

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081418\
 Data File : BF108151.D
 Acq On : 14 Aug 2018 18:07
 Operator : JU/SJ
 Sample : J4460-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RA-080918-SW-002

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-BF080818.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	2.384	3	8	14	rVB	373267	526942	15.69%	1.527%
2	3.349	167	172	179	rVB4	18267	38678	1.15%	0.112%
3	4.196	311	316	320	rVB	50788	61307	1.82%	0.178%
4	5.260	493	497	504	rBV	668805	764064	22.74%	2.215%
5	5.648	556	563	566	rBV	3309658	3157116	93.98%	9.151%
6	6.637	725	731	734	rBV	3418840	3359302	100.00%	9.738%
7	6.789	752	757	760	rBV	3367729	3305530	98.40%	9.582%
8	6.837	762	765	770	rVB	73385	65129	1.94%	0.189%
9	7.019	792	796	799	rBV	1299400	1082365	32.22%	3.137%
10	7.172	818	822	826	rVB	2605452	2473698	73.64%	7.170%
11	7.578	886	891	894	rBV	2367882	2139748	63.70%	6.202%
12	8.260	1002	1007	1010	rBV	49317	46559	1.39%	0.135%
13	8.301	1010	1014	1017	rBV	1490608	1264011	37.63%	3.664%
14	8.701	1080	1082	1085	rVB	65249	47372	1.41%	0.137%
15	8.872	1106	1111	1114	rBV	69060	59566	1.77%	0.173%
16	9.013	1132	1135	1138	rBV	133004	102693	3.06%	0.298%
17	9.113	1147	1152	1155	rBV	123230	97621	2.91%	0.283%
18	9.307	1181	1185	1187	rVB	39380	38067	1.13%	0.110%
19	9.372	1191	1196	1200	rBV	3458949	3127575	93.10%	9.066%
20	9.442	1204	1208	1211	rBV	80277	68723	2.05%	0.199%
21	9.636	1238	1241	1247	rBV2	50576	67846	2.02%	0.197%
22	9.713	1251	1254	1257	rVV	83481	83284	2.48%	0.241%
23	9.742	1257	1259	1260	rVV	74794	58538	1.74%	0.170%
24	9.760	1260	1262	1270	rVB	352078	337070	10.03%	0.977%
25	9.836	1270	1275	1276	rBV2	46647	47717	1.42%	0.138%
26	9.972	1292	1298	1302	rBV2	112772	95900	2.85%	0.278%
27	10.066	1310	1314	1317	rVB	1219356	1110921	33.07%	3.220%
28	10.260	1344	1347	1350	rBV2	56314	60651	1.81%	0.176%
29	10.301	1350	1354	1357	rVB3	40726	49119	1.46%	0.142%
30	10.377	1363	1367	1369	rBV	41112	43714	1.30%	0.127%
31	10.472	1377	1383	1387	rBV2	153992	162034	4.82%	0.470%
32	10.601	1402	1405	1409	rBV2	56937	55110	1.64%	0.160%
33	10.695	1416	1421	1424	rBV	61548	68225	2.03%	0.198%
34	10.772	1428	1434	1437	rBV2	39654	59730	1.78%	0.173%

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Misc :
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Instrument :
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Integrator: RTE
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Sampling : 1
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Max Peaks: 100
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35	10.854	1444	1448	1455	rBV	1796550	1606747	47.83%	4.657%
36	10.960	1461	1466	1474	rVB2	160691	257307	7.66%	0.746%
37	11.289	1516	1522	1525	rBV4	42680	68006	2.02%	0.197%
38	11.401	1538	1541	1543	rBV	97609	92186	2.74%	0.267%
39	11.430	1543	1546	1548	rVB2	42778	42709	1.27%	0.124%
40	11.560	1564	1568	1570	rBV	1316113	1077002	32.06%	3.122%
41	11.583	1570	1572	1576	rVB	232805	181131	5.39%	0.525%
42	11.783	1602	1606	1610	rBV3	39895	56211	1.67%	0.163%
43	11.824	1610	1613	1616	rVB	78389	72837	2.17%	0.211%
44	12.060	1650	1653	1655	rBV	75273	68422	2.04%	0.198%
45	12.101	1655	1660	1663	rVB2	190027	236300	7.03%	0.685%
46	12.171	1669	1672	1675	rBV2	68925	76481	2.28%	0.222%
47	12.195	1675	1676	1680	rVB	44137	33946	1.01%	0.098%
48	12.236	1680	1683	1686	rBV	72772	61721	1.84%	0.179%
49	12.354	1701	1703	1706	rBV	38798	37575	1.12%	0.109%
50	12.507	1727	1729	1733	rBV4	29065	40405	1.20%	0.117%
51	12.624	1744	1749	1751	rBV2	71598	104502	3.11%	0.303%
52	12.777	1772	1775	1779	rBV	369318	345386	10.28%	1.001%
53	13.013	1809	1815	1820	rBV	361263	432942	12.89%	1.255%
54	13.148	1834	1838	1841	rBV	2868241	2609770	77.69%	7.565%
55	13.336	1868	1870	1872	rBV	50537	37659	1.12%	0.109%
56	14.030	1985	1988	1991	rBV2	219885	202727	6.03%	0.588%
57	14.213	2015	2019	2022	rBV2	1234505	1367732	40.71%	3.965%
58	14.242	2022	2024	2027	rVB	196107	153195	4.56%	0.444%
59	15.712	2271	2274	2280	rVV	111885	158342	4.71%	0.459%
60	15.783	2281	2286	2301	rVB	543983	951398	28.32%	2.758%

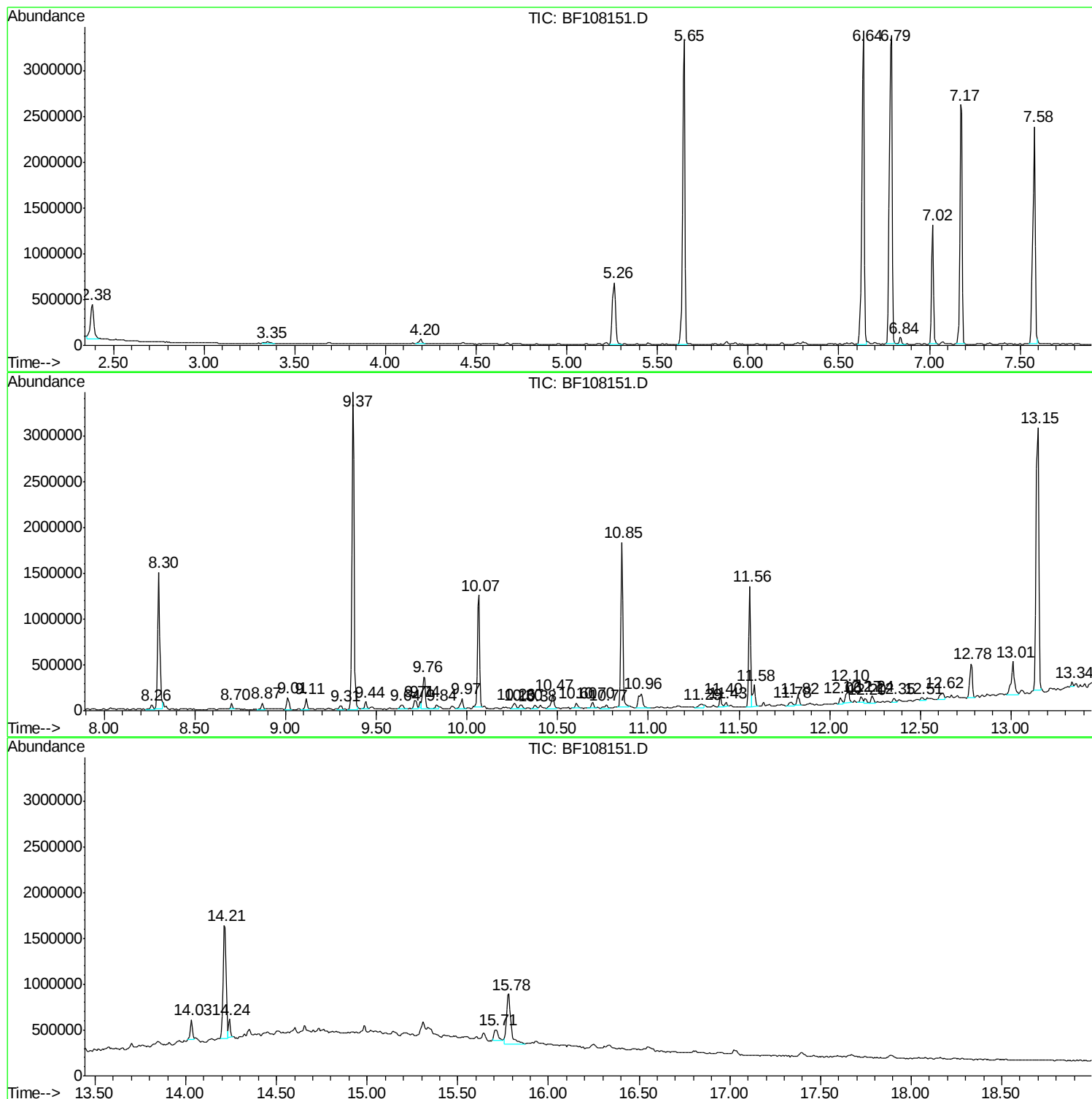
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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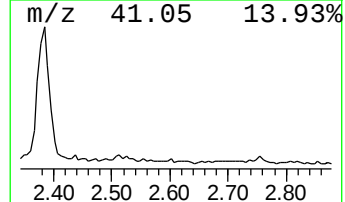
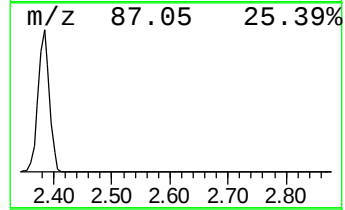
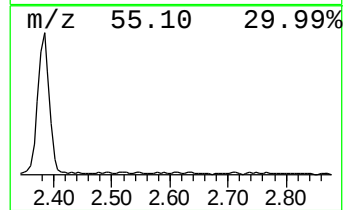
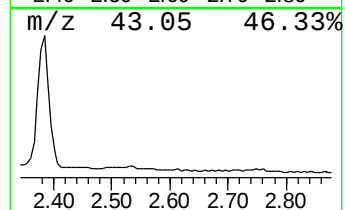
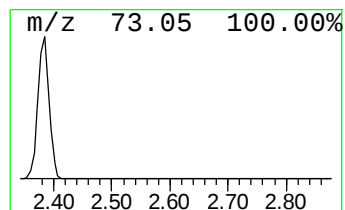
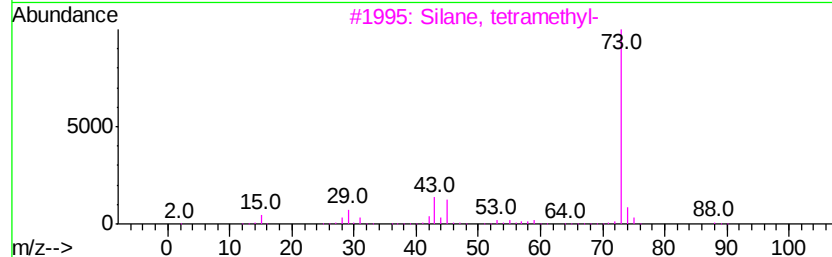
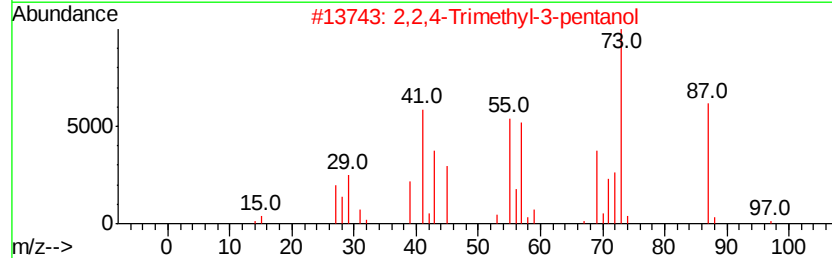
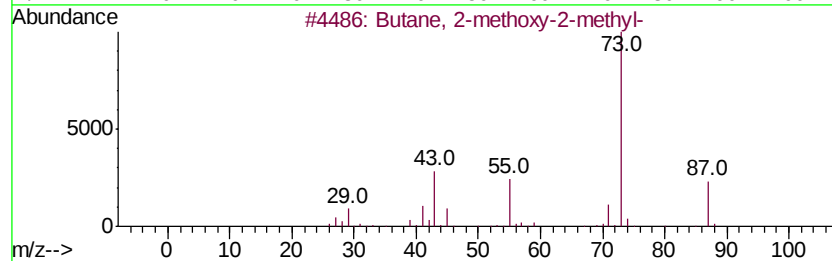
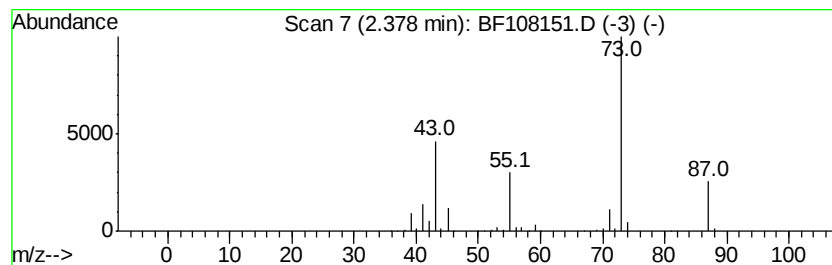
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	9.74 ng	526942	1,4-Dichlorobenzene-d4	7.02

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	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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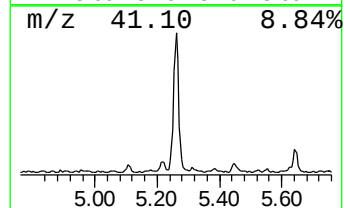
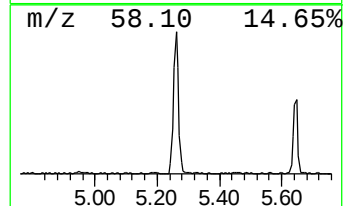
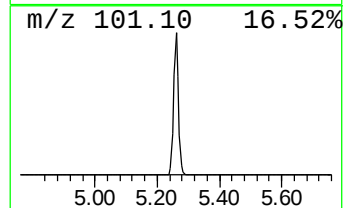
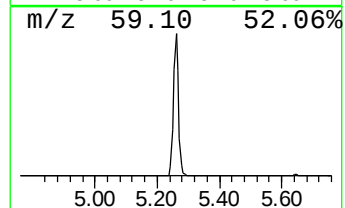
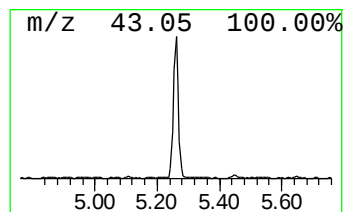
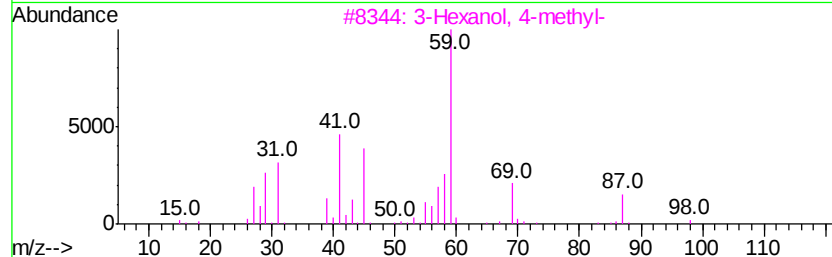
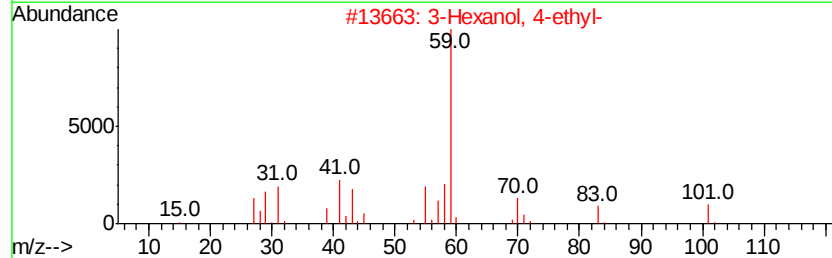
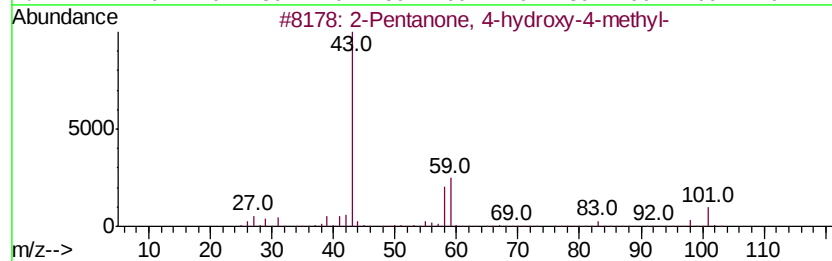
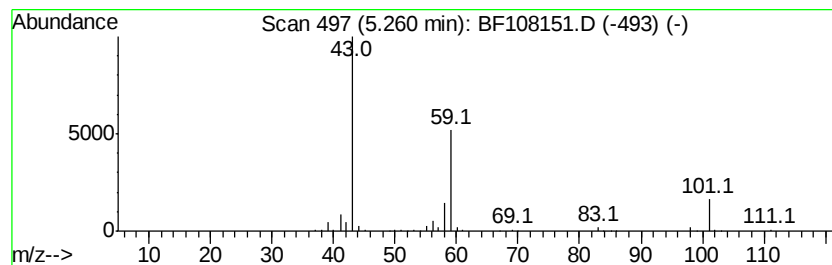
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	14.12 ng	764064	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23



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Misc :
ALS Vial : 18 Sample Multiplier: 1

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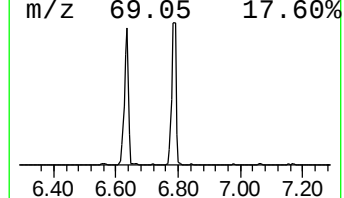
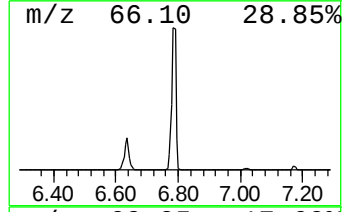
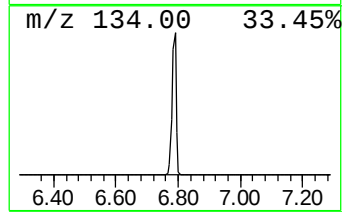
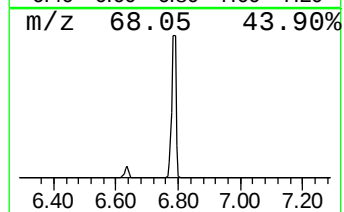
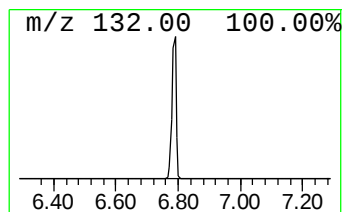
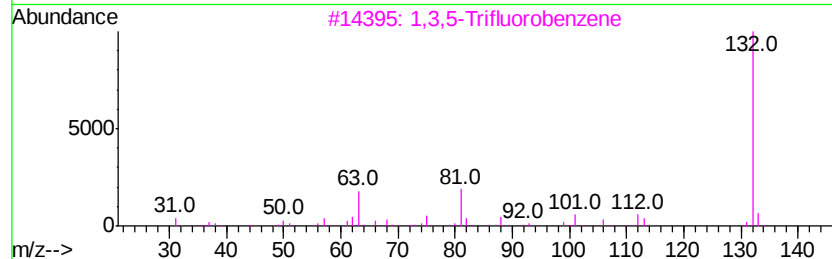
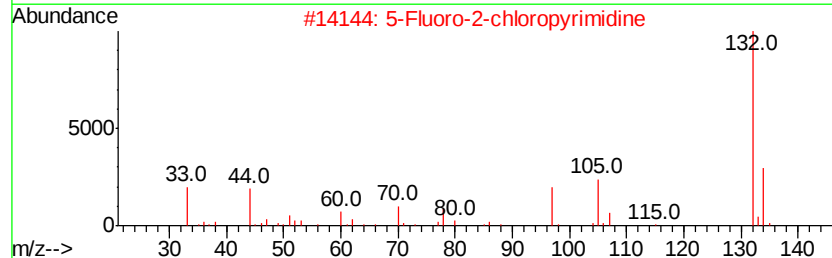
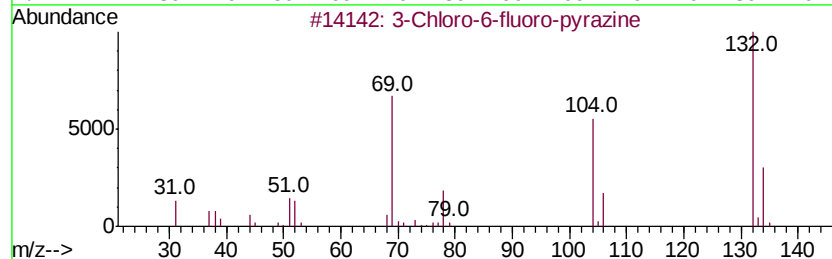
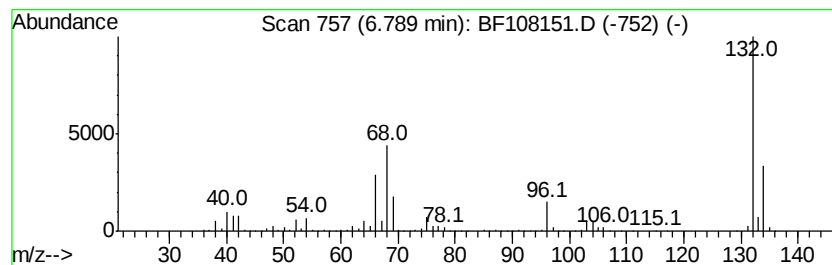
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	61.08 ng	3305530	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
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		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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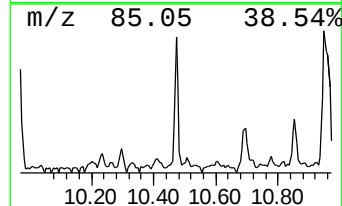
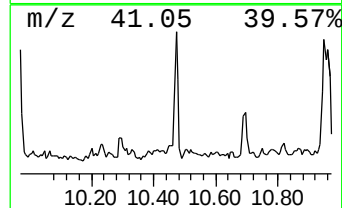
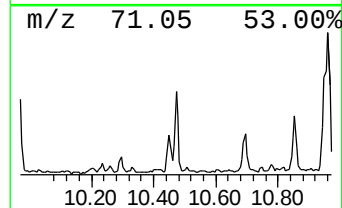
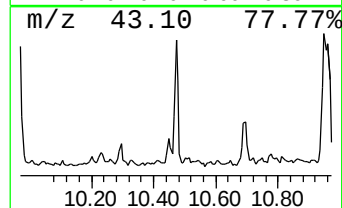
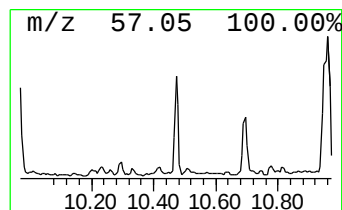
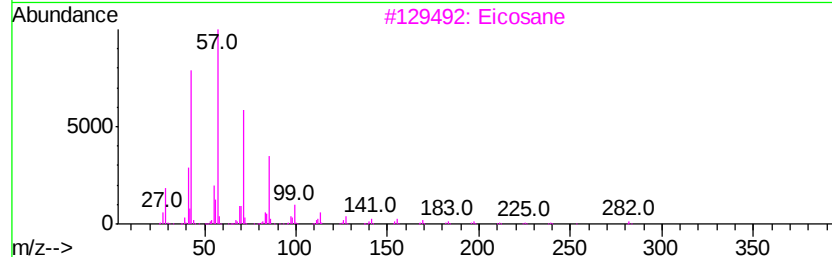
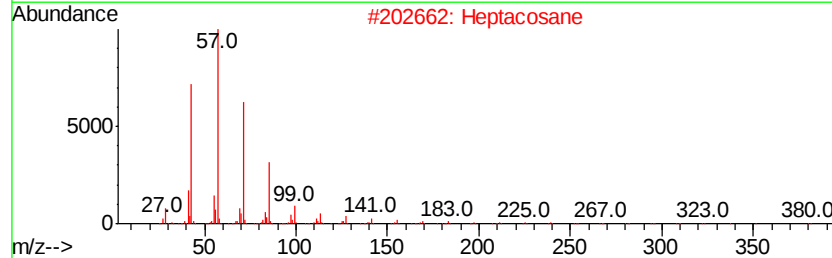
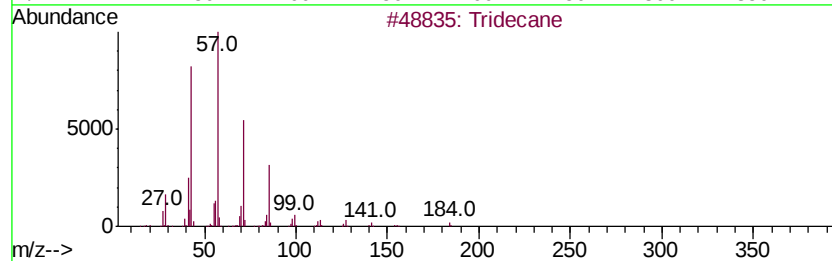
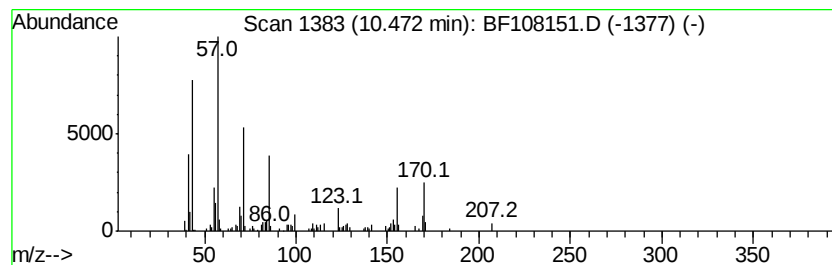
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.47	2.92 ng	162034	Acenaphthene-d10		10.07
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	50
2	Heptacosane	380	C27H56	000593-49-7	49
3	Eicosane	282	C20H42	000112-95-8	49
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	49
5	Hexadecane	226	C16H34	000544-76-3	49



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RA-080918-SW-002

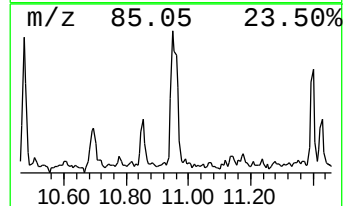
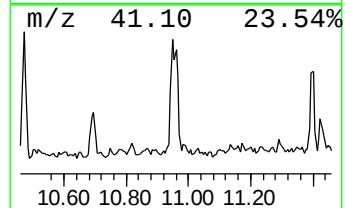
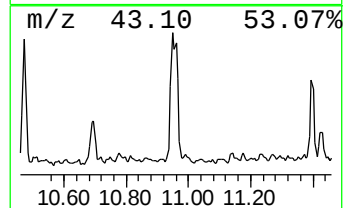
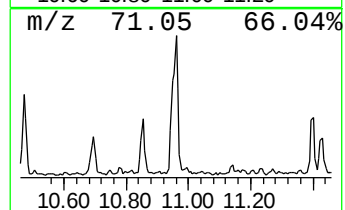
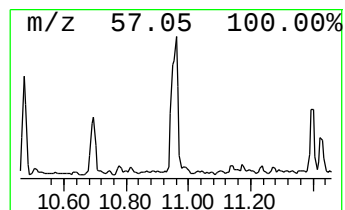
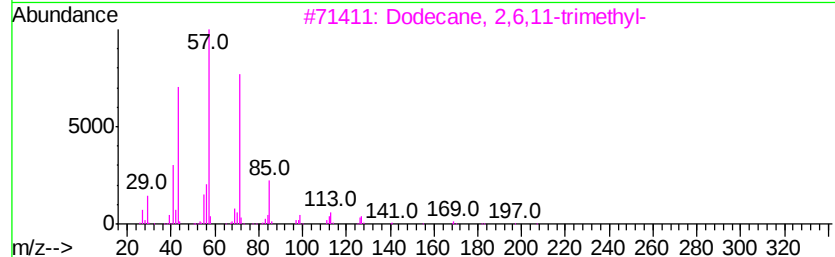
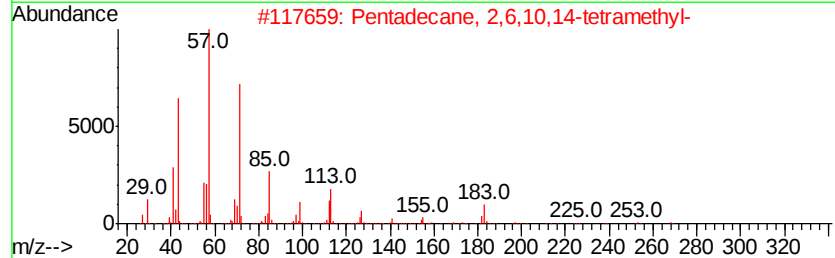
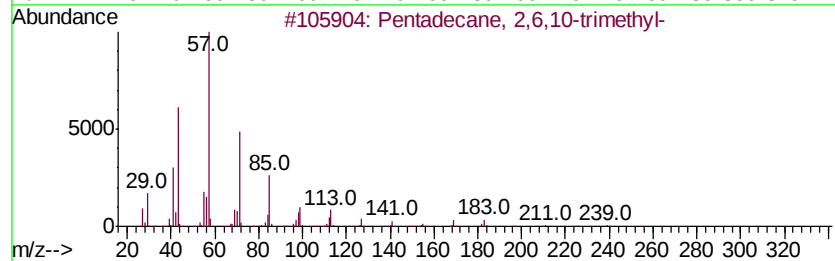
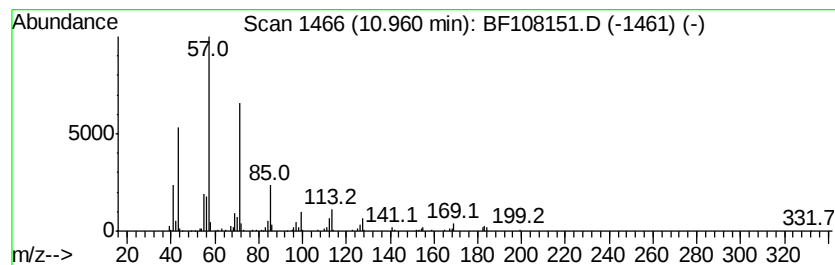
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	4.78 ng	257307	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081418\
Data File : BF108151.D
Acq On : 14 Aug 2018 18:07
Operator : JU/SJ
Sample : J4460-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

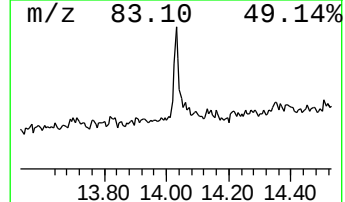
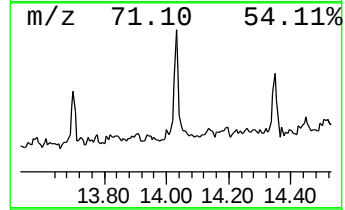
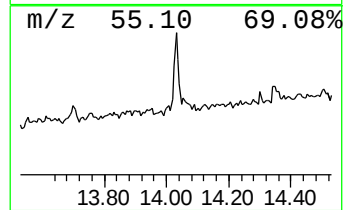
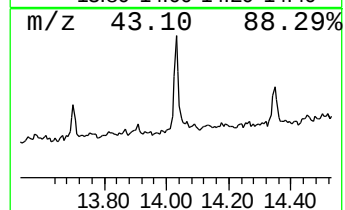
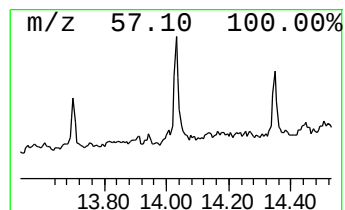
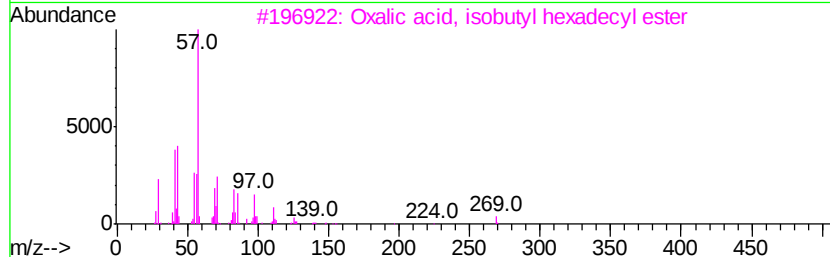
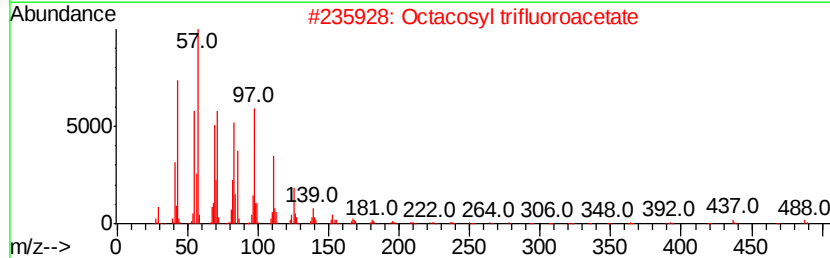
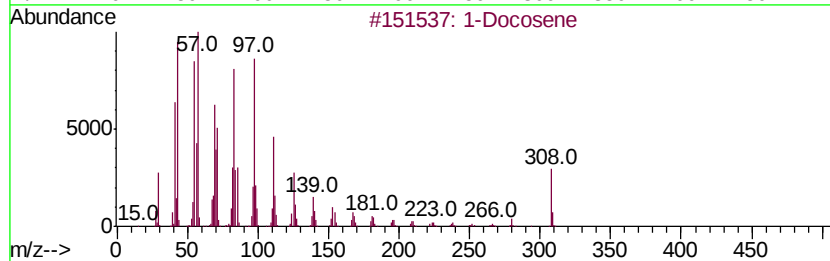
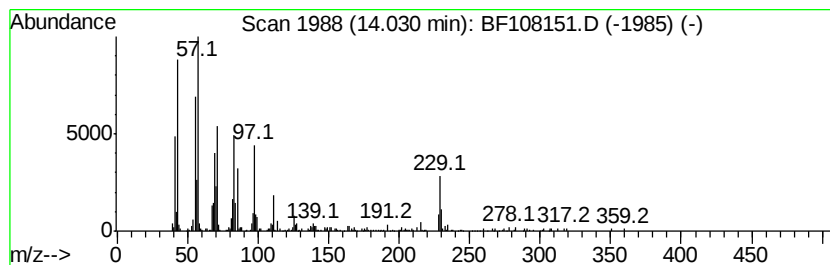
Instrument :
BNA_F
ClientSampleId :
RA-080918-SW-002

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	2.96 ng	202727	Chrysene-d12	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene	308 C22H44	001599-67-3	93
2	Octacosyl trifluoroacetate	506 C30H57F3O2	1000351-74-9	74
3	Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1	74
4	Tetratriacontyl heptafluorobutyrate	691 C38H69F7O2	1000351-84-1	74
5	Tetratriacontyl pentafluoropropi...	641 C37H69F5O2	1000351-81-5	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081418\
Data File : BF108151.D
Acq On : 14 Aug 2018 18:07
Operator : JU/SJ
Sample : J4460-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RA-080918-SW-002

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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...	2.38	9.7	ng	526942	1	7.02	1082370	20.0
2-Pentanone, 4-hy...	5.26	14.1	ng	764064	1	7.02	1082370	20.0
unknown6.79	6.79	61.1	ng	3305530	1	7.02	1082370	20.0
Tridecane	10.47	2.9	ng	162034	3	10.07	1110920	20.0
Pentadecane, 2,6,...	10.96	4.8	ng	257307	4	11.56	1077000	20.0
1-Docosene	14.03	3.0	ng	202727	5	14.22	1367730	20.0