

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103012.D
 Acq On : 15 Feb 2018 12:42
 Operator : SJ/JU
 Sample : J1539-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAIN-ST-LINE-1-EW@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-BF020318.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	2.169	8	14	24	rVB	964994	1258135	24.40%	2.631%
2	5.122	512	516	529	rVB	142735	206139	4.00%	0.431%
3	5.504	575	581	584	rBV	4534637	4976244	96.52%	10.406%
4	6.510	746	752	770	rVB	4199315	5155466	100.00%	10.781%
5	6.651	770	776	779	rBV	4543118	4935015	95.72%	10.320%
6	6.875	810	814	818	rBV	1359381	1099423	21.33%	2.299%
7	7.033	836	841	844	rBV	4071469	3704087	71.85%	7.746%
8	7.439	904	910	913	rBV	3032801	3429894	66.53%	7.173%
9	8.157	1028	1032	1048	rVB	1707676	1520444	29.49%	3.180%
10	9.233	1209	1215	1218	rBV	4833450	4952540	96.06%	10.357%
11	9.304	1224	1227	1230	rVB	95838	70867	1.37%	0.148%
12	9.622	1276	1281	1289	rBV	478266	430447	8.35%	0.900%
13	9.833	1309	1317	1321	rBV	247596	204305	3.96%	0.427%
14	9.916	1326	1331	1334	rBV	1771981	1636317	31.74%	3.422%
15	10.157	1369	1372	1376	rBV2	48731	56620	1.10%	0.118%
16	10.333	1399	1402	1405	rVB	262513	213145	4.13%	0.446%
17	10.557	1434	1440	1442	rBV	64541	86958	1.69%	0.182%
18	10.710	1461	1466	1469	rBV	2871155	3191167	61.90%	6.673%
19	10.804	1479	1482	1492	rVB	195750	241123	4.68%	0.504%
20	10.957	1504	1508	1511	rVB	83369	75149	1.46%	0.157%
21	11.257	1555	1559	1561	rBV	93793	85971	1.67%	0.180%
22	11.404	1579	1584	1587	rBV	1776802	1647581	31.96%	3.445%
23	11.433	1587	1589	1592	rVB2	54431	53720	1.04%	0.112%
24	11.916	1668	1671	1680	rBV2	120366	138813	2.69%	0.290%
25	12.163	1709	1713	1717	rBV3	43895	55488	1.08%	0.116%
26	12.992	1848	1854	1857	rBV	4299528	4709378	91.35%	9.848%
27	13.868	1999	2003	2011	rBV	316586	327662	6.36%	0.685%
28	14.045	2029	2033	2036	rBV	1613005	1513744	29.36%	3.166%
29	14.786	2155	2159	2166	rBV	398289	423860	8.22%	0.886%
30	15.527	2279	2285	2293	rVB	1002684	1367056	26.52%	2.859%
31	16.021	2365	2369	2373	rBV6	31171	53289	1.03%	0.111%

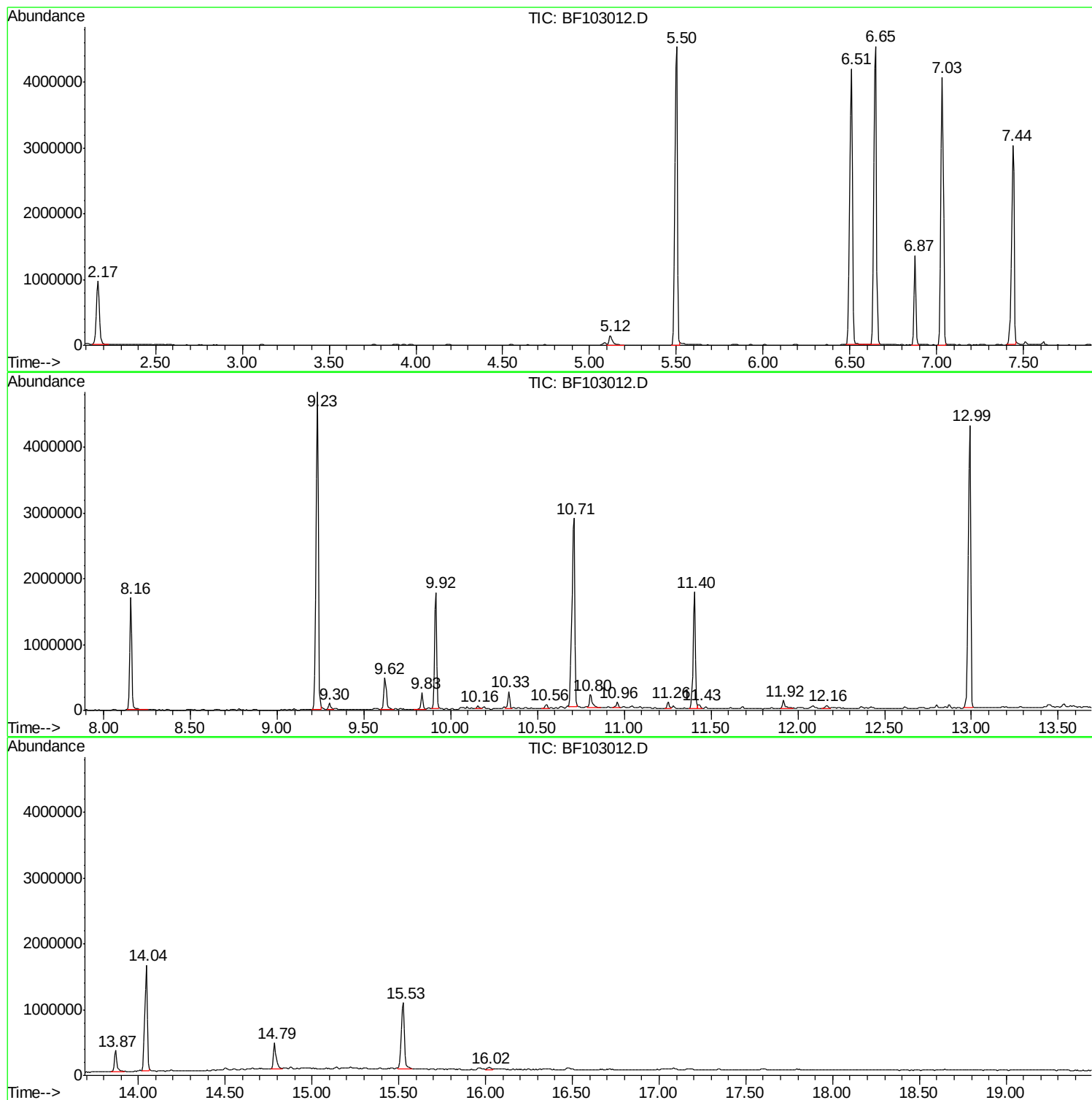
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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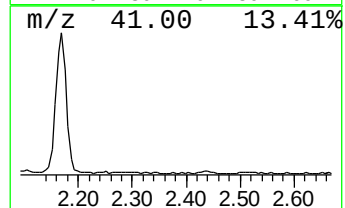
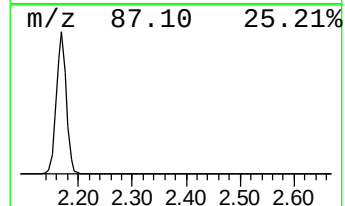
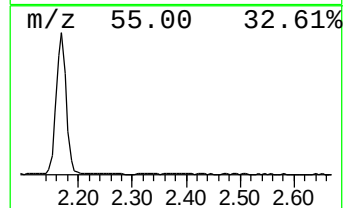
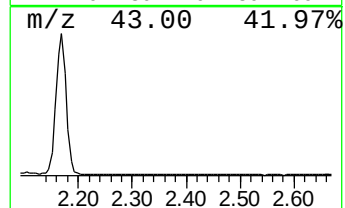
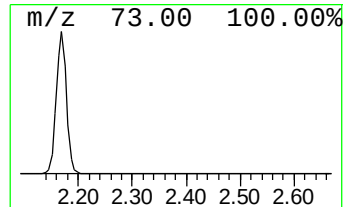
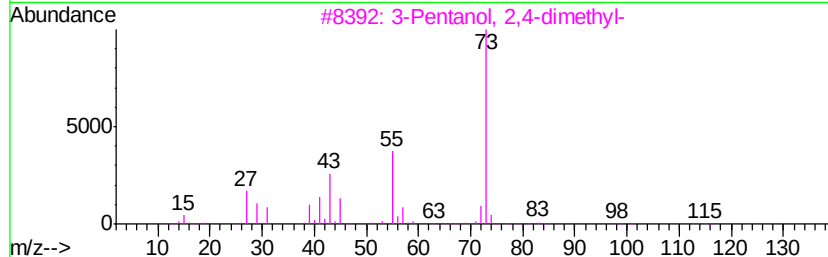
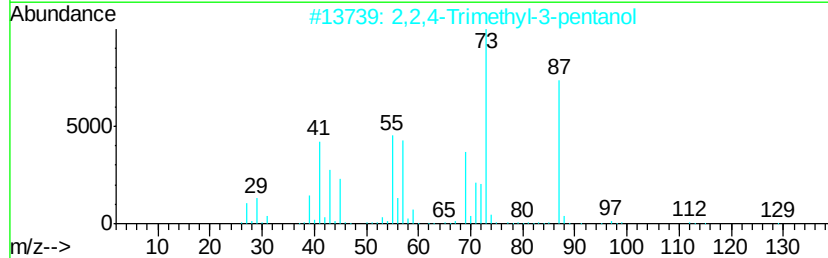
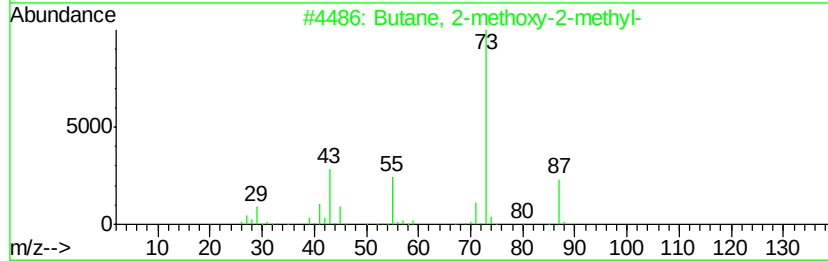
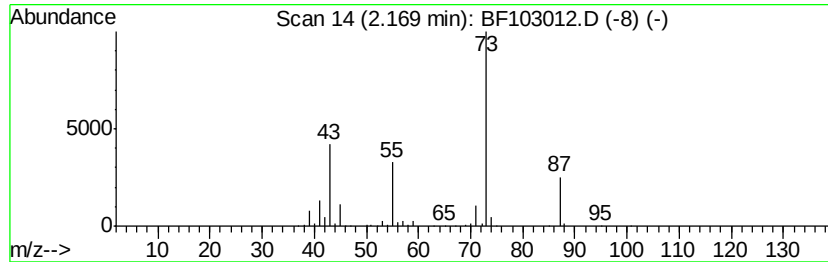
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	22.89 ng	1258140	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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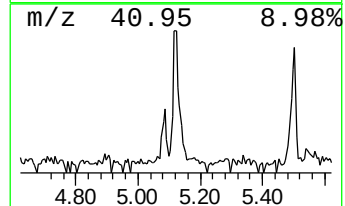
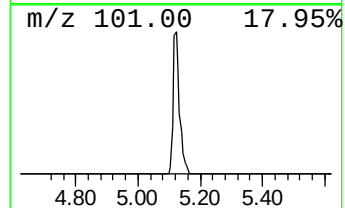
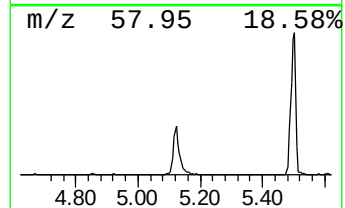
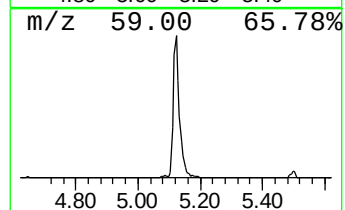
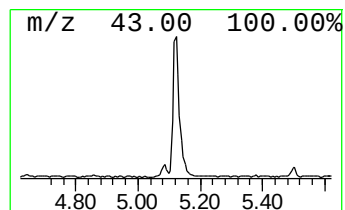
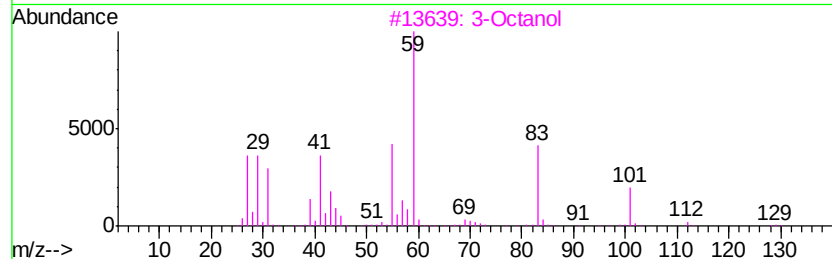
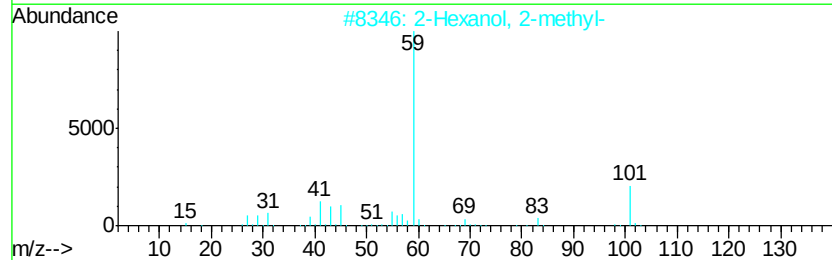
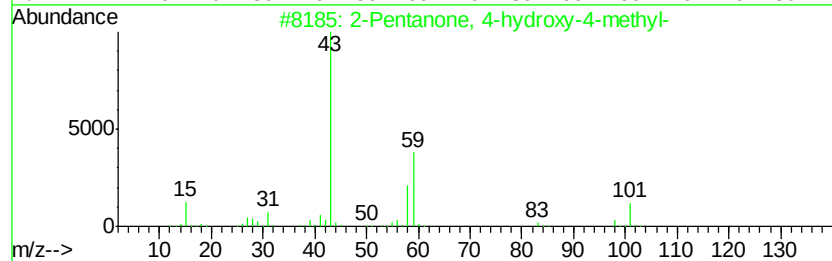
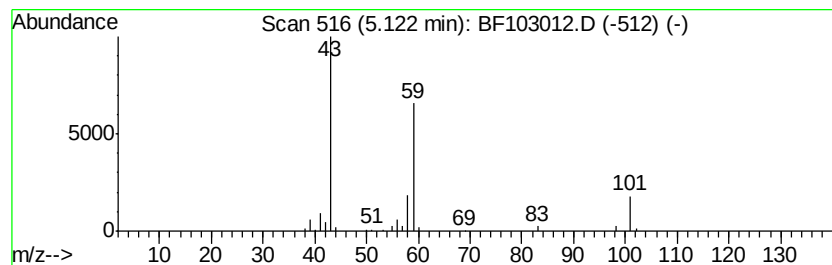
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.75 ng	206139	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	59
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		3-Octanol	130	C8H18O	000589-98-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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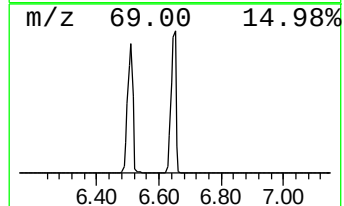
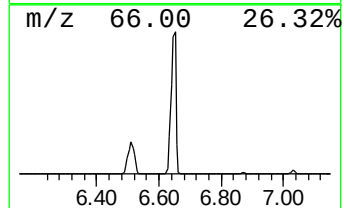
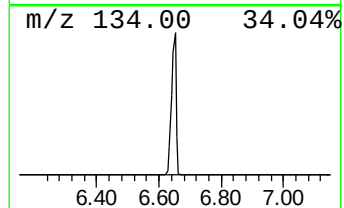
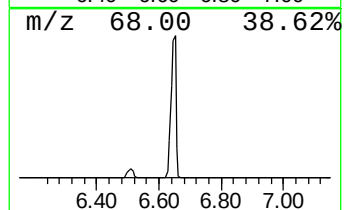
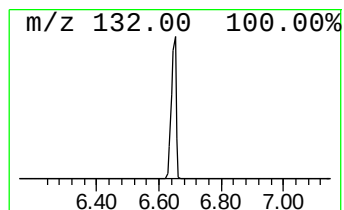
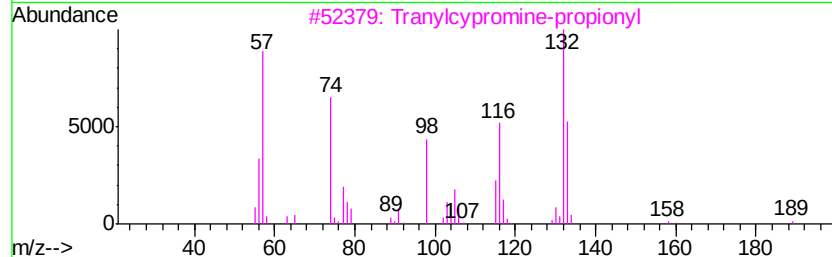
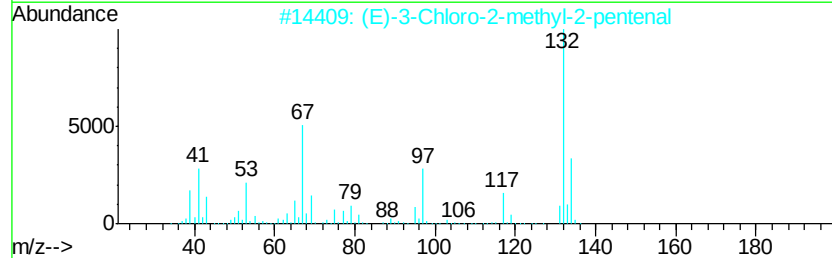
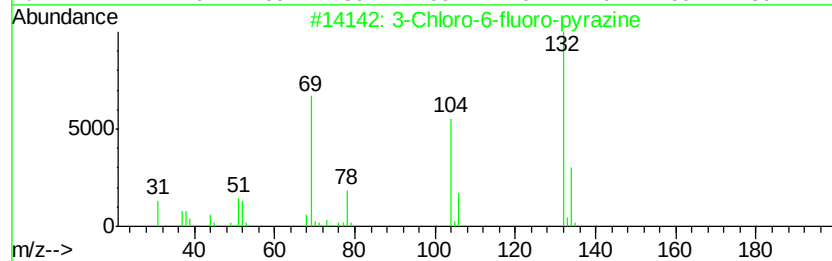
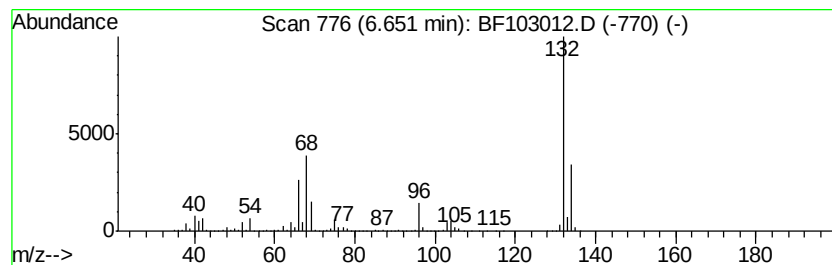
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Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	89.77 ng	4935020	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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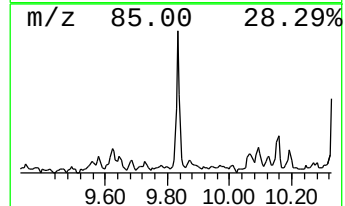
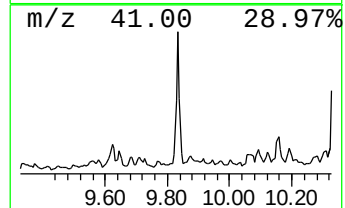
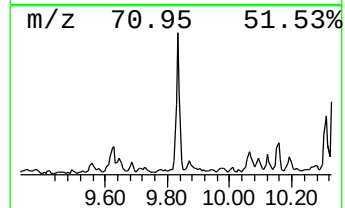
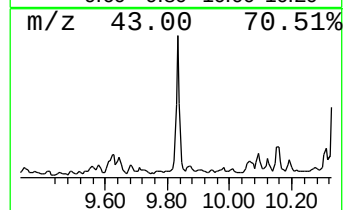
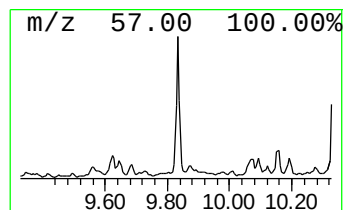
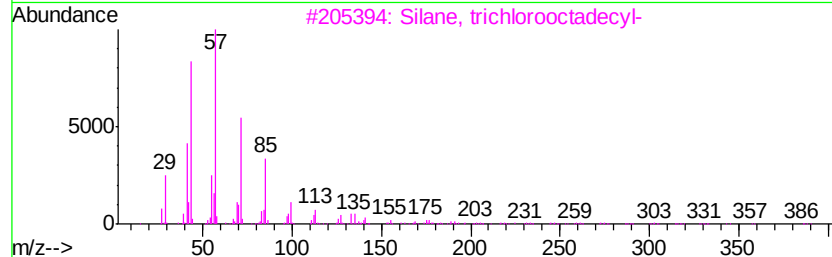
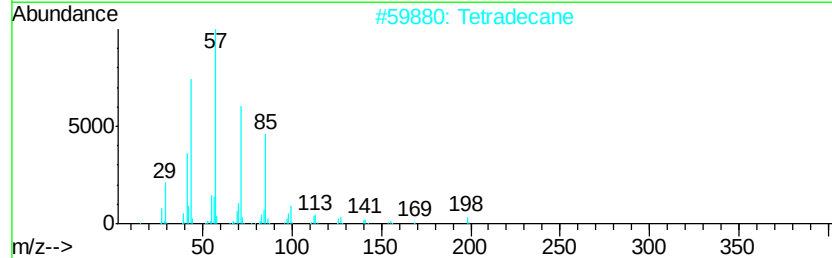
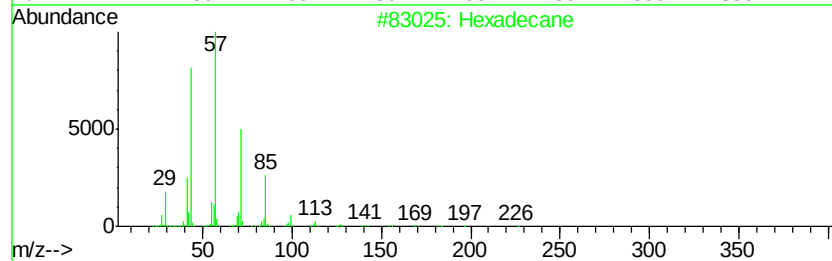
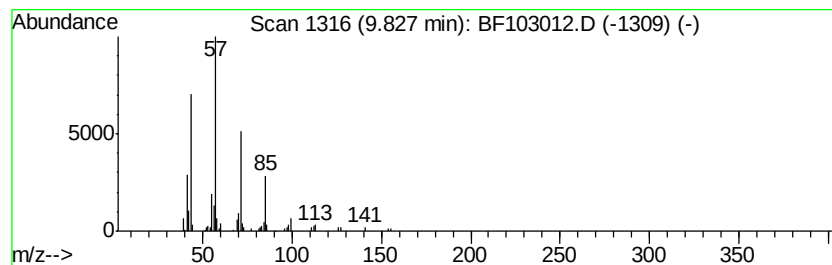
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Peak Number 5 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.83	2.50 ng	204305	Acenaphthene-d10		9.92
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tridecane	184	C13H28	000629-50-5	83



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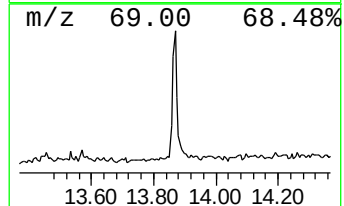
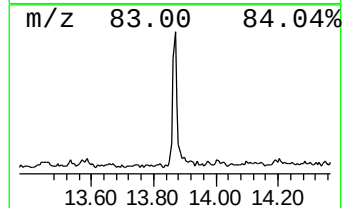
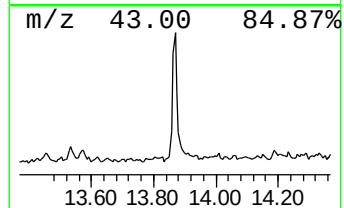
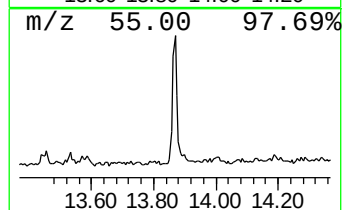
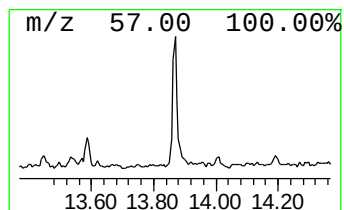
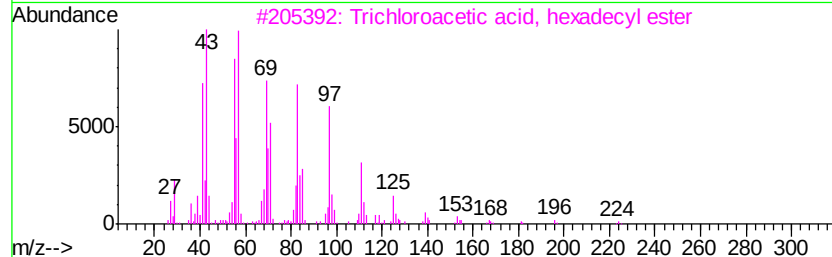
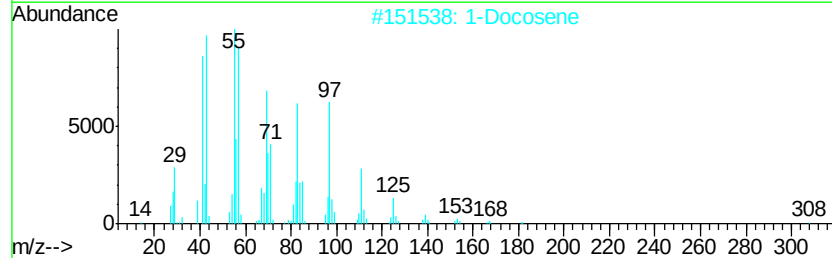
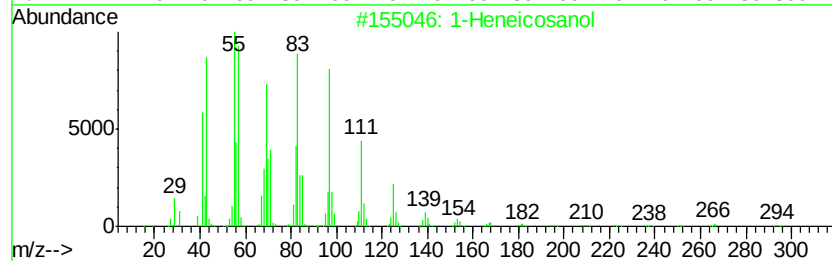
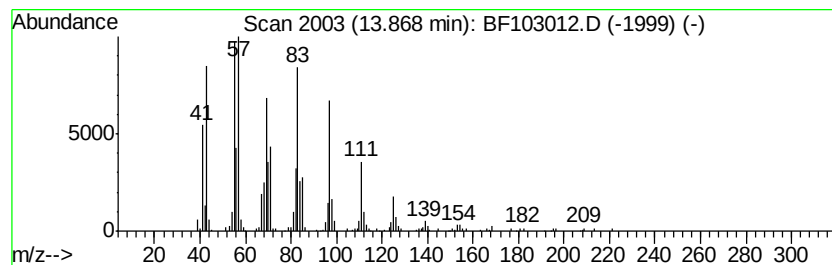
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Peak Number 8 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.33 ng	327662	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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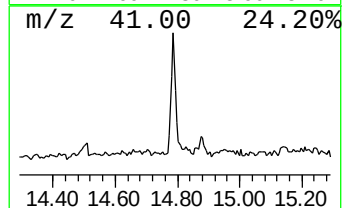
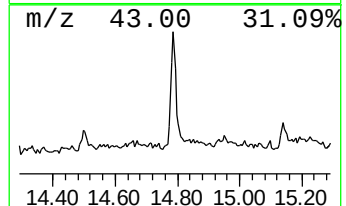
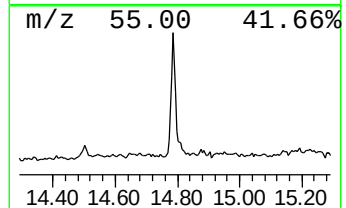
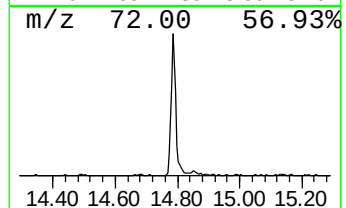
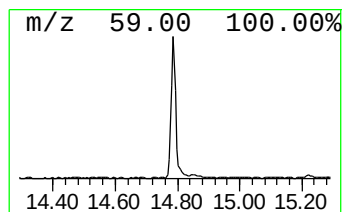
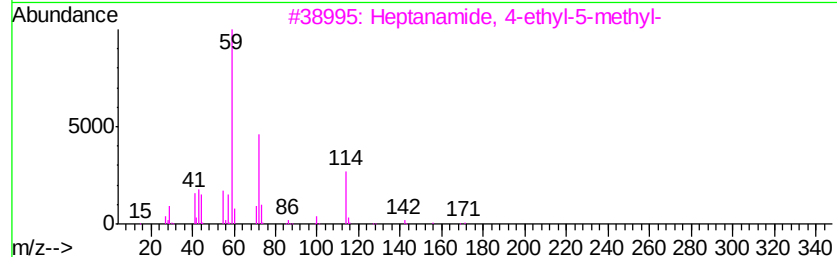
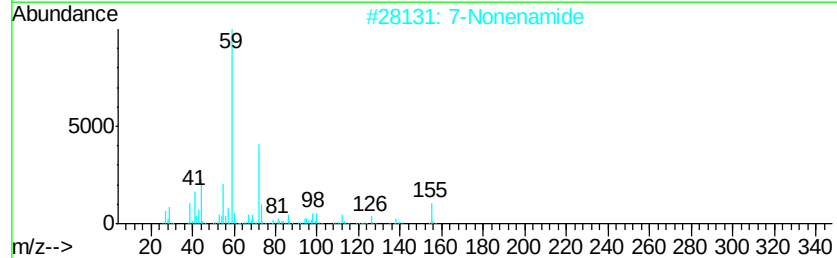
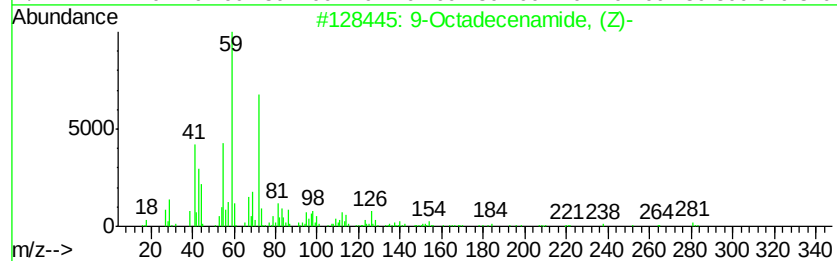
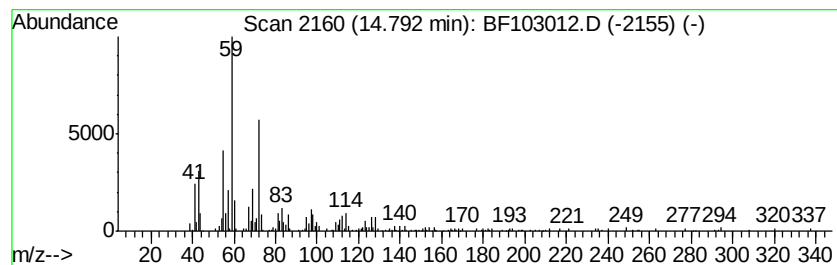
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	5.60 ng	423860	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2		7-Nonenamide	155	C9H17NO	090949-53-4	64
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
4		3-Hydroxy-3-methyl-butyric acid,...	132	C5H12N2O2	1000193-80-2	64
5		2-Hydroxy-2-methylundec-5-en-3-one	198	C12H22O2	1000191-46-2	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103012.D
Acq On : 15 Feb 2018 12:42
Operator : SJ/JU
Sample : J1539-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MAIN-ST-LINE-1-EW@4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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...	2.17	22.9	ng	1258140	1	6.87	1099420	20.0
2-Pentanone, 4-hy...	5.12	3.8	ng	206139	1	6.87	1099420	20.0
unknown6.65	6.65	89.8	ng	4935020	1	6.87	1099420	20.0
Hexadecane	9.83	2.5	ng	204305	3	9.92	1636320	20.0
1-Heneicosanol	13.87	4.3	ng	327662	5	14.04	1513740	20.0
9-Octadecenamide, ...	14.79	5.6	ng	423860	5	14.04	1513740	20.0