

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032018\
 Data File : BF103813.D
 Acq On : 20 Mar 2018 20:10
 Operator : JU/SJ
 Sample : J1977-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP

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-BF031518.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	2.340	37	43	50	rVB	136808	177325	5.04%	0.550%
2	5.222	525	533	542	rBV	136069	175076	4.98%	0.543%
3	5.598	591	597	600	rBV	3270126	3380889	96.13%	10.484%
4	6.592	760	766	769	rBV	2955571	3353657	95.36%	10.399%
5	6.739	786	791	795	rBV	3295210	3444576	97.94%	10.681%
6	6.969	827	830	834	rBV	1135866	998445	28.39%	3.096%
7	7.128	853	857	861	rBV	2981326	2725297	77.49%	8.451%
8	7.534	921	926	929	rBV	2206409	2172035	61.76%	6.735%
9	8.251	1044	1048	1052	rBV	1422283	1303623	37.07%	4.042%
10	9.328	1226	1231	1234	rBV	3895508	3516914	100.00%	10.905%
11	9.398	1240	1243	1246	rVB	53607	45067	1.28%	0.140%
12	9.716	1292	1297	1300	rBV	469234	368657	10.48%	1.143%
13	9.928	1329	1333	1336	rBV	147549	110231	3.13%	0.342%
14	10.016	1344	1348	1351	rBV	1478837	1353493	38.49%	4.197%
15	10.427	1415	1418	1421	rVB	167848	128125	3.64%	0.397%
16	10.645	1450	1455	1458	rBV	41026	50497	1.44%	0.157%
17	10.804	1478	1482	1485	rBV	2003157	1783071	50.70%	5.529%
18	10.904	1496	1499	1509	rVB	108905	129205	3.67%	0.401%
19	11.504	1597	1601	1604	rBV	1310867	1216257	34.58%	3.771%
20	11.527	1604	1605	1609	rVB	206136	133616	3.80%	0.414%
21	11.580	1609	1614	1616	rBV	43574	37184	1.06%	0.115%
22	12.010	1681	1687	1689	rBV2	56763	59168	1.68%	0.183%
23	12.121	1702	1706	1708	rBV2	33254	37701	1.07%	0.117%
24	12.721	1805	1808	1812	rBV	262582	218688	6.22%	0.678%
25	12.951	1841	1847	1853	rBV	198693	237866	6.76%	0.738%
26	13.092	1867	1871	1875	rBV	2555431	2408773	68.49%	7.469%
27	13.368	1915	1918	1920	rBV	49398	40078	1.14%	0.124%
28	13.974	2017	2021	2033	rVB3	448025	448907	12.76%	1.392%
29	14.157	2047	2052	2055	rBV	944223	930641	26.46%	2.886%
30	14.180	2055	2056	2061	rVB	91640	72978	2.08%	0.226%
31	14.621	2128	2131	2135	rBV3	36425	51238	1.46%	0.159%
32	15.239	2232	2236	2239	rBV	78823	122961	3.50%	0.381%
33	15.562	2289	2291	2297	rVB	40730	49914	1.42%	0.155%
34	15.633	2300	2303	2308	rVB	61878	81996	2.33%	0.254%

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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-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.704	2309	2315	2325	rVB	566469	780788	22.20%	2.421%
36	16.221	2401	2403	2412	rVB7	51100	104625	2.97%	0.324%

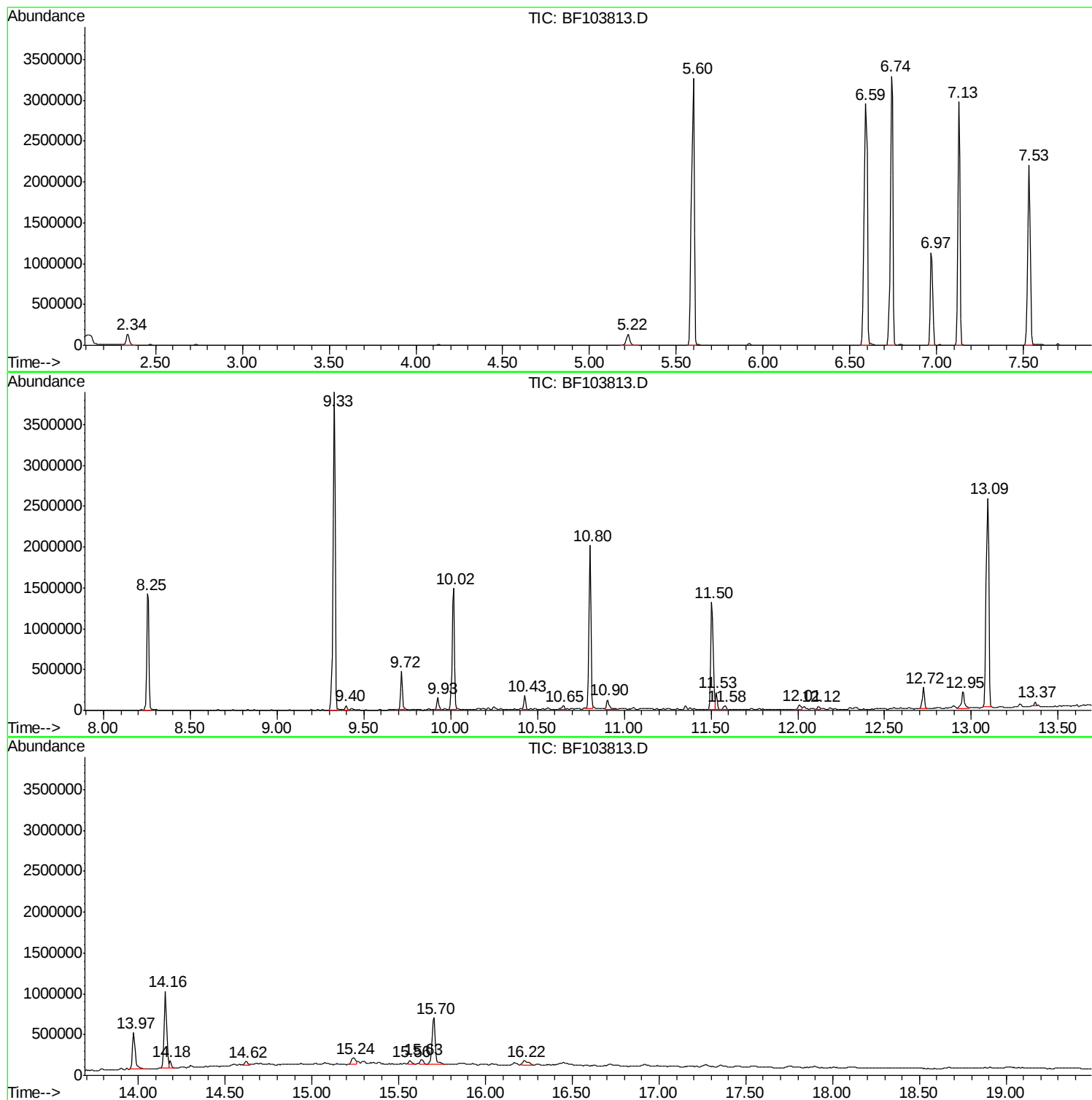
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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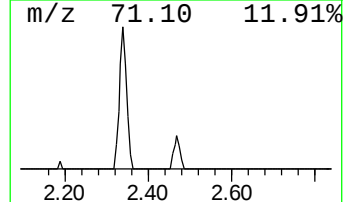
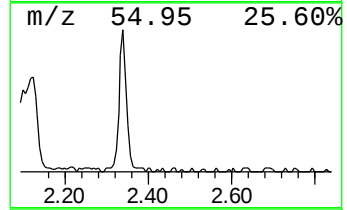
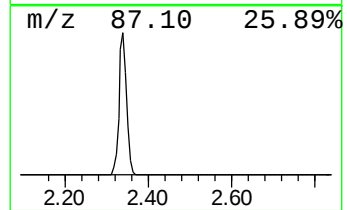
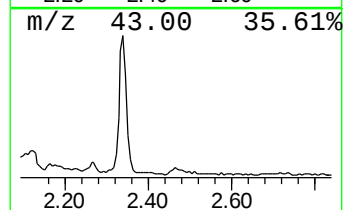
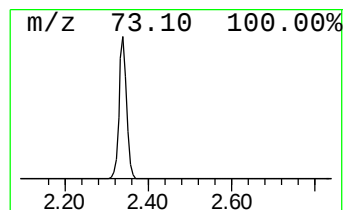
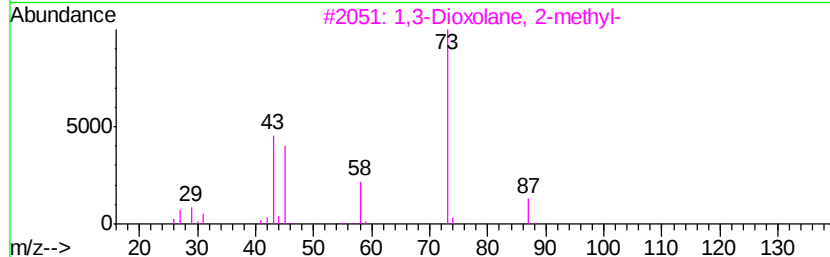
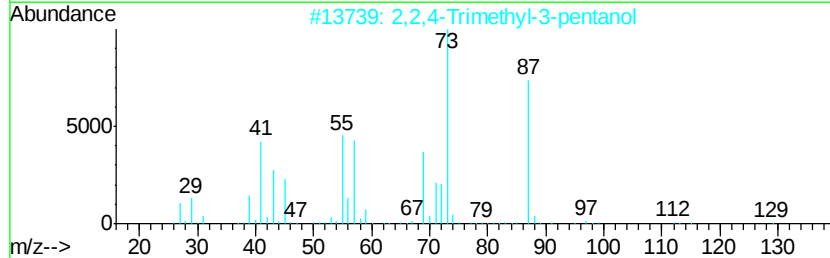
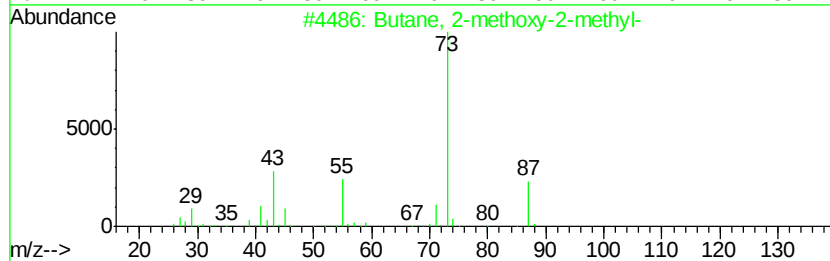
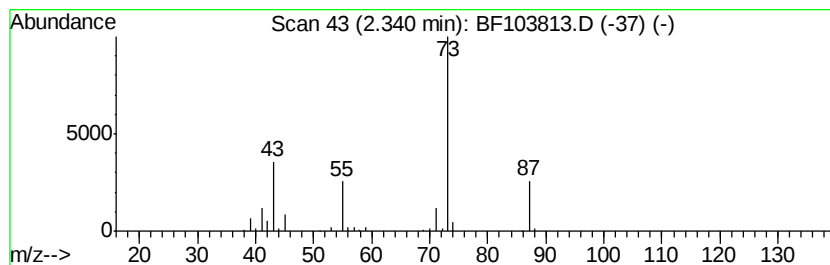
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.34	3.55 ng	177325	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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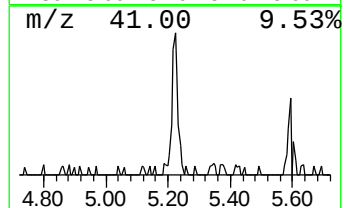
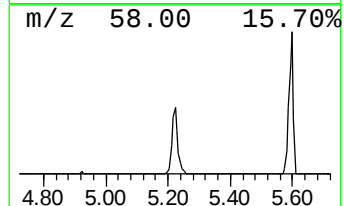
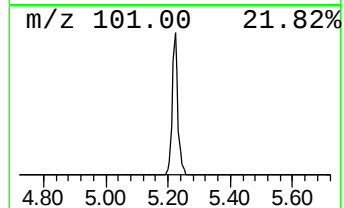
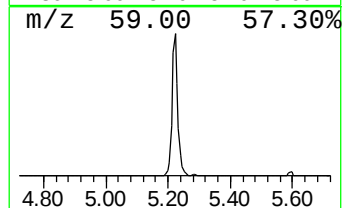
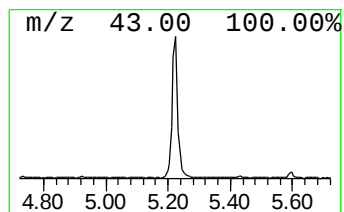
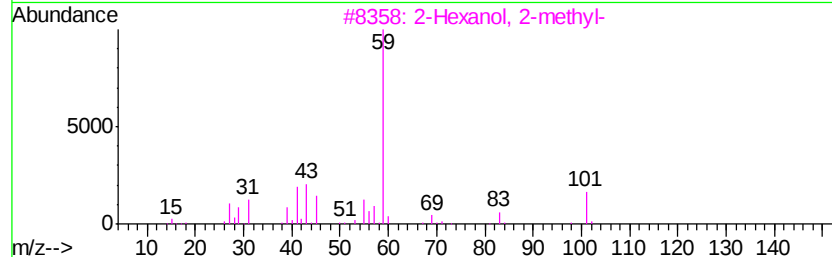
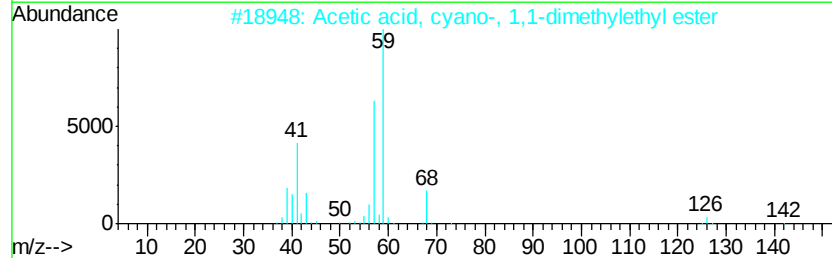
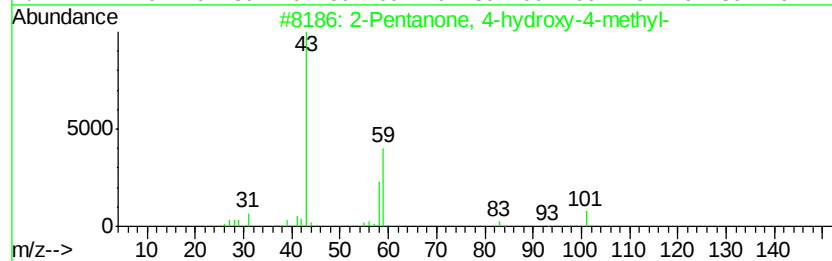
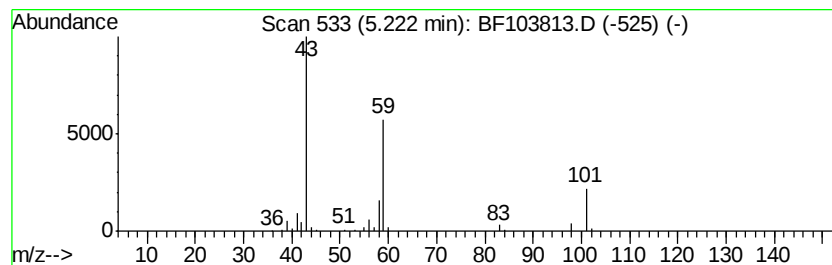
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	3.51 ng	175076	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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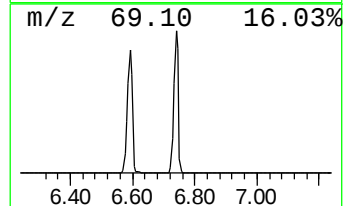
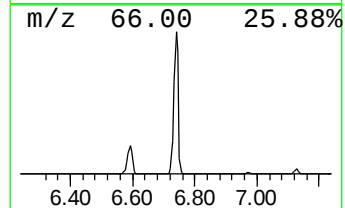
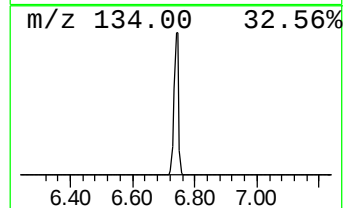
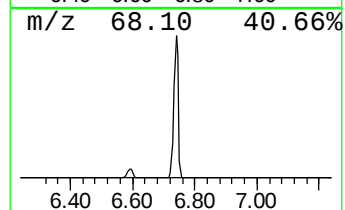
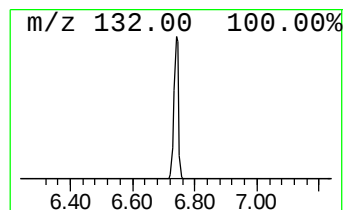
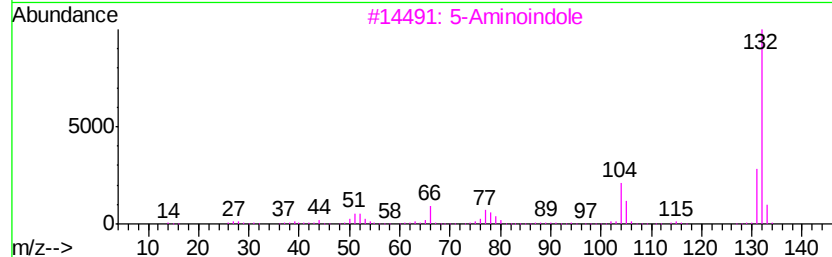
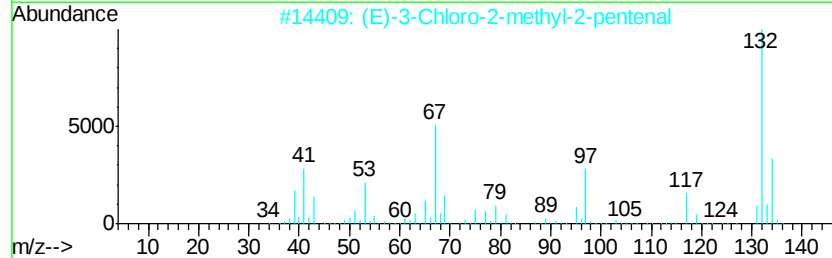
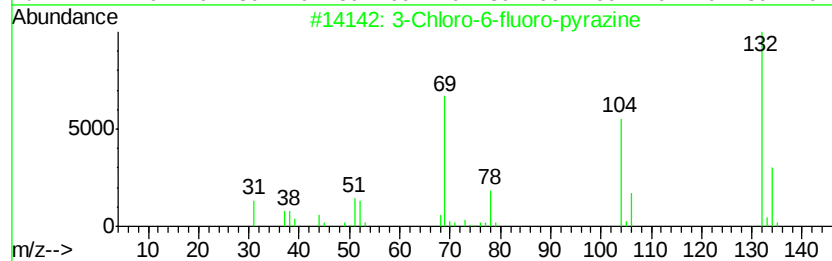
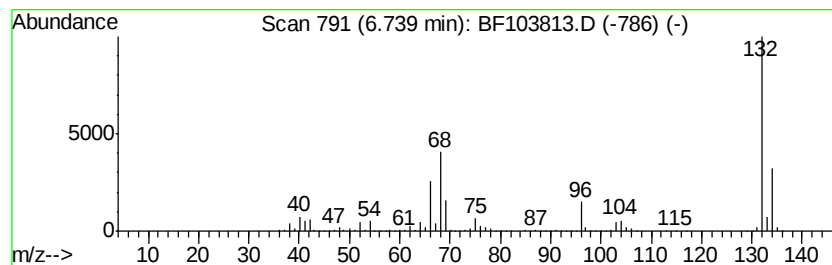
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	69.00 ng	3444580	1,4-Dichlorobenzene-d4	6.97

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-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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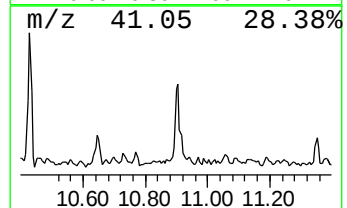
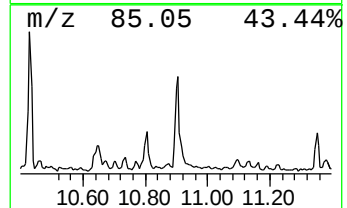
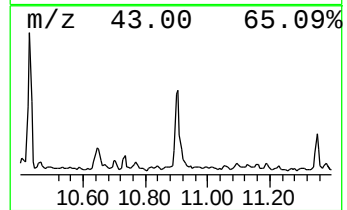
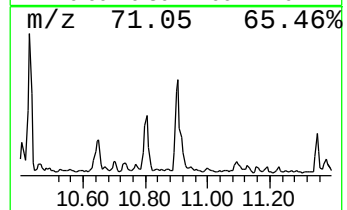
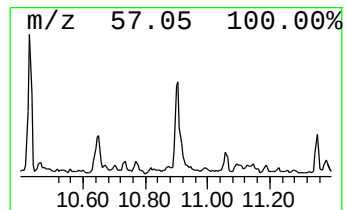
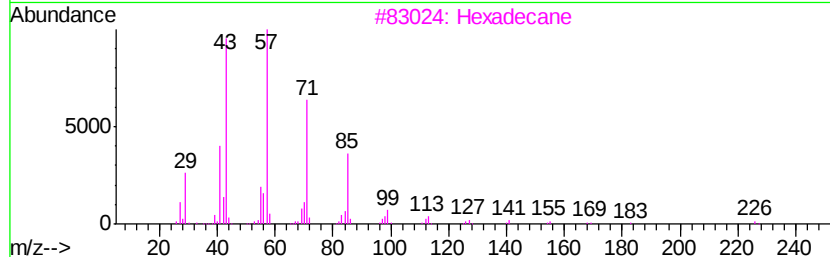
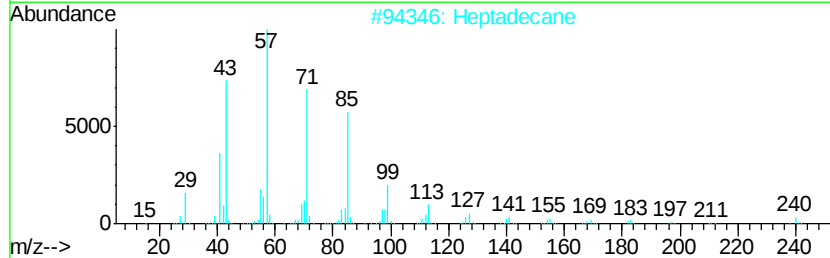
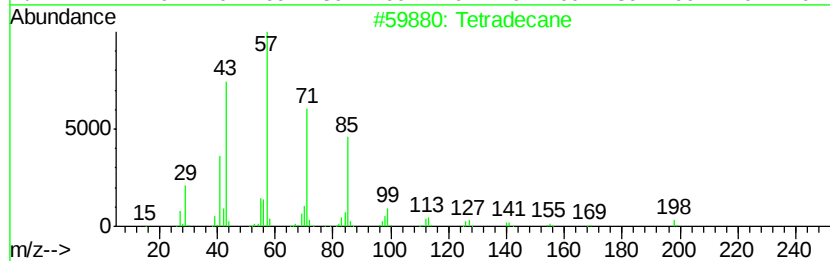
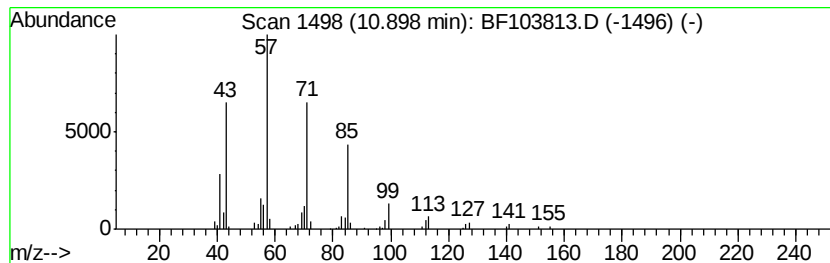
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.12 ng	129205	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tritetracontane	605	C43H88	007098-21-7	90
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90



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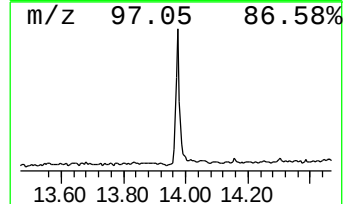
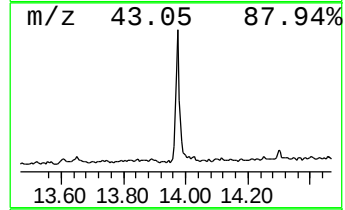
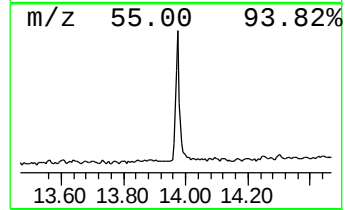
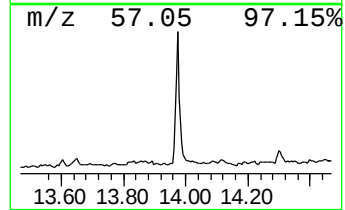
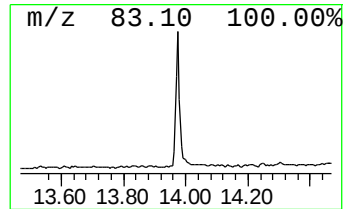
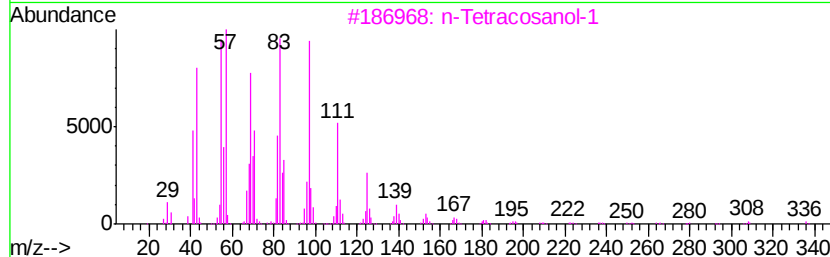
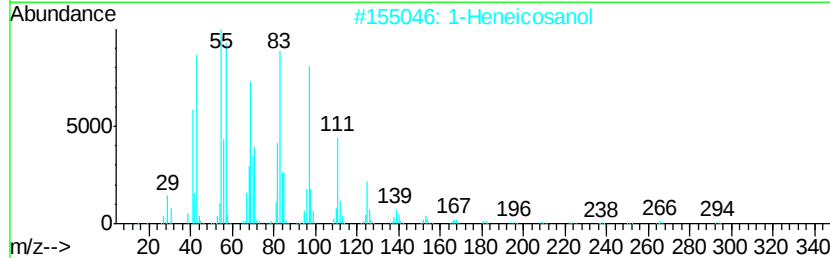
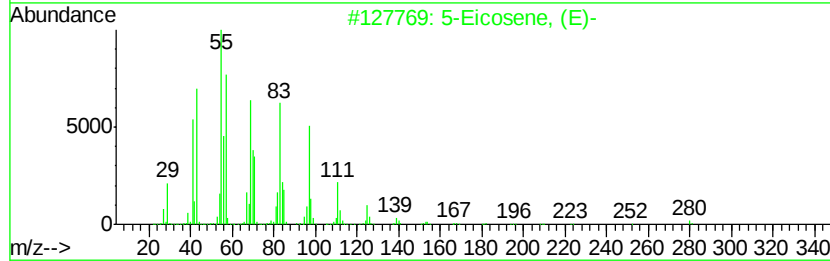
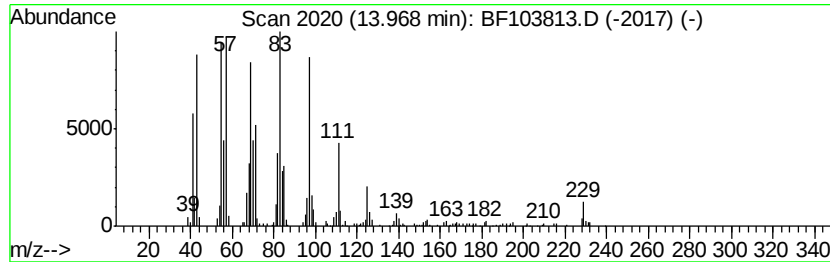
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	9.65 ng	448907	Chrysene-d12	14.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	95
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	95
5	Cyclopentadecane		210	C15H30	000295-48-7	93



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Acq On : 20 Mar 2018 20:10
Operator : JU/SJ
Sample : J1977-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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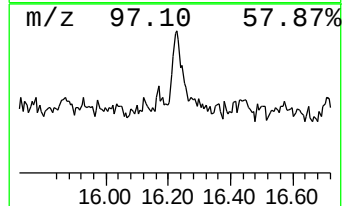
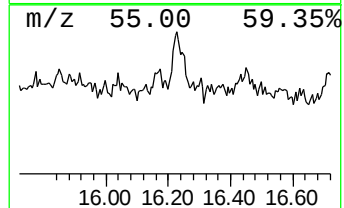
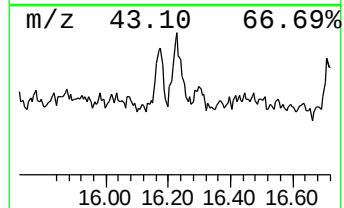
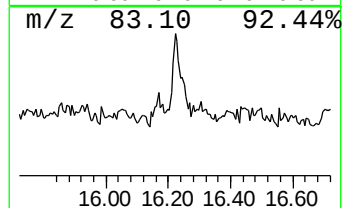
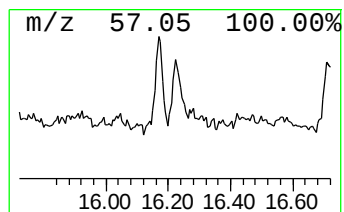
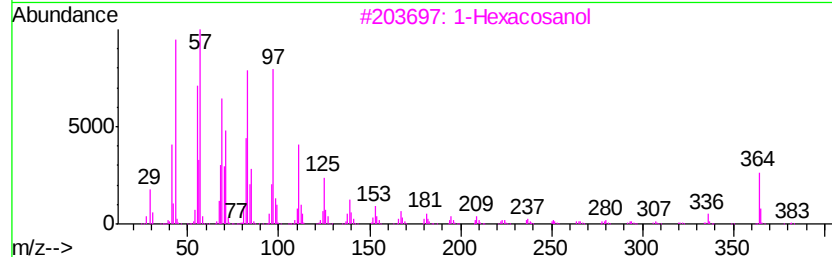
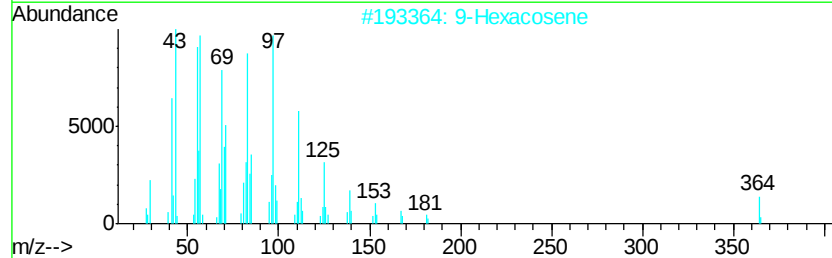
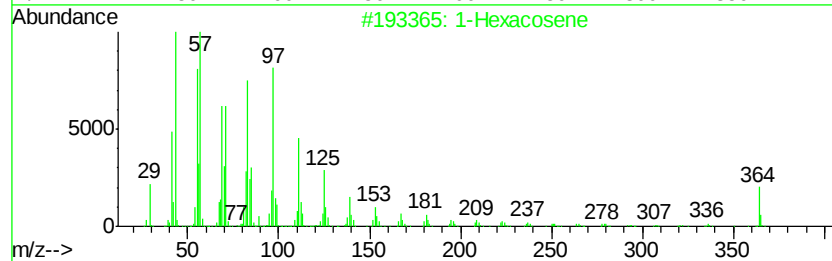
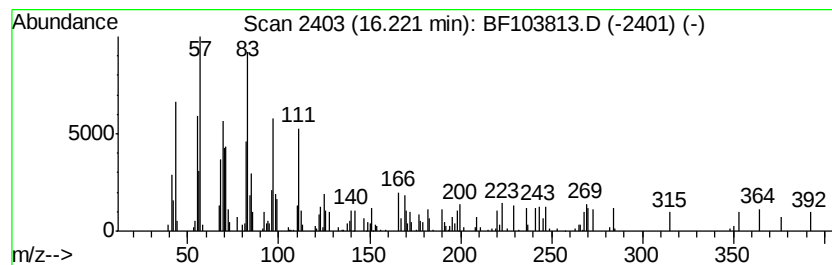
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Hexacosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	2.68 ng	104625	Perylene-d12	15.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	55
2	9-Hexacosene		364	C26H52	071502-22-2	46
3	1-Hexacosanol		382	C26H54O	000506-52-5	38
4	Fumaric acid, pentafluorophenyl ...		478	C24H31F5O4	1000348-10-6	35
5	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032018\
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Sample : J1977-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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...	2.34	3.5	ng	177325	1	6.97	998445	20.0
2-Pentanone, 4-hy...	5.22	3.5	ng	175076	1	6.97	998445	20.0
unknown6.74	6.74	69.0	ng	3444580	1	6.97	998445	20.0
Tetradecane	10.90	2.1	ng	129205	4	11.50	1216260	20.0
5-Eicosene, (E)-	13.97	9.7	ng	448907	5	14.16	930641	20.0
1-Hexacosene	16.22	2.7	ng	104625	6	15.70	780788	20.0