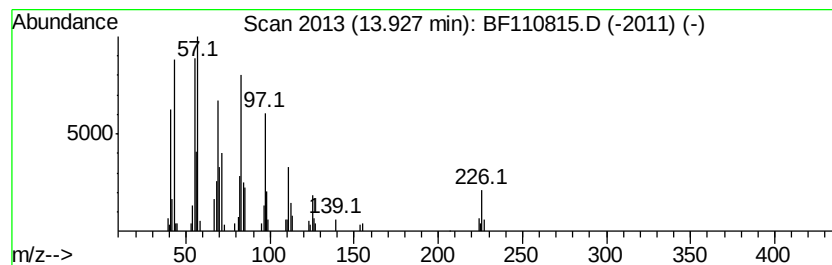
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	6.75 ng	151998	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	96
2		Z-8-Hexadecene	224	C16H32	1000130-87-5	95
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	95
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	95
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95



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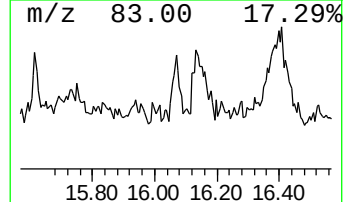
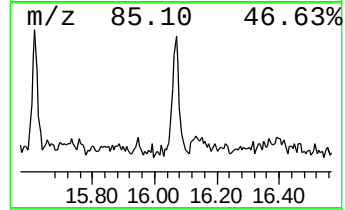
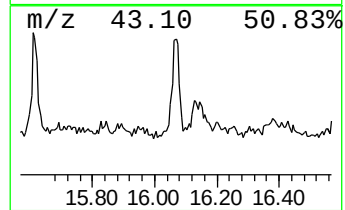
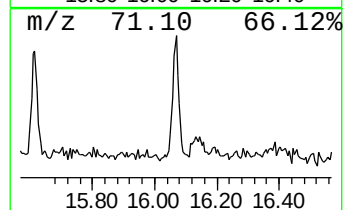
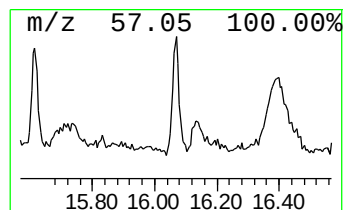
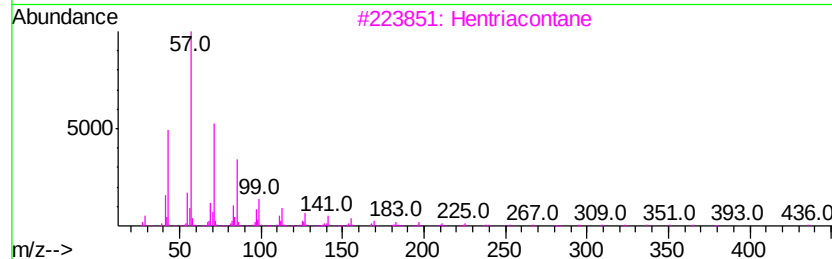
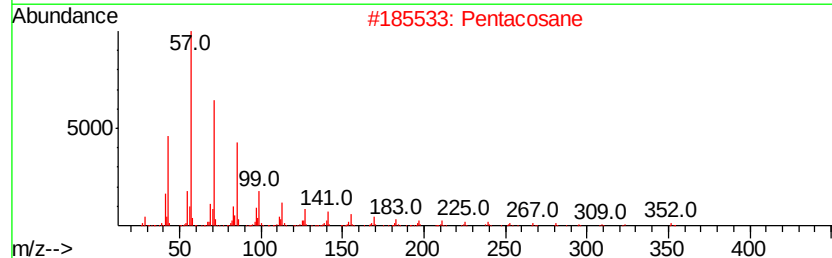
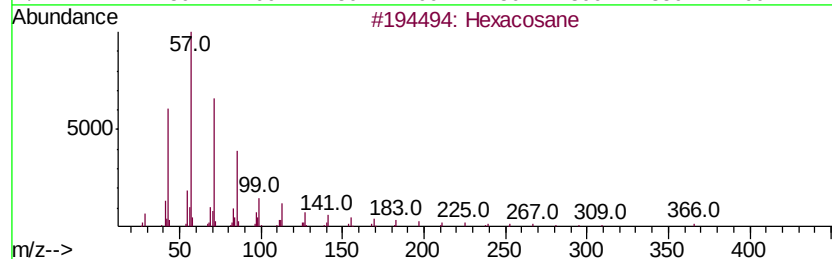
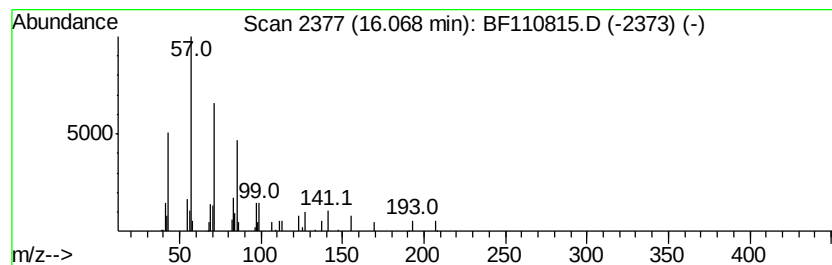
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	2.36 ng	44285	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Pentacosane	352	C25H52	000629-99-2	87
3		Hentriacontane	437	C31H64	000630-04-6	86
4		Triacontane	422	C30H62	000638-68-6	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111618\
Data File : BF110815.D
Acq On : 16 Nov 2018 14:33
Operator : JU/SJ
Sample : J5964-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LR-RBR-200029

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.24	9.0	ng	170037	1	6.94	376366	20.0
2-Pentanone, 4-hy...	5.18	4.1	ng	77439	1	6.94	376366	20.0
unknown6.71	6.71	95.9	ng	1805340	1	6.94	376366	20.0
Cyclohexadecane	13.93	6.8	ng	151998	5	14.13	450471	20.0
Hexacosane	16.07	2.4	ng	44285	6	15.66	376070	20.0