

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF022018\
 Data File : BF103121.D
 Acq On : 20 Feb 2018 18:04
 Operator : SJ/JU
 Sample : J1624-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

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	2.151	4	11	29	rVB	1168151	1566451	35.92%	3.710%
2	5.075	502	508	512	rBV	42598	56530	1.30%	0.134%
3	5.116	512	515	525	rVB	121363	165817	3.80%	0.393%
4	5.498	575	580	584	rBV	3822973	4361297	100.00%	10.331%
5	6.510	747	752	755	rBV	3688869	4318051	99.01%	10.228%
6	6.651	771	776	779	rBV	3949603	4253775	97.53%	10.076%
7	6.875	810	814	818	rBV	1289790	1003896	23.02%	2.378%
8	7.033	836	841	844	rBV	3473591	3199714	73.37%	7.579%
9	7.439	905	910	913	rBV	2776266	2994323	68.66%	7.093%
10	7.516	920	923	932	rVB	43187	59403	1.36%	0.141%
11	8.157	1028	1032	1047	rVB	1521650	1365359	31.31%	3.234%
12	9.233	1210	1215	1218	rBV	4173392	3986354	91.40%	9.442%
13	9.304	1224	1227	1230	rVB	102340	81946	1.88%	0.194%
14	9.621	1276	1281	1289	rBV	437823	407210	9.34%	0.965%
15	9.833	1313	1317	1321	rBV	224608	178146	4.08%	0.422%
16	9.910	1327	1330	1339	rVB	1459052	1454012	33.34%	3.444%
17	10.151	1369	1371	1375	rBV2	44302	44890	1.03%	0.106%
18	10.333	1399	1402	1405	rVB	260482	202742	4.65%	0.480%
19	10.551	1434	1439	1442	rBV	86249	101630	2.33%	0.241%
20	10.704	1461	1465	1474	rBV	2421812	2711775	62.18%	6.423%
21	10.804	1479	1482	1488	rBV	290192	309154	7.09%	0.732%
22	11.251	1555	1558	1561	rBV	212782	170446	3.91%	0.404%
23	11.280	1561	1563	1570	rVB	75769	79504	1.82%	0.188%
24	11.404	1580	1584	1587	rBV	1577350	1425888	32.69%	3.377%
25	11.680	1628	1631	1637	rVB	146905	121607	2.79%	0.288%
26	11.915	1668	1671	1679	rBV2	159082	180622	4.14%	0.428%
27	12.086	1697	1700	1703	rBV	83666	67792	1.55%	0.161%
28	12.433	1755	1759	1764	rBV2	40664	46403	1.06%	0.110%
29	12.868	1831	1833	1836	rVB	57900	46968	1.08%	0.111%
30	12.986	1848	1853	1857	rBV	3447659	3848974	88.25%	9.117%
31	13.457	1928	1933	1938	rVB4	29355	44144	1.01%	0.105%
32	13.868	1999	2003	2016	rBV	244931	284105	6.51%	0.673%
33	14.045	2029	2033	2043	rVB	1239772	1243188	28.51%	2.945%
34	14.509	2108	2112	2119	rBV3	34992	54715	1.25%	0.130%

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

35	14.892	2174	2177	2183	rVB	100139	99815	2.29%	0.236%
36	14.962	2186	2189	2192	rVB2	50411	49381	1.13%	0.117%
37	15.156	2218	2222	2224	rBV	71887	74450	1.71%	0.176%
38	15.186	2224	2227	2234	rVB5	43367	56036	1.28%	0.133%
39	15.539	2281	2287	2297	rBV	745300	1059225	24.29%	2.509%
40	15.980	2357	2362	2367	rBV	70922	102674	2.35%	0.243%
41	16.739	2481	2491	2499	rBV3	64286	270553	6.20%	0.641%
42	17.621	2635	2641	2647	rBV9	31429	68478	1.57%	0.162%

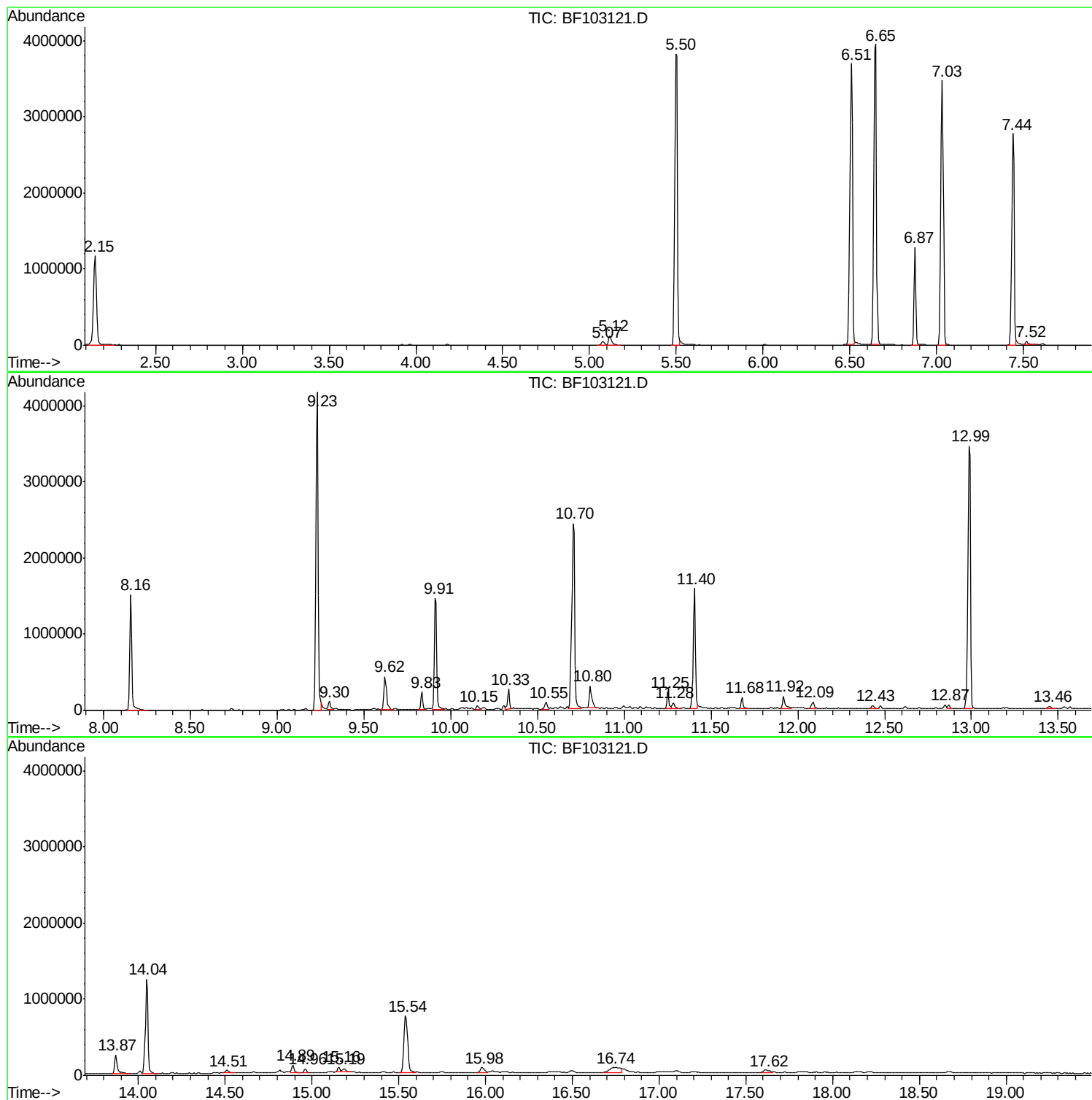
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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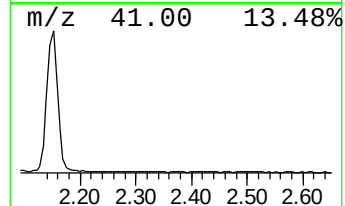
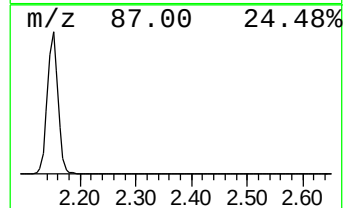
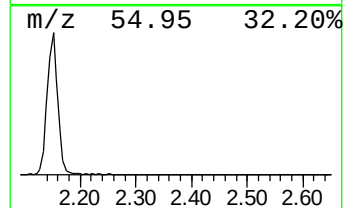
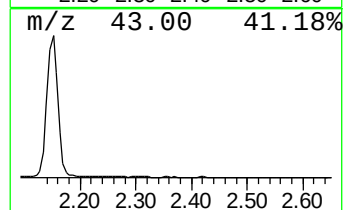
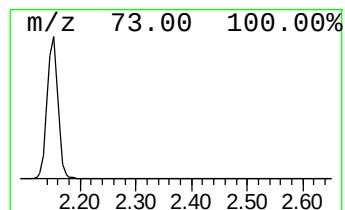
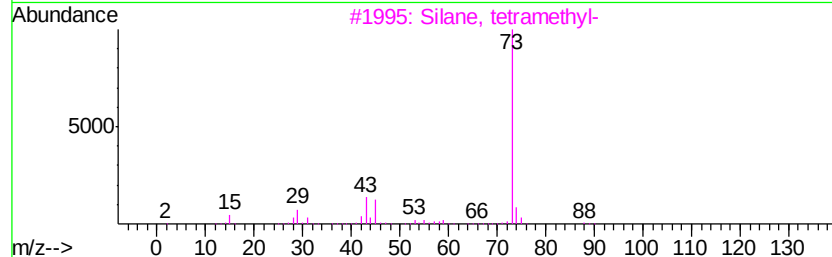
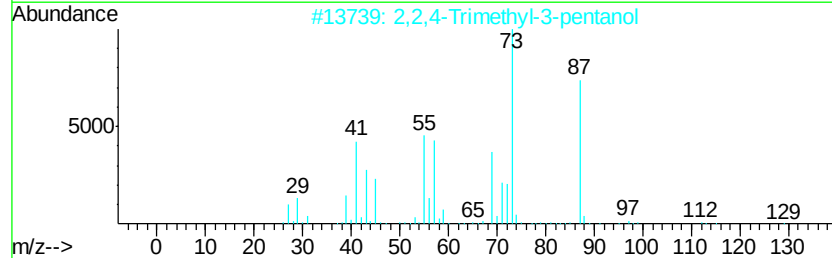
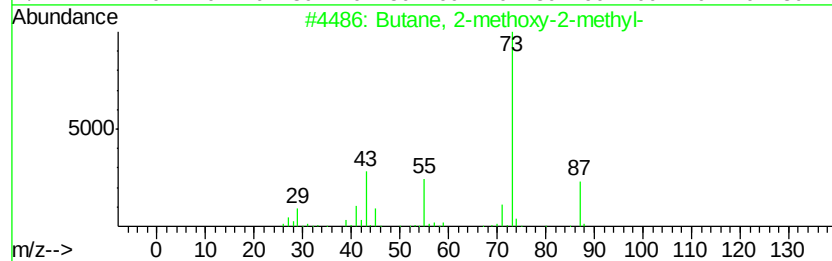
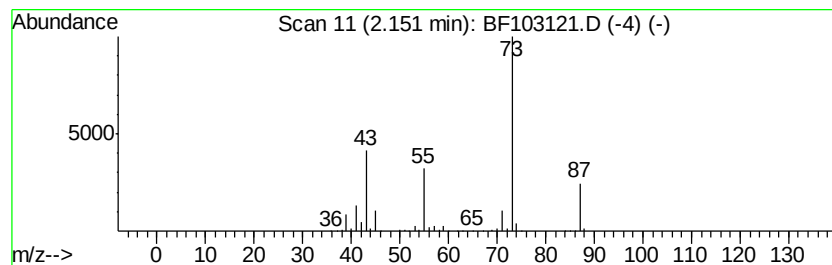
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	31.21 ng	1566450	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	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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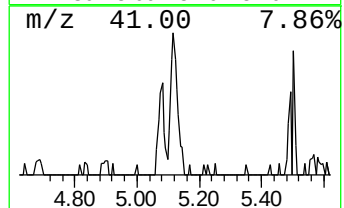
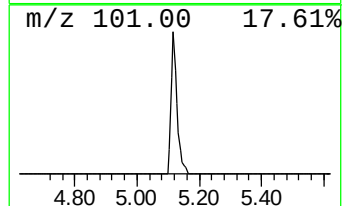
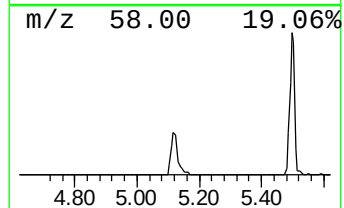
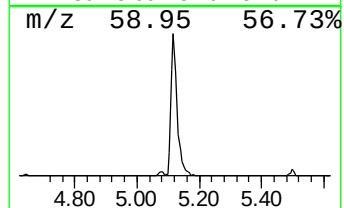
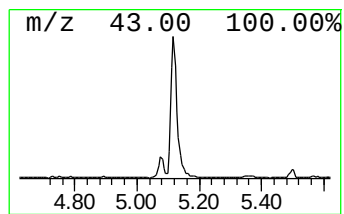
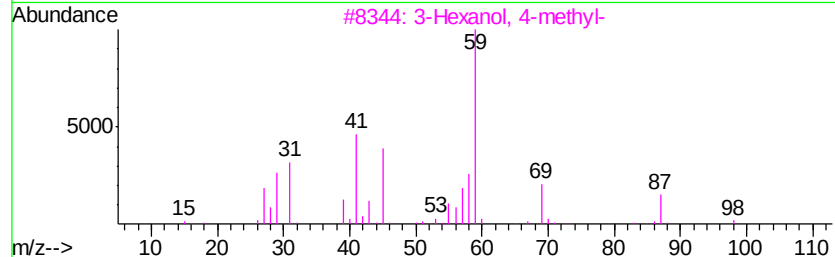
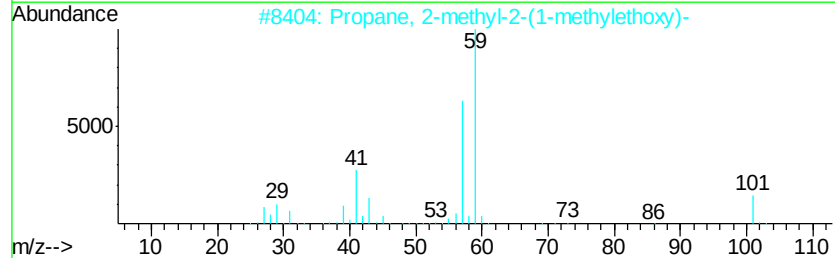
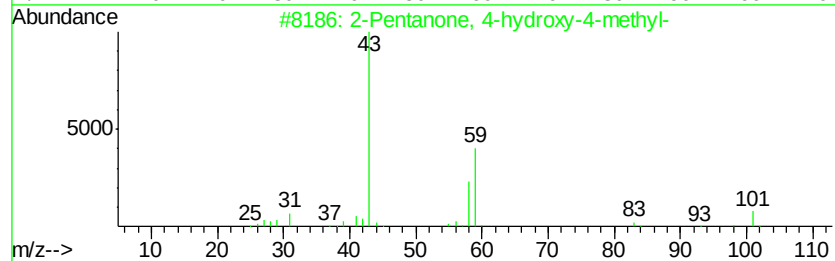
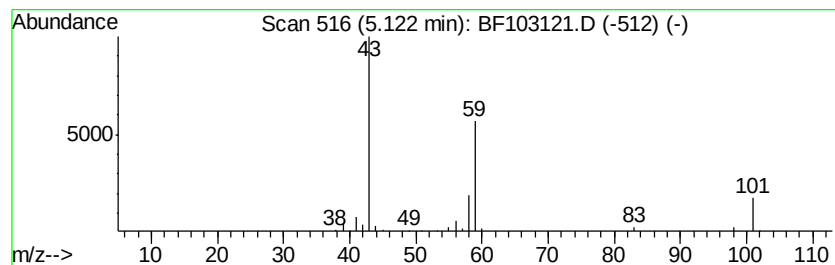
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.30 ng	165817	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			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23



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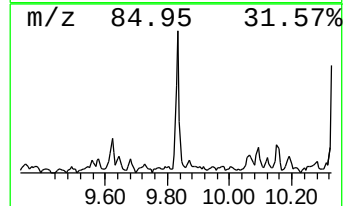
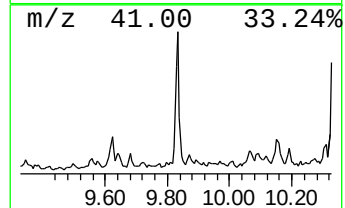
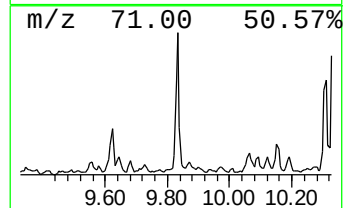
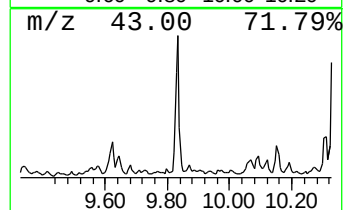
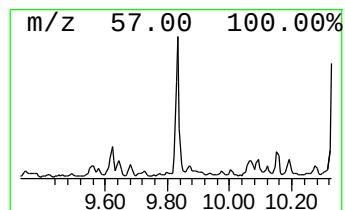
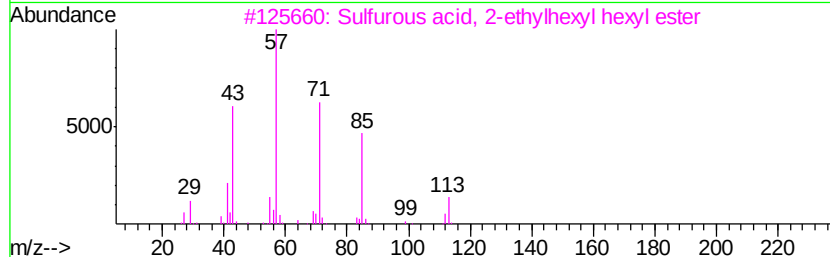
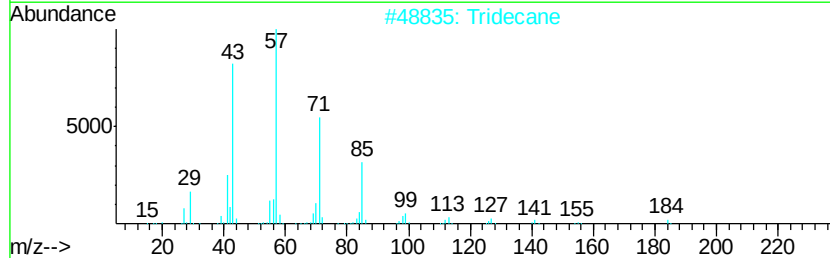
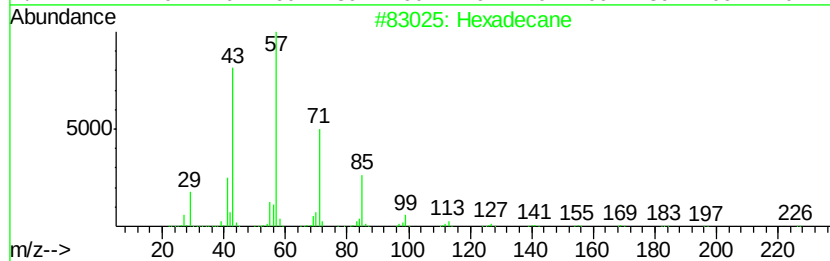
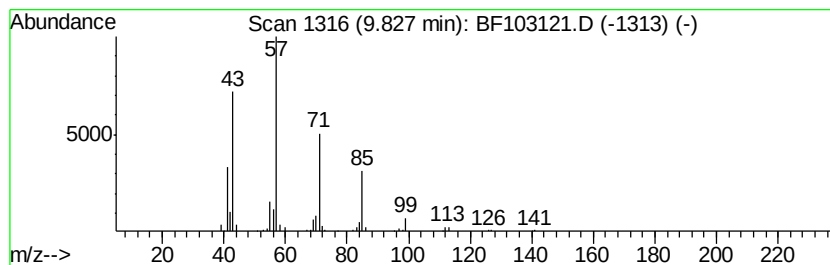
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.45 ng	178146	Acenaphthene-d10	9.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tridecane		184	C13H28	000629-50-5	83
3	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	80
4	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	64
5	Pentadecane		212	C15H32	000629-62-9	59



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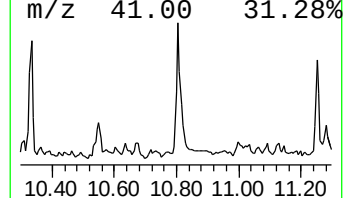
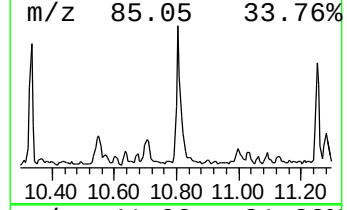
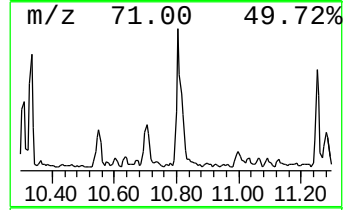
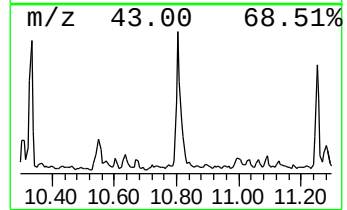
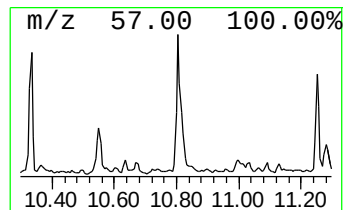
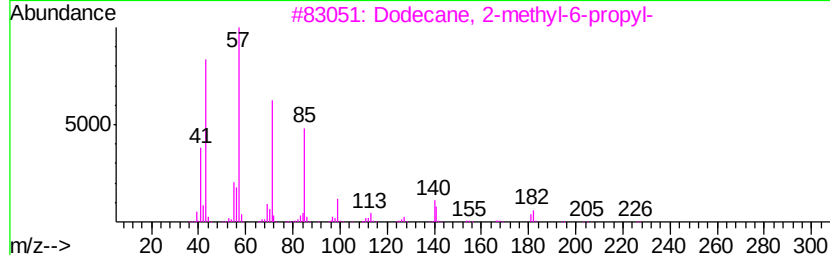
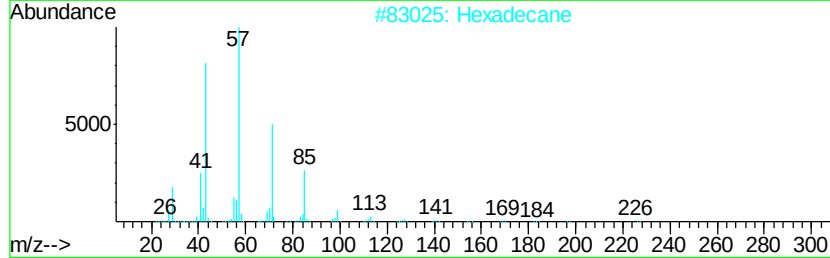
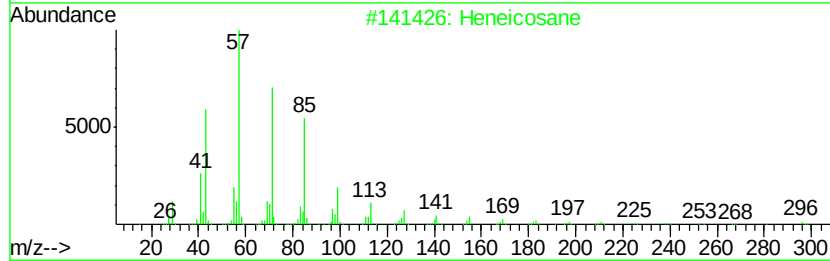
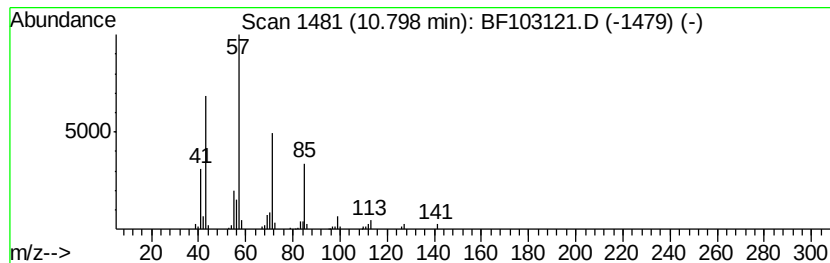
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	4.34 ng	309154	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Hexadecane		226	C16H34	000544-76-3	86
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	83
5	Pentadecane		212	C15H32	000629-62-9	72



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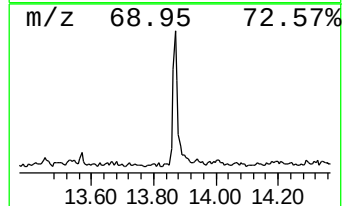
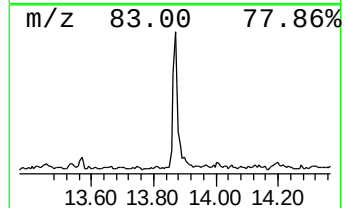
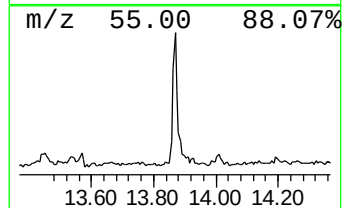
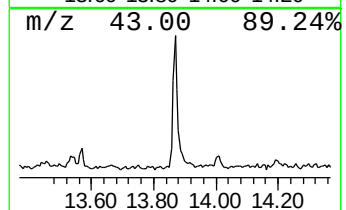
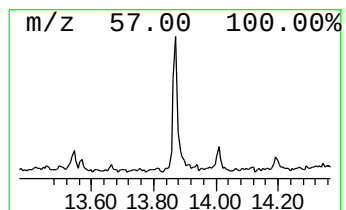
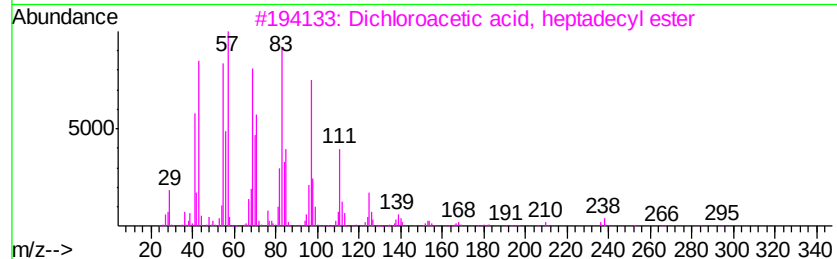
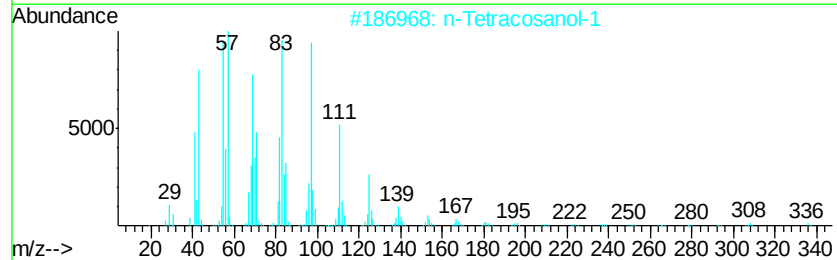
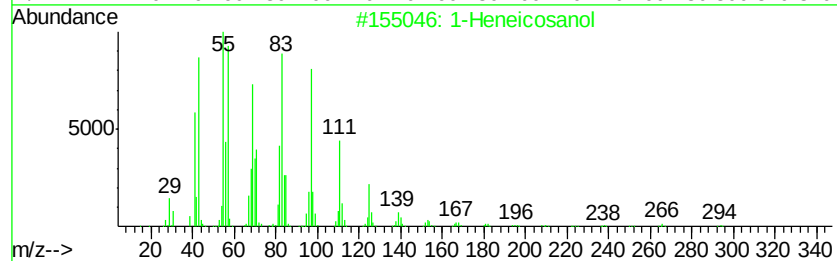
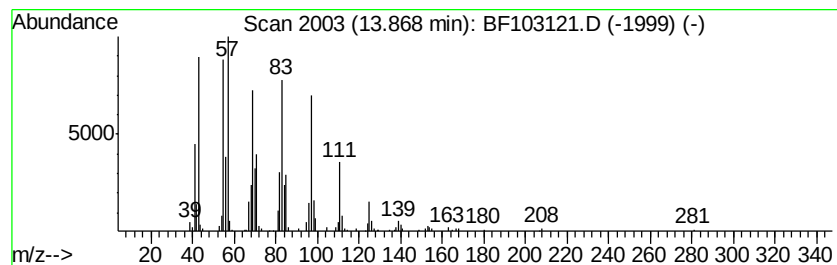
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.57 ng	284105	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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Operator : SJ/JU
Sample : J1624-05
Misc :
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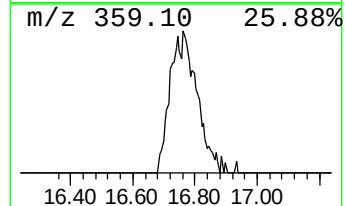
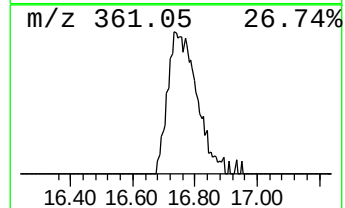
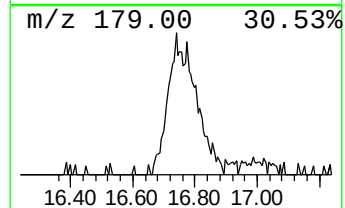
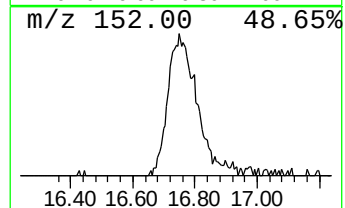
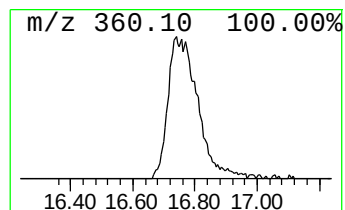
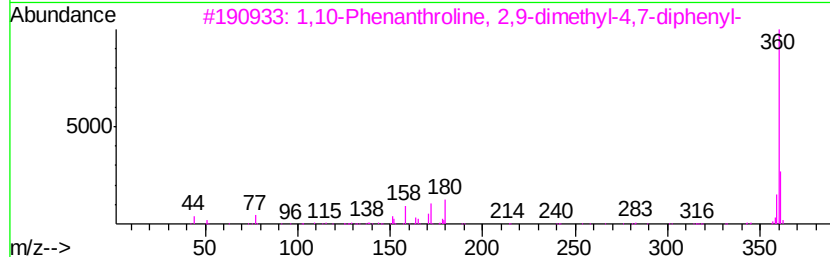
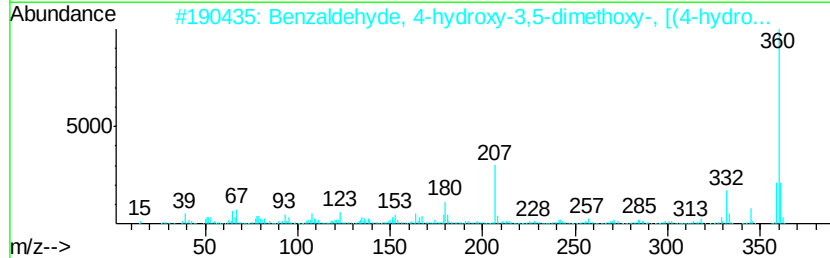
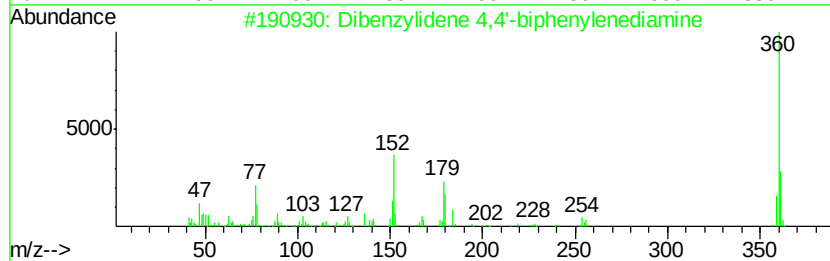
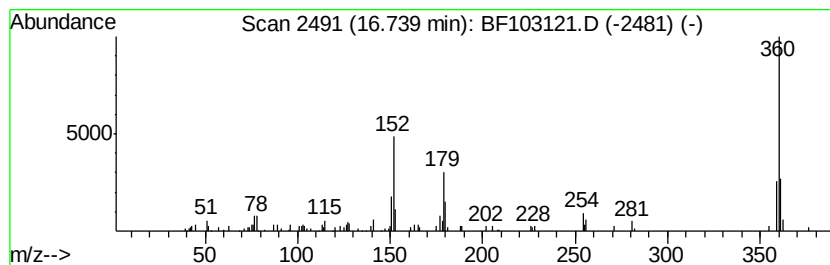
Instrument :
BNA_F
ClientSampleId :
TP-3

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

Peak Number 7 Dibenzylidene 4,4'-biphenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.74	5.11 ng	270553	Perylene-d12	15.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	90
2	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
3	1,10-Phenanthroline, 2,9-dimethv...	360	C26H20N2	004733-39-5	47
4	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
5	1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF022018\
Data File : BF103121.D
Acq On : 20 Feb 2018 18:04
Operator : SJ/JU
Sample : J1624-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

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...	2.15	31.2	ng	1566450	1	6.87	1003900	20.0
2-Pentanone, 4-hy...	5.12	3.3	ng	165817	1	6.87	1003900	20.0
Hexadecane	9.83	2.5	ng	178146	3	9.91	1454010	20.0
Heneicosane	10.80	4.3	ng	309154	4	11.40	1425890	20.0
1-Heneicosanol	13.87	4.6	ng	284105	5	14.04	1243190	20.0
Dibenzylidene 4,4...	16.74	5.1	ng	270553	6	15.54	1059230	20.0