

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF022018\
 Data File : BF103124.D
 Acq On : 20 Feb 2018 19:25
 Operator : SJ/JU
 Sample : J1624-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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	2.158	7	12	22	rVB	1015638	1342096	36.93%	3.665%
2	3.963	315	319	326	rVB	78662	103323	2.84%	0.282%
3	5.075	504	508	511	rBV	33066	40238	1.11%	0.110%
4	5.110	511	514	526	rVB	91235	120332	3.31%	0.329%
5	5.498	575	580	593	rBV	3454867	3583177	98.59%	9.784%
6	6.510	746	752	755	rBV	3171799	3423258	94.19%	9.348%
7	6.645	771	775	778	rBV	3619475	3503684	96.40%	9.567%
8	6.875	810	814	817	rBV	1282749	1051869	28.94%	2.872%
9	7.034	836	841	844	rBV	2837144	2721011	74.87%	7.430%
10	7.439	905	910	913	rBV	2440943	2348791	64.62%	6.414%
11	7.516	920	923	937	rVB3	27710	53611	1.48%	0.146%
12	8.157	1028	1032	1048	rBV	1692268	1484345	40.84%	4.053%
13	9.233	1210	1215	1218	rBV	3614797	3634522	100.00%	9.925%
14	9.298	1224	1226	1229	rVB	40723	37173	1.02%	0.102%
15	9.622	1276	1281	1289	rBV	355658	338883	9.32%	0.925%
16	9.833	1313	1317	1321	rBV	102358	93408	2.57%	0.255%
17	9.910	1326	1330	1338	rVV	1590840	1567017	43.11%	4.279%
18	10.304	1394	1397	1399	rBV	77873	64701	1.78%	0.177%
19	10.333	1399	1402	1404	rVB	124894	109107	3.00%	0.298%
20	10.551	1434	1439	1441	rBV	42396	49483	1.36%	0.135%
21	10.704	1461	1465	1475	rBV	2269181	2259169	62.16%	6.169%
22	10.804	1479	1482	1491	rVB	157961	169777	4.67%	0.464%
23	11.251	1555	1558	1561	rBV	119900	98136	2.70%	0.268%
24	11.280	1561	1563	1570	rVB	42949	40813	1.12%	0.111%
25	11.404	1579	1584	1587	rBV	1537049	1508292	41.50%	4.119%
26	11.680	1627	1631	1633	rBV	83911	75014	2.06%	0.205%
27	11.916	1667	1671	1679	rBV3	101398	140477	3.87%	0.384%
28	12.086	1697	1700	1703	rBV	86385	70799	1.95%	0.193%
29	12.474	1762	1766	1767	rBV	42045	42383	1.17%	0.116%
30	12.616	1787	1790	1800	rVB	86862	84580	2.33%	0.231%
31	12.845	1823	1829	1831	rBV	74326	66305	1.82%	0.181%
32	12.986	1848	1853	1856	rBV	3076972	3105752	85.45%	8.481%
33	13.180	1883	1886	1892	rVB5	29843	43842	1.21%	0.120%
34	13.863	1999	2002	2015	rBV	557063	618600	17.02%	1.689%

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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	14.045	2029	2033	2036	rBV	1128829	1039319	28.60%	2.838%
36	14.504	2107	2111	2118	rBV2	62643	93437	2.57%	0.255%
37	14.880	2172	2175	2181	rVB	73270	75713	2.08%	0.207%
38	15.145	2217	2220	2223	rBV	97442	102606	2.82%	0.280%
39	15.174	2223	2225	2233	rVB5	35102	44154	1.21%	0.121%
40	15.533	2280	2286	2298	rBV	690549	981267	27.00%	2.679%
41	15.974	2356	2361	2365	rBV	79116	114684	3.16%	0.313%
42	16.033	2366	2371	2378	rVV3	46969	93040	2.56%	0.254%
43	17.086	2548	2550	2558	rVB5	22720	41104	1.13%	0.112%
44	17.186	2563	2567	2577	rVV5	15982	42300	1.16%	0.116%

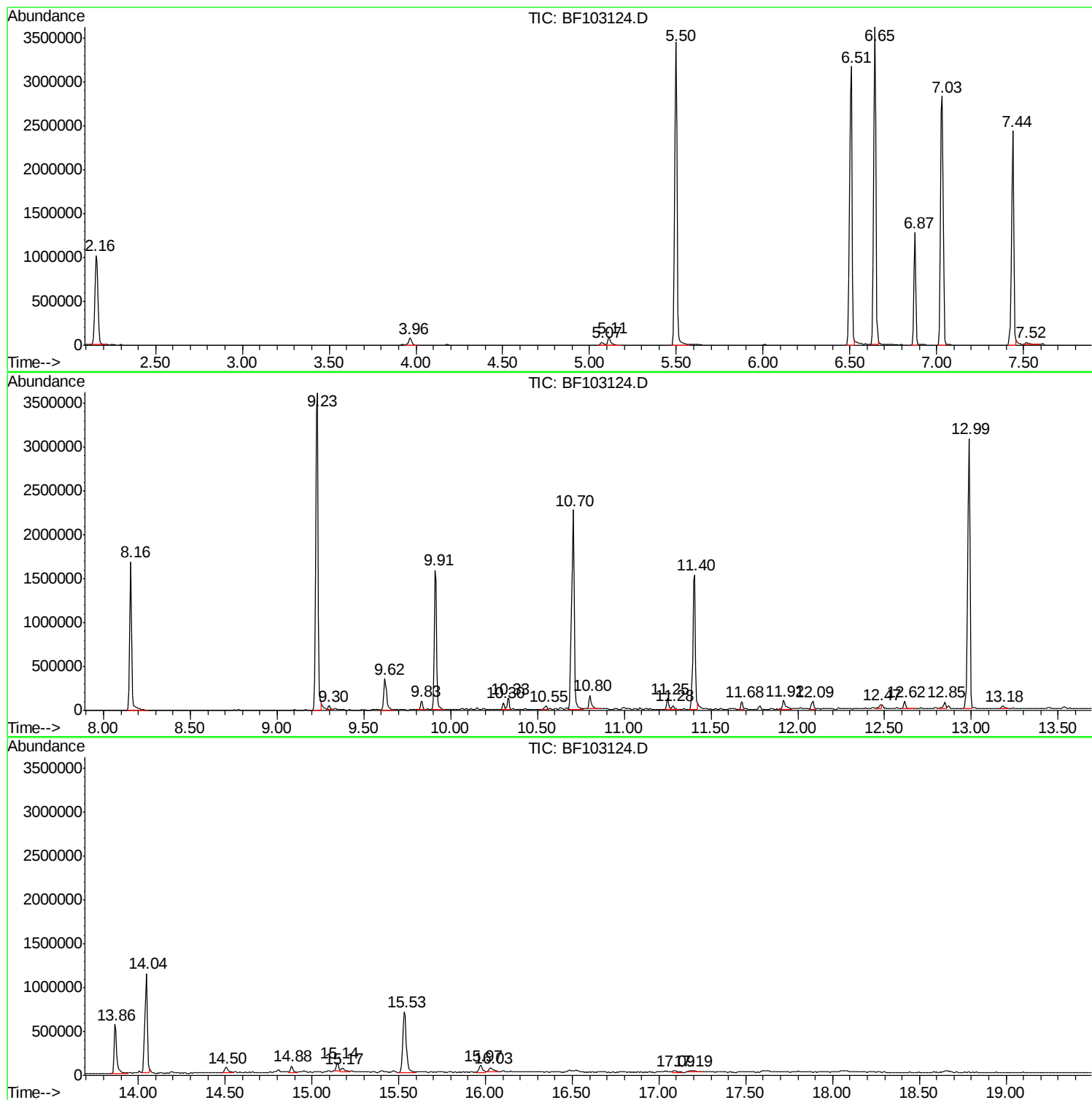
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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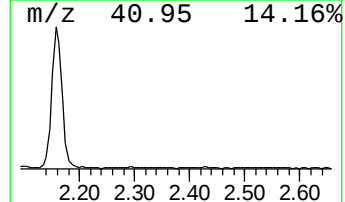
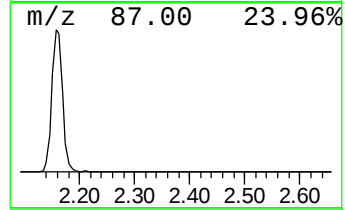
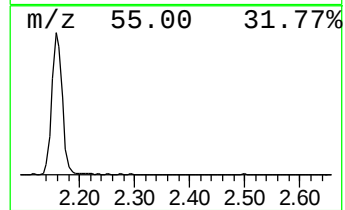
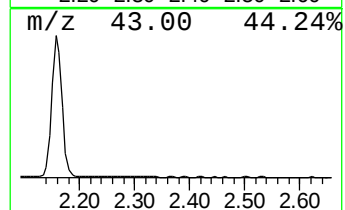
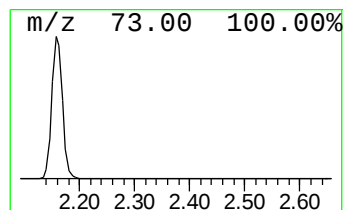
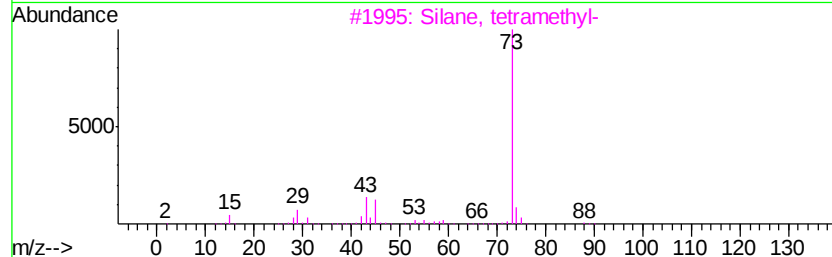
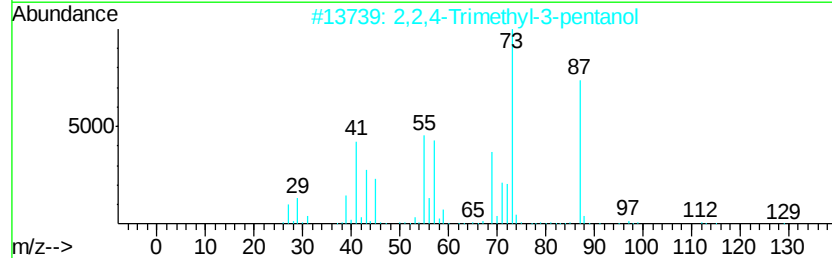
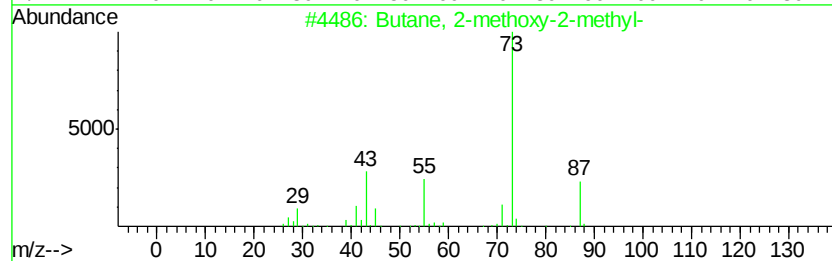
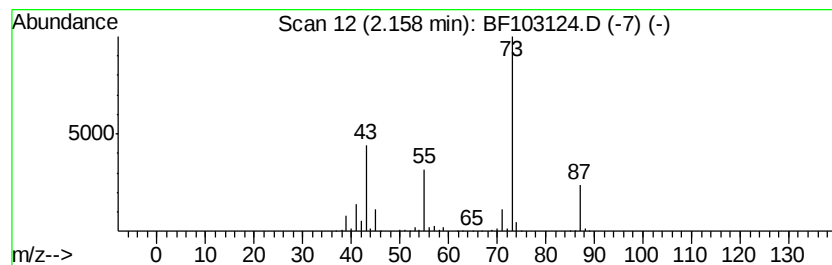
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.16	25.52 ng	1342100	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		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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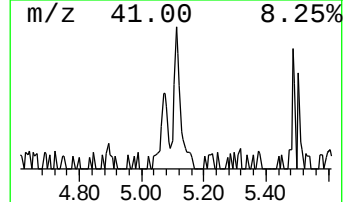
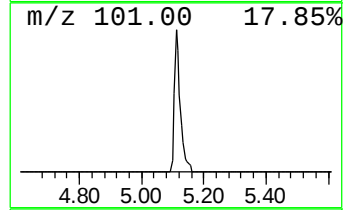
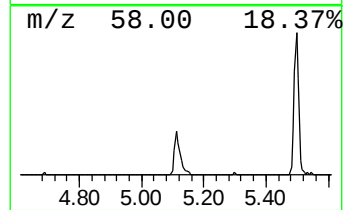
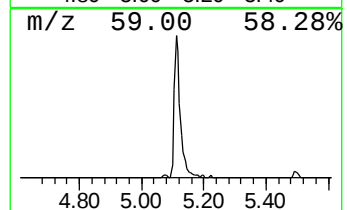
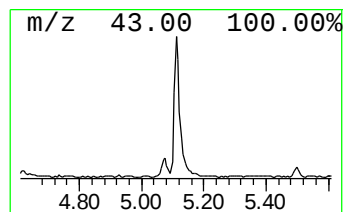
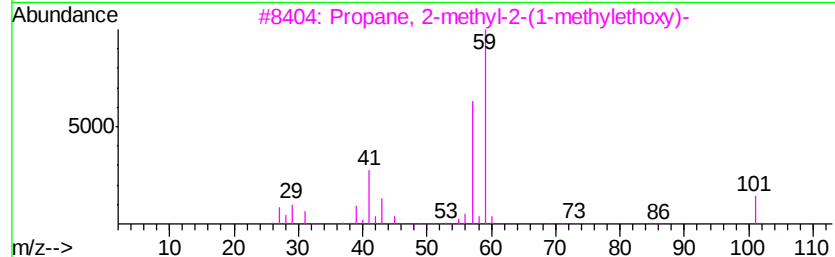
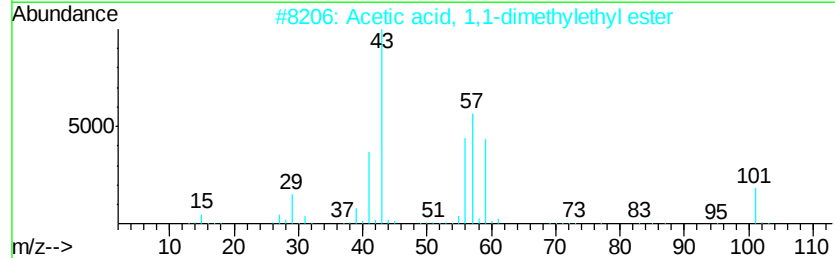
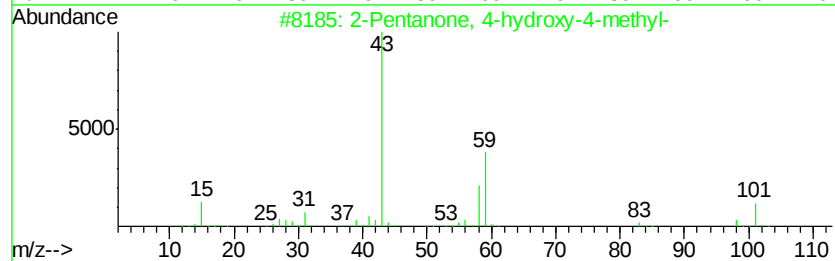
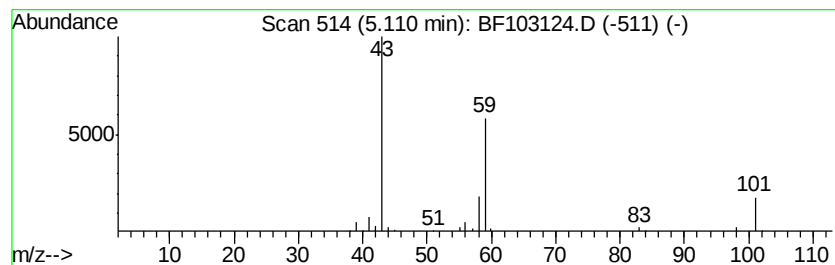
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	2.29 ng	120332	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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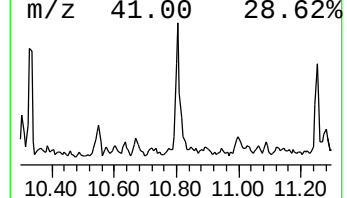
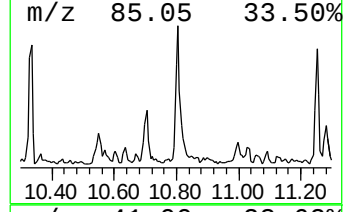
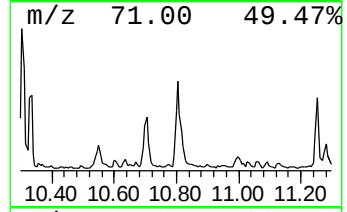
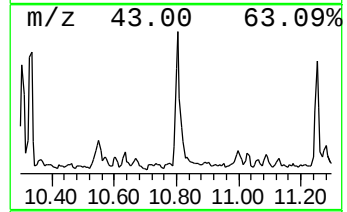
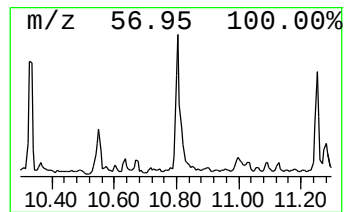
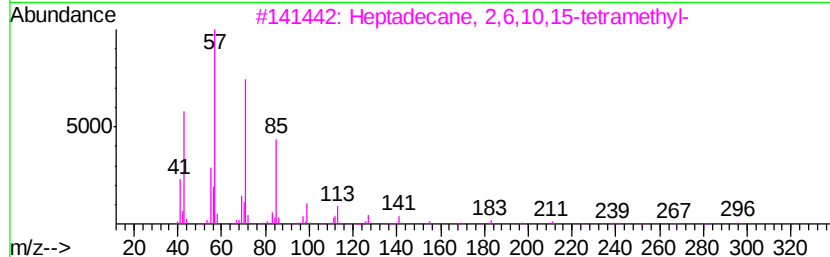
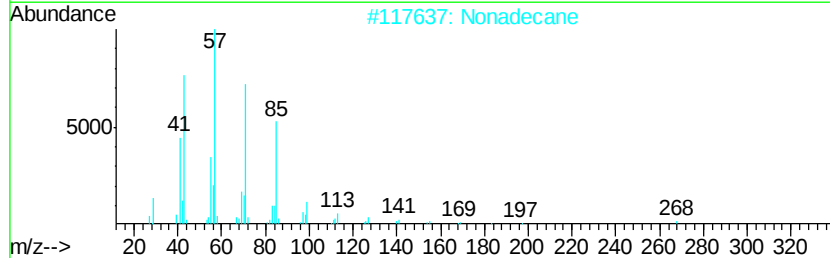
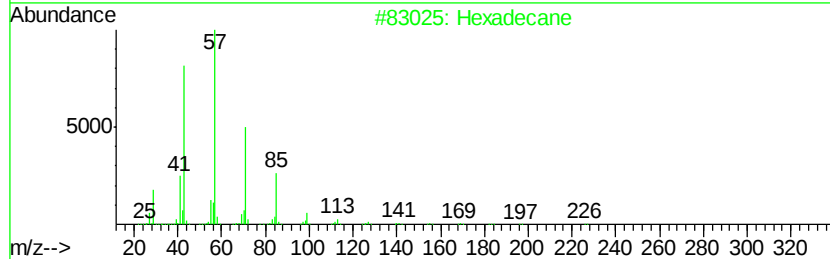
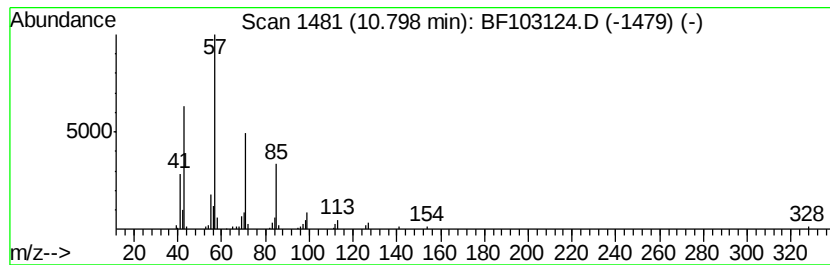
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.80	2.25 ng	169777	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



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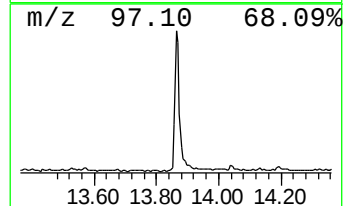
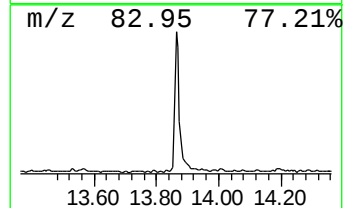
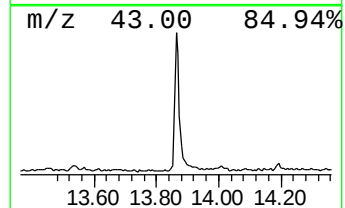
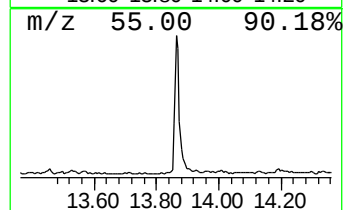
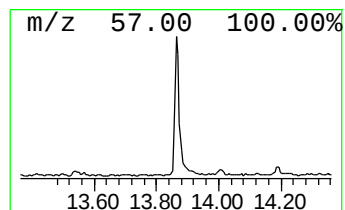
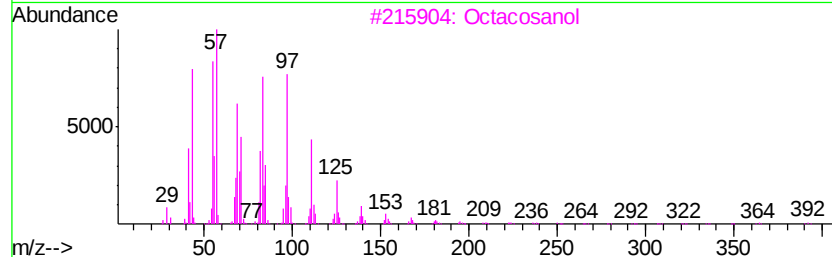
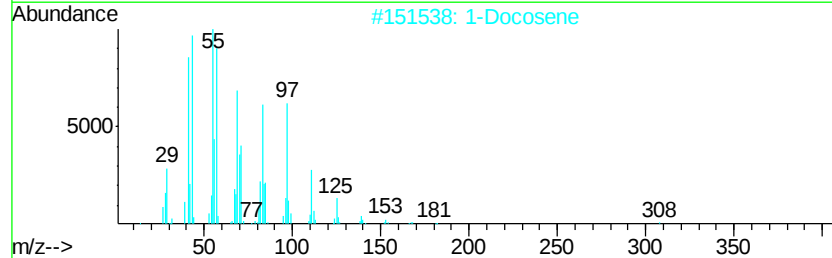
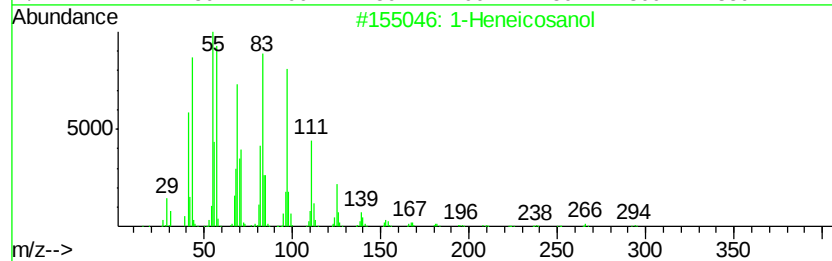
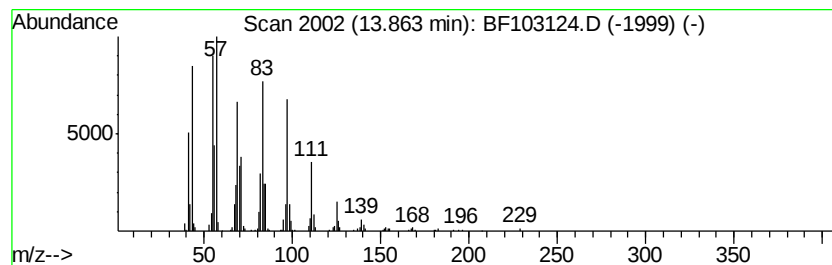
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	11.90 ng	618600	Chrysene-d12	14.05

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		Octacosanol	410	C28H58O	000557-61-9	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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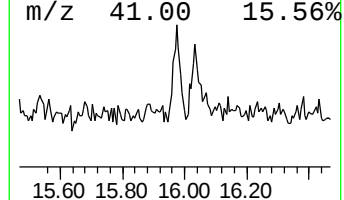
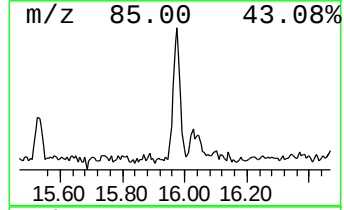
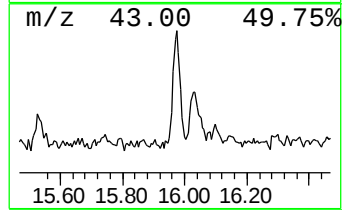
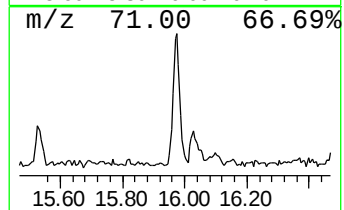
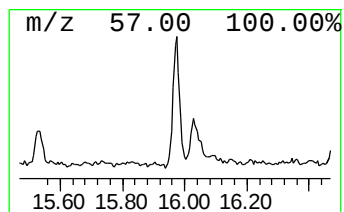
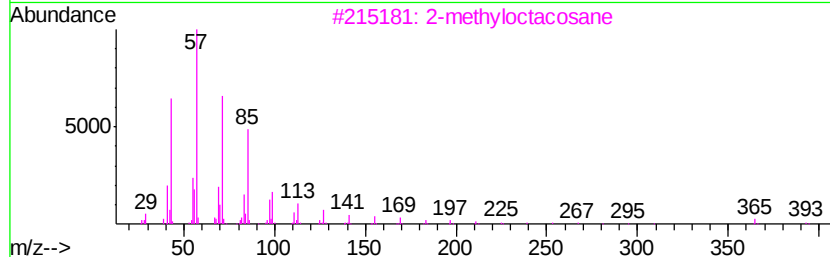
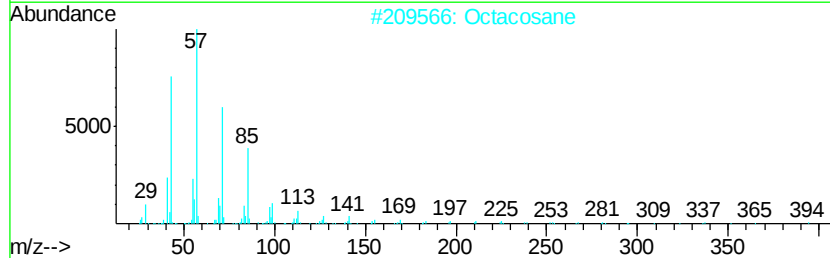
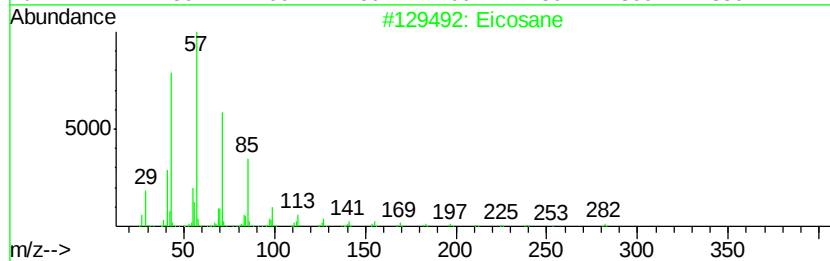
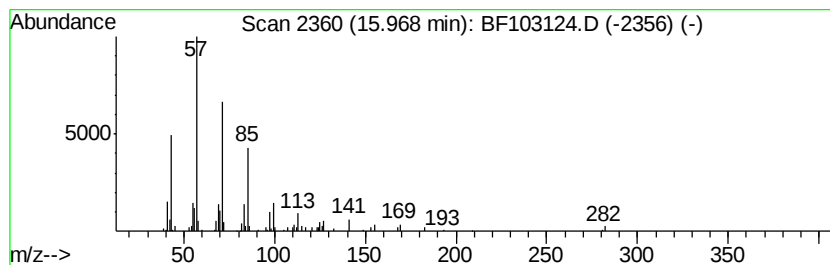
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.34 ng	114684	Perylene-d12	15.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Octacosane		394	C28H58	000630-02-4	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	triacontane		422	C30H62	000638-68-6	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF022018\
Data File : BF103124.D
Acq On : 20 Feb 2018 19:25
Operator : SJ/JU
Sample : J1624-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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...	2.16	25.5	ng	1342100	1	6.87	1051870	20.0
2-Pentanone, 4-hy...	5.11	2.3	ng	120332	1	6.87	1051870	20.0
Hexadecane	10.80	2.3	ng	169777	4	11.40	1508290	20.0
1-Heneicosanol	13.86	11.9	ng	618600	5	14.05	1039320	20.0
Eicosane	15.97	2.3	ng	114684	6	15.53	981267	20.0