

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030618\
 Data File : BF103478.D
 Acq On : 7 Mar 2018 1:27
 Operator : SJ/JU
 Sample : J1809-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-1-4

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	2.134	3	8	18	rVB	210582	301825	9.53%	1.188%
2	5.110	511	514	525	rBV	46318	77969	2.46%	0.307%
3	5.498	576	580	604	rBV	2082600	2925055	92.33%	11.512%
4	6.510	748	752	771	rBV	2176148	3168147	100.00%	12.469%
5	6.645	771	775	810	rVV	2643463	3143255	99.21%	12.371%
6	6.869	810	813	827	rVV	672472	756527	23.88%	2.977%
7	7.028	836	840	860	rBV	1936515	2225509	70.25%	8.759%
8	7.439	906	910	926	rBV	1367286	1932889	61.01%	7.607%
9	8.157	1028	1032	1059	rVB	610234	951817	30.04%	3.746%
10	9.227	1210	1214	1223	rBV	2411571	2580616	81.46%	10.157%
11	9.292	1223	1225	1229	rVB	77574	77492	2.45%	0.305%
12	9.622	1275	1281	1288	rBV	177490	250363	7.90%	0.985%
13	9.822	1312	1315	1320	rVB	132977	108429	3.42%	0.427%
14	9.910	1327	1330	1342	rVB	848395	907045	28.63%	3.570%
15	10.298	1393	1396	1398	rBV	50610	44680	1.41%	0.176%
16	10.322	1398	1400	1403	rVB	148779	110592	3.49%	0.435%
17	10.539	1433	1437	1440	rBV	38613	44504	1.40%	0.175%
18	10.710	1462	1466	1478	rBV	986954	1315291	41.52%	5.177%
19	10.798	1478	1481	1487	rVB	114477	136822	4.32%	0.538%
20	11.245	1554	1557	1560	rBV	73078	64391	2.03%	0.253%
21	11.410	1581	1585	1593	rBV	667770	785774	24.80%	3.093%
22	11.674	1627	1630	1633	rBV	48625	38941	1.23%	0.153%
23	11.951	1669	1677	1679	rBV4	27194	54842	1.73%	0.216%
24	12.627	1789	1792	1798	rVB	61302	65531	2.07%	0.258%
25	12.792	1818	1820	1824	rBV3	32648	37223	1.17%	0.146%
26	12.863	1830	1832	1838	rVB	66781	64287	2.03%	0.253%
27	12.910	1838	1840	1843	rBV3	31707	44567	1.41%	0.175%
28	12.992	1850	1854	1858	rBV	1852752	1760104	55.56%	6.927%
29	13.462	1930	1934	1935	rBV4	39810	58480	1.85%	0.230%
30	13.498	1938	1940	1942	rVV2	47012	41206	1.30%	0.162%
31	13.868	2001	2003	2009	rVB	134023	178083	5.62%	0.701%
32	14.062	2032	2036	2045	rVB	632670	752162	23.74%	2.960%
33	15.574	2290	2293	2300	rVB	301332	404042	12.75%	1.590%

LSC Area Percent Report

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-1-4

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

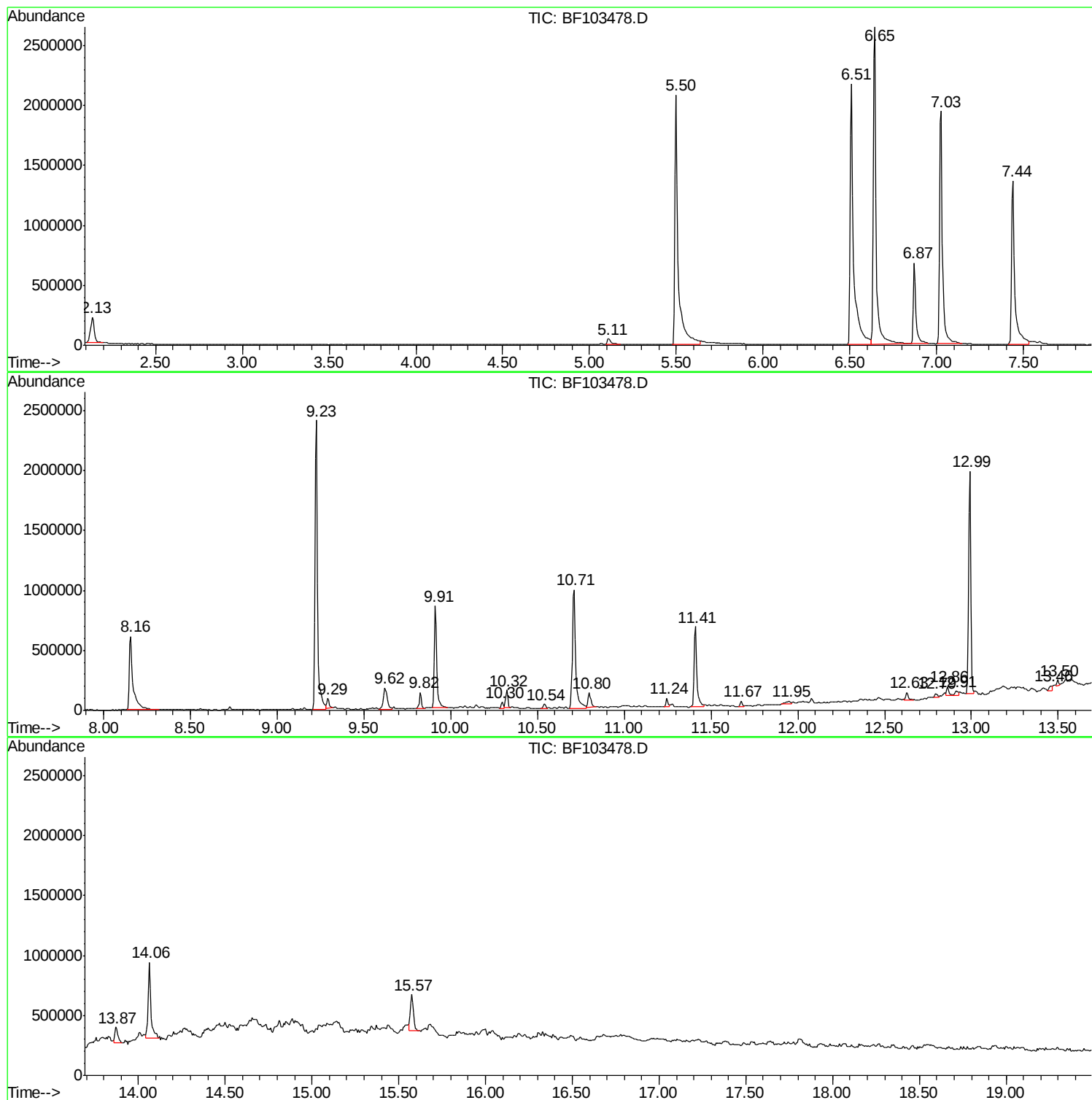
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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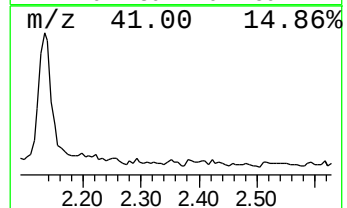
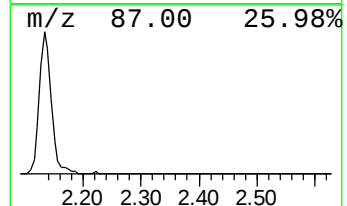
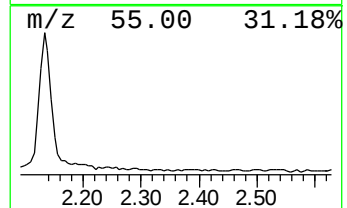
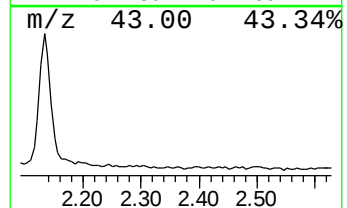
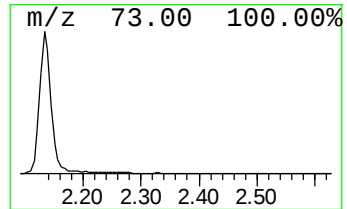
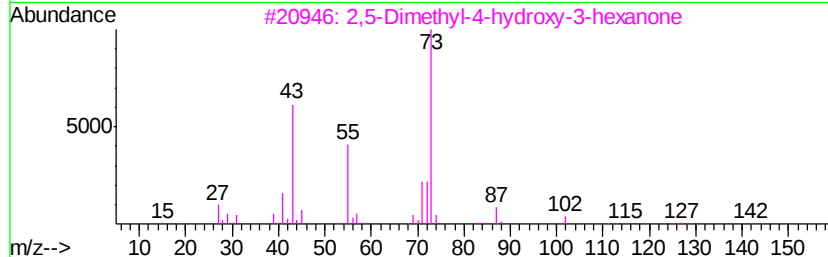
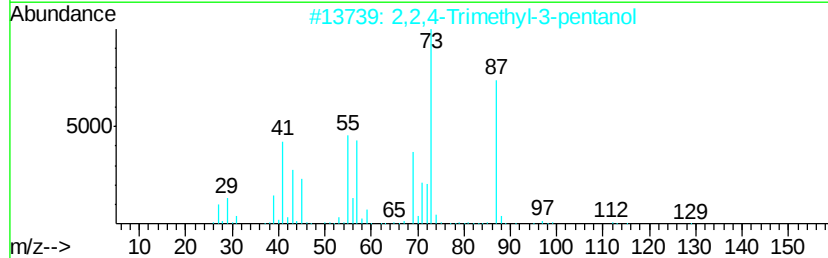
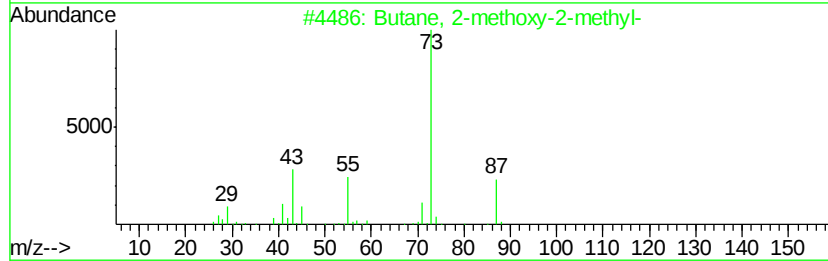
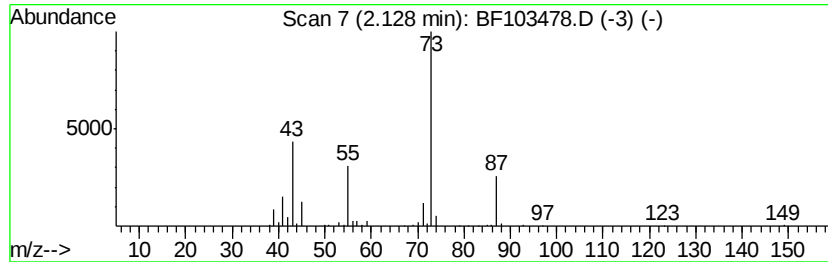
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	7.98 ng	301825	1,4-Dichlorobenzene-d4	6.87

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			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	28
4			Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	25
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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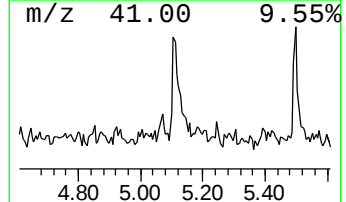
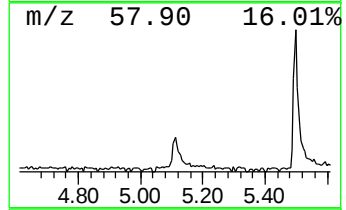
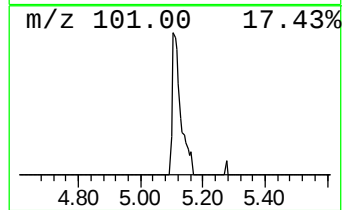
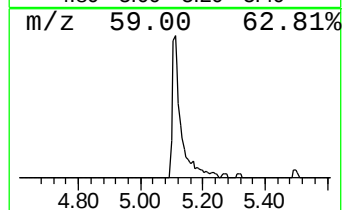
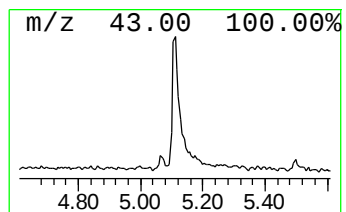
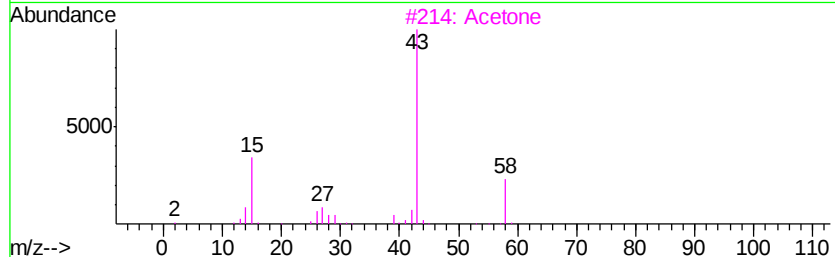
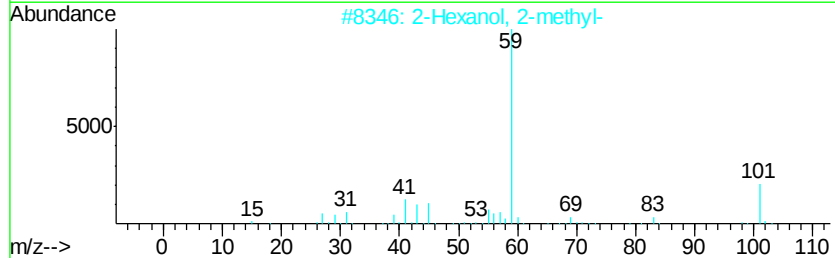
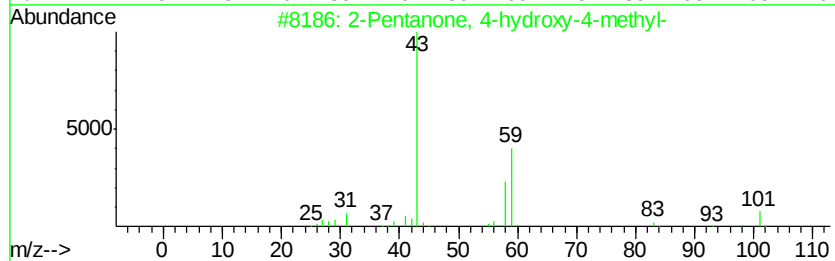
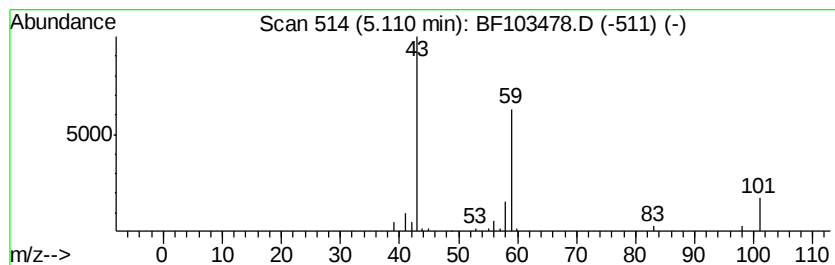
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.06 ng	77969	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Acetone	58	C3H6O	000067-64-1	9
4			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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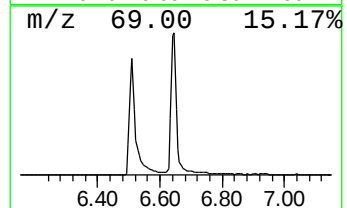
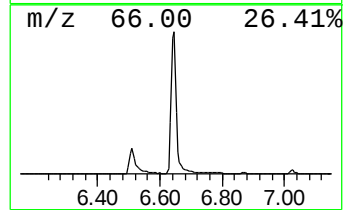
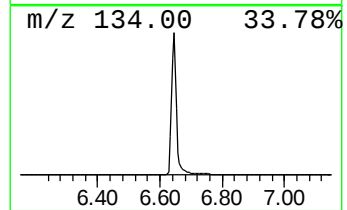
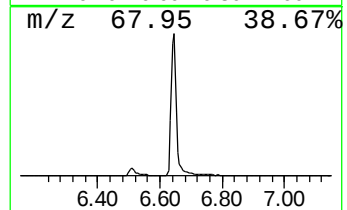
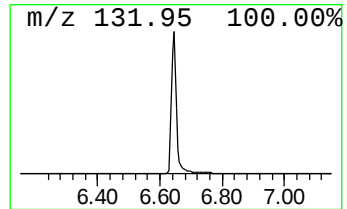
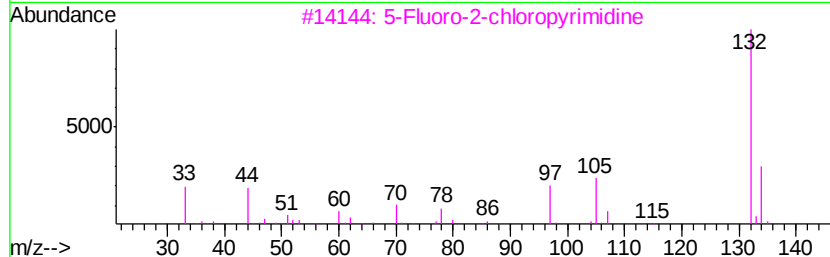
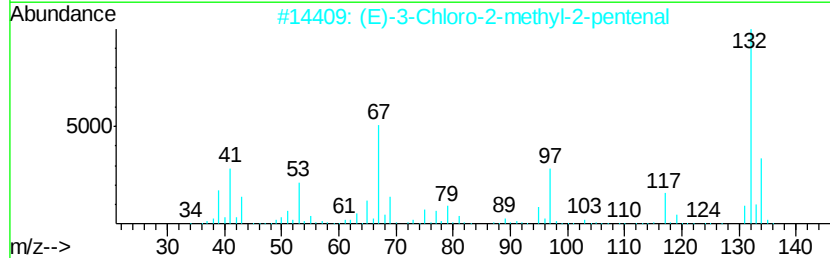
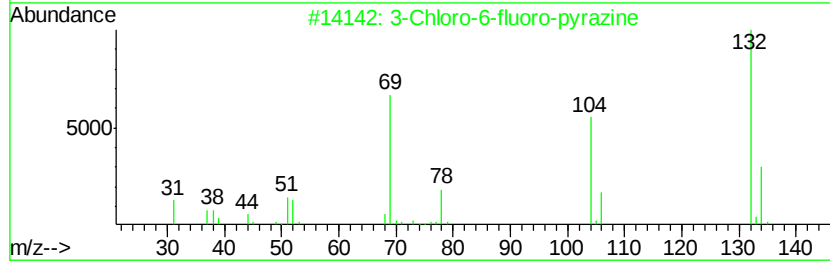
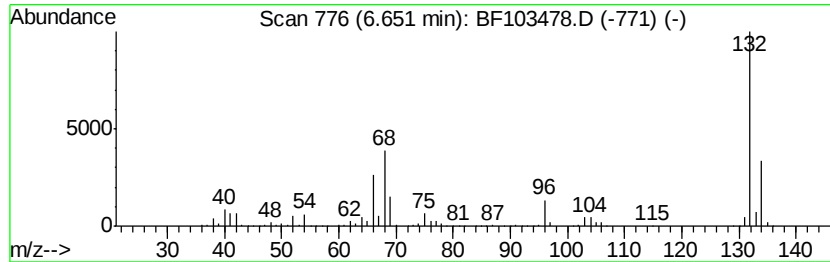
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	83.10 ng	3143260	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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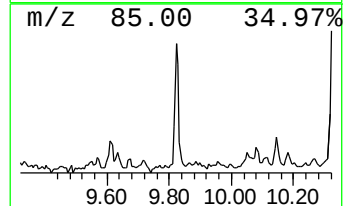
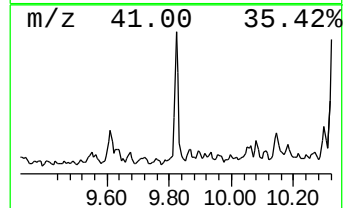
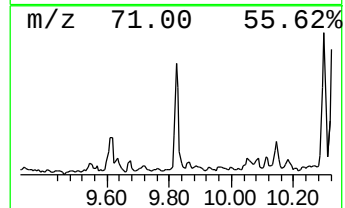
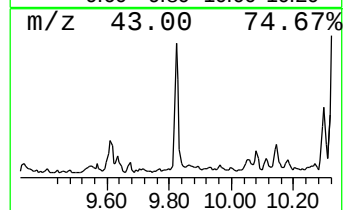
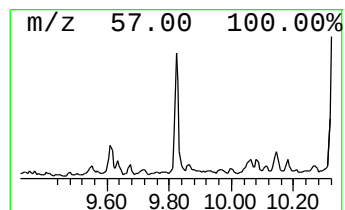
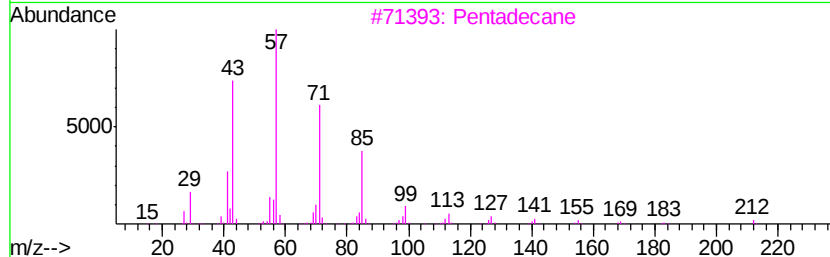
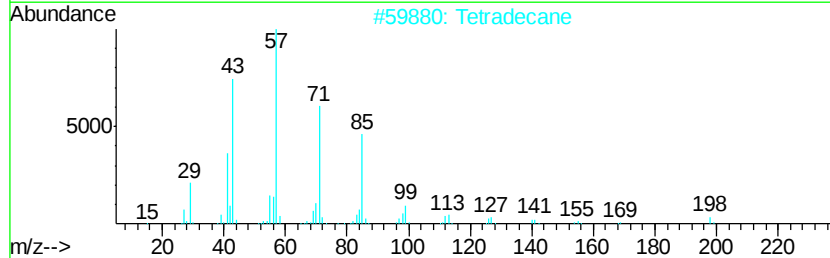
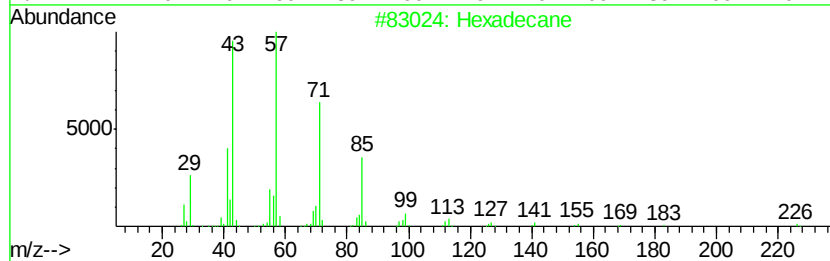
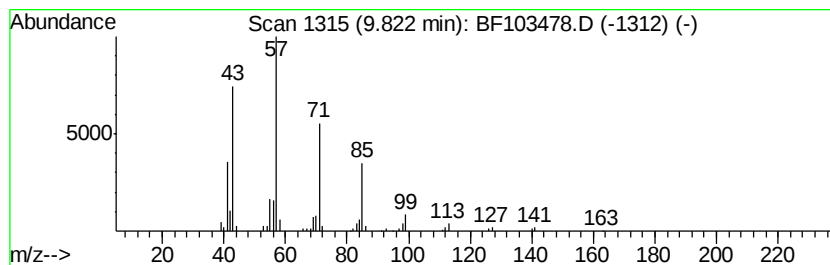
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.39 ng	108429	Acenaphthene-d10	9.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Pentadecane		212	C15H32	000629-62-9	86
4	Tridecane		184	C13H28	000629-50-5	80
5	Decane, 2,6,7-trimethyl-		184	C13H28	062108-25-2	59



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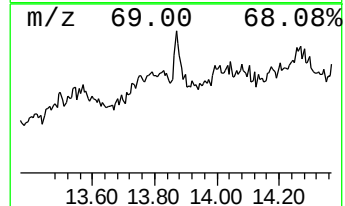
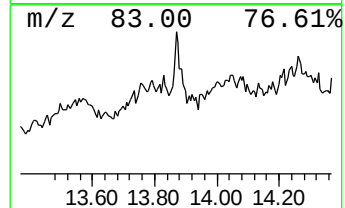
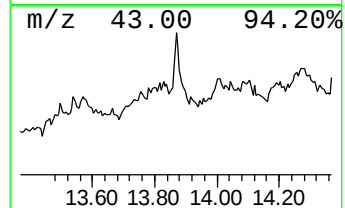
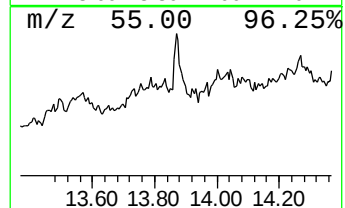
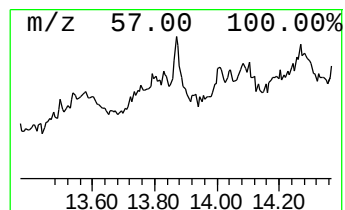
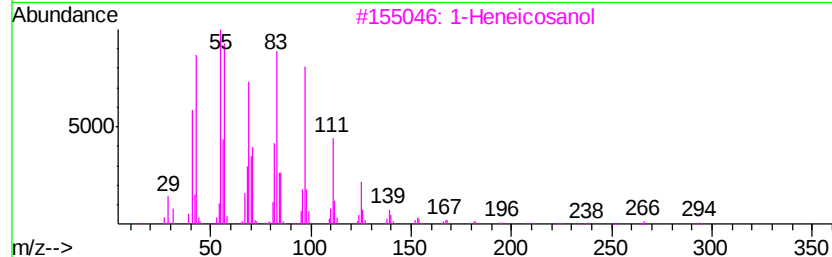
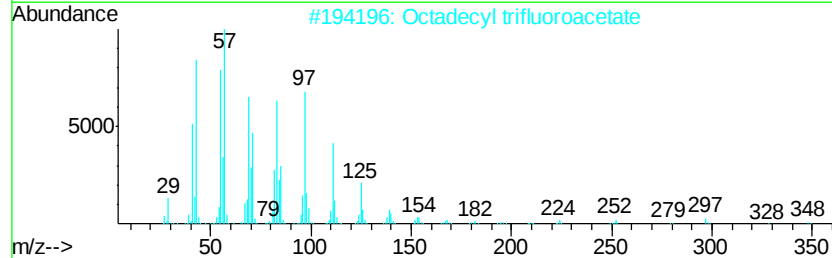
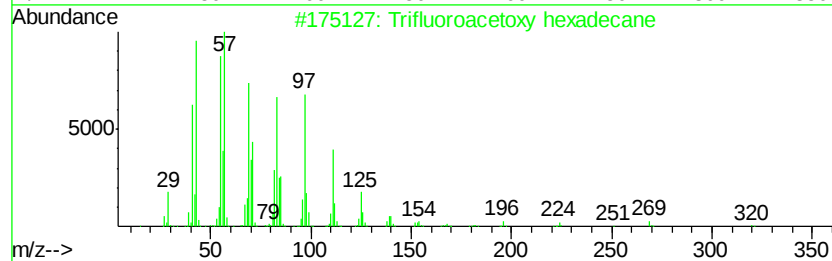
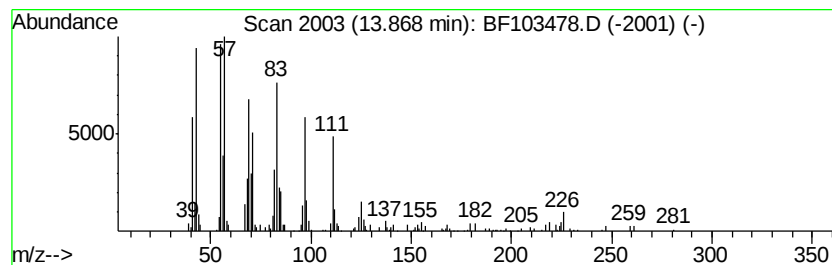
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.74 ng	178083	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
3		1-Heneicosanol	312	C21H44O	015594-90-8	81
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	81
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	81



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Acq On : 7 Mar 2018 1:27
Operator : SJ/JU
Sample : J1809-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-1-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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...	2.13	8.0	ng	301825	1	6.87	756527	20.0
2-Pentanone, 4-hy...	5.11	2.1	ng	77969	1	6.87	756527	20.0
unknown6.65	6.65	83.1	ng	3143260	1	6.87	756527	20.0
Hexadecane	9.82	2.4	ng	108429	3	9.91	907045	20.0
Trifluoroacetoxy ...	13.87	4.7	ng	178083	5	14.06	752162	20.0