

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
 Data File : BF102888.D
 Acq On : 9 Feb 2018 15:00
 Operator : SJ/JU
 Sample : J1475-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-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	2.169	8	14	23	rVB	392790	549765	13.91%	1.557%
2	5.116	512	515	525	rVB	130429	160130	4.05%	0.454%
3	5.504	576	581	585	rBV	3765089	3951349	100.00%	11.193%
4	6.516	747	753	763	rBV	3481333	3850285	97.44%	10.906%
5	6.657	772	777	780	rBV	4007730	3797599	96.11%	10.757%
6	6.886	812	816	819	rBV	1263518	1058674	26.79%	2.999%
7	7.039	838	842	846	rBV	3098006	3063482	77.53%	8.678%
8	7.445	906	911	915	rBV	2587129	2711182	68.61%	7.680%
9	7.522	921	924	931	rVB2	46735	48778	1.23%	0.138%
10	8.169	1030	1034	1037	rBV	1629945	1399549	35.42%	3.964%
11	9.245	1212	1217	1220	rBV	3707417	3641709	92.16%	10.315%
12	9.316	1226	1229	1231	rVB	60883	45792	1.16%	0.130%
13	9.633	1279	1283	1286	rBV	368761	318998	8.07%	0.904%
14	9.845	1316	1319	1323	rVB	195231	146909	3.72%	0.416%
15	9.922	1329	1332	1341	rVB	1361244	1371244	34.70%	3.884%
16	10.322	1397	1400	1402	rBV	65792	59162	1.50%	0.168%
17	10.345	1402	1404	1407	rVB	226223	163061	4.13%	0.462%
18	10.569	1436	1442	1444	rBV	57230	74076	1.87%	0.210%
19	10.716	1463	1467	1477	rVB	1885624	1858972	47.05%	5.266%
20	10.821	1482	1485	1494	rVB	158781	192094	4.86%	0.544%
21	10.969	1507	1510	1514	rVB	50368	51645	1.31%	0.146%
22	11.268	1557	1561	1563	rBV	107432	90216	2.28%	0.256%
23	11.298	1563	1566	1572	rVB2	43798	49792	1.26%	0.141%
24	11.416	1582	1586	1589	rBV	1082380	1100139	27.84%	3.116%
25	11.692	1631	1633	1636	rBV	59338	50775	1.29%	0.144%
26	12.104	1699	1703	1705	rBV	44981	41086	1.04%	0.116%
27	12.504	1765	1771	1773	rVB3	43295	61671	1.56%	0.175%
28	12.627	1789	1792	1799	rVB	51195	51500	1.30%	0.146%
29	12.857	1825	1831	1834	rBV2	47132	57439	1.45%	0.163%
30	12.886	1834	1836	1839	rVB	54253	40005	1.01%	0.113%
31	12.998	1850	1855	1858	rBV	2637977	2368701	59.95%	6.710%
32	13.468	1930	1935	1938	rBV2	43906	60208	1.52%	0.171%
33	13.880	2001	2005	2016	rBV	504352	518414	13.12%	1.468%
34	14.051	2031	2034	2038	rBV	922085	918070	23.23%	2.601%

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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	14.151	2048	2051	2055	rVB2	43326	48117	1.22%	0.136%
36	14.515	2109	2113	2116	rBV	62410	78909	2.00%	0.224%
37	14.809	2159	2163	2167	rBV3	37574	67254	1.70%	0.191%
38	14.968	2187	2190	2198	rVB5	40700	41911	1.06%	0.119%
39	15.162	2220	2223	2225	rBV	39558	46944	1.19%	0.133%
40	15.539	2282	2287	2297	rBV2	686266	943689	23.88%	2.673%
41	15.998	2361	2365	2369	rVB2	58558	84130	2.13%	0.238%
42	16.045	2370	2373	2379	rBV5	43338	69925	1.77%	0.198%

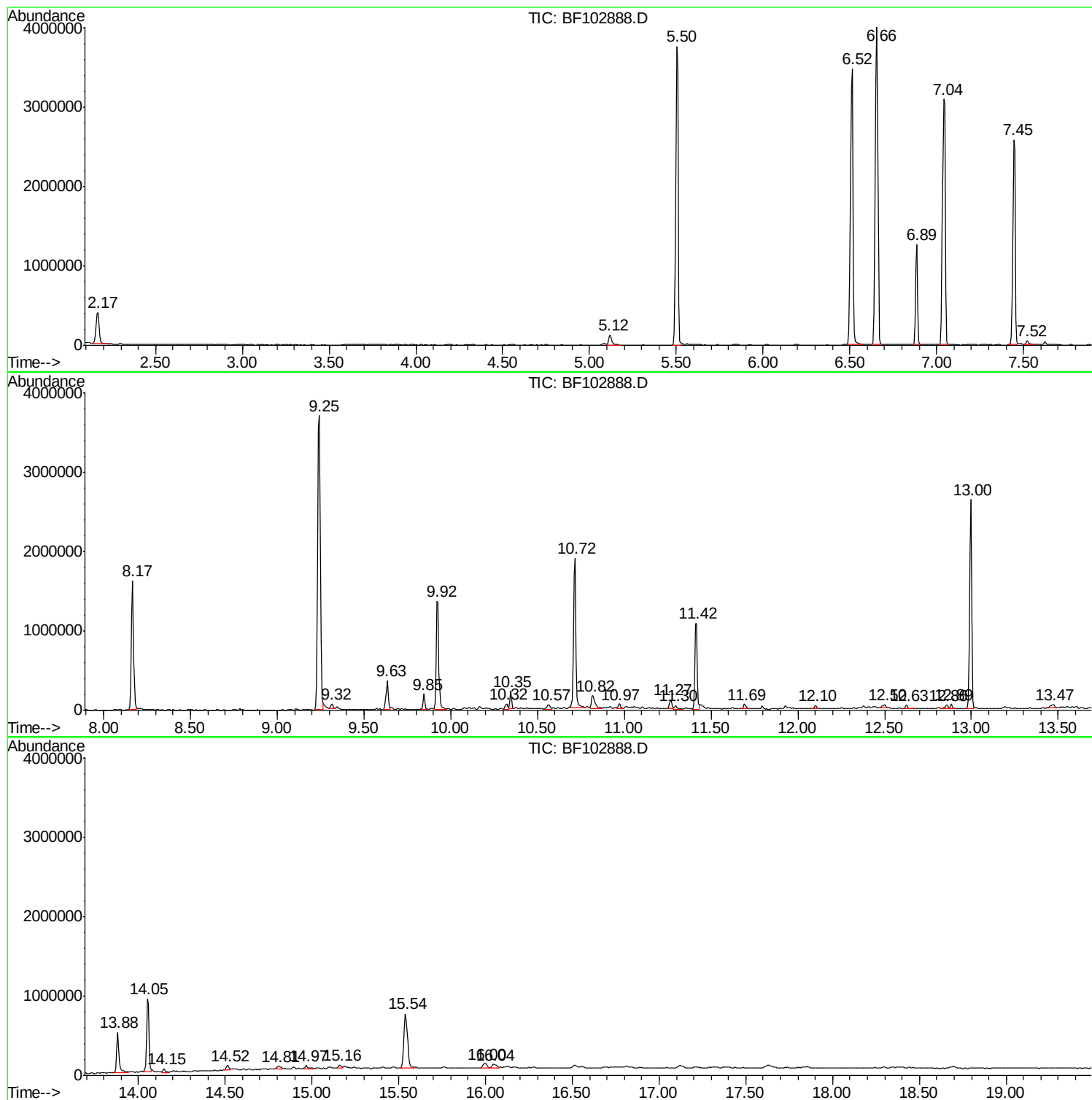
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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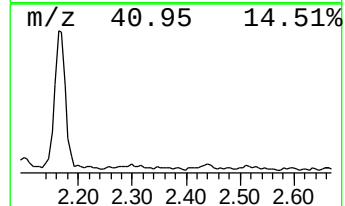
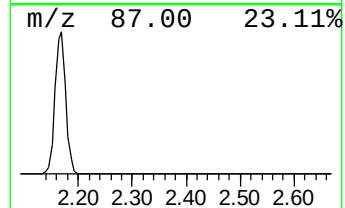
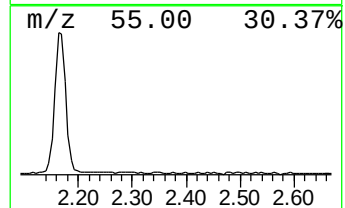
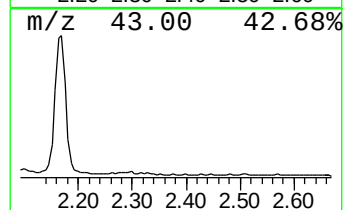
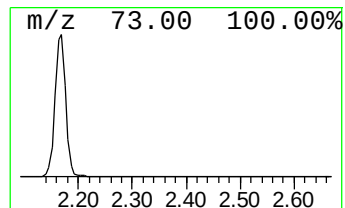
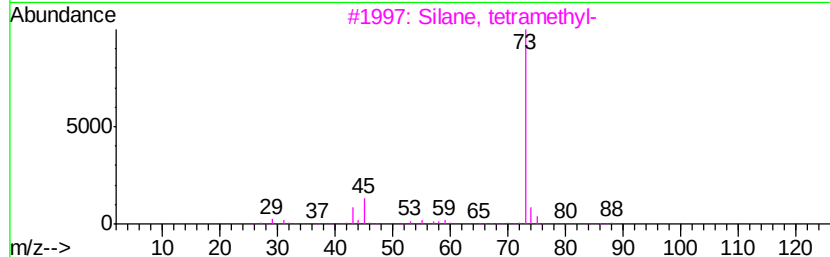
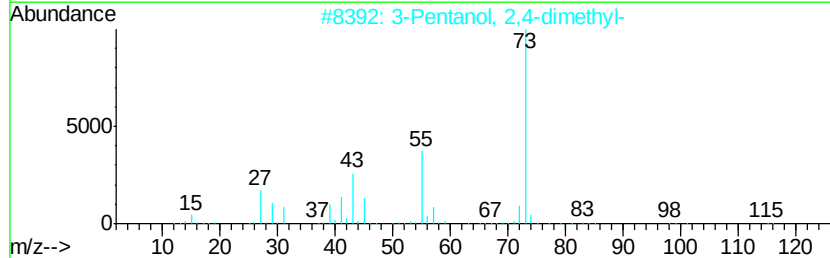
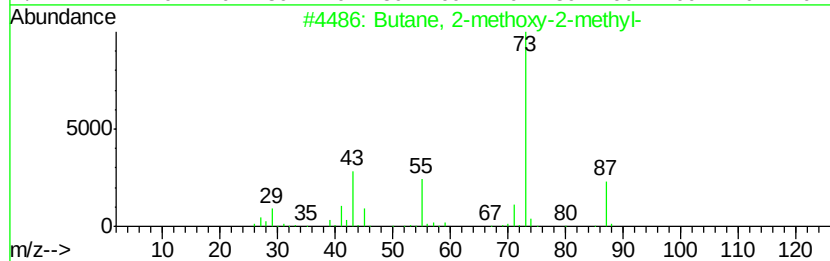
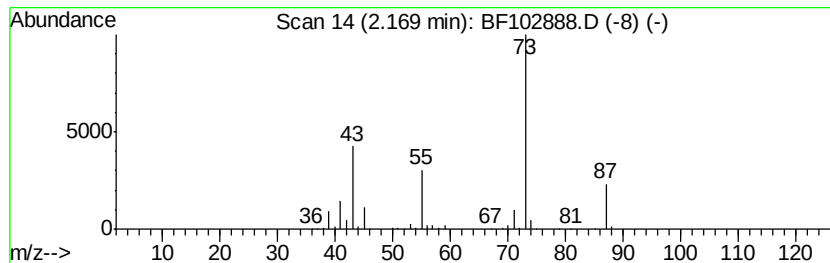
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	10.39 ng	549765	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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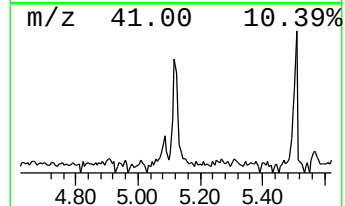
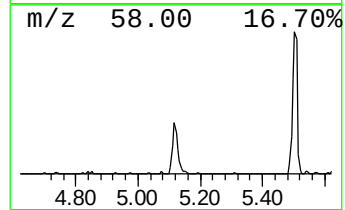
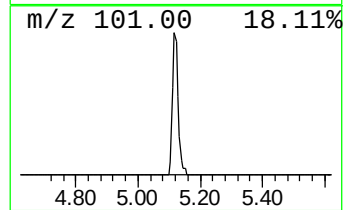
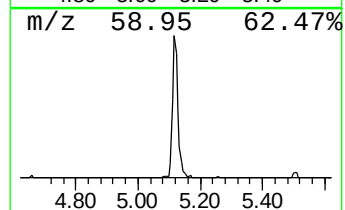
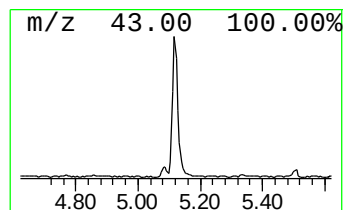
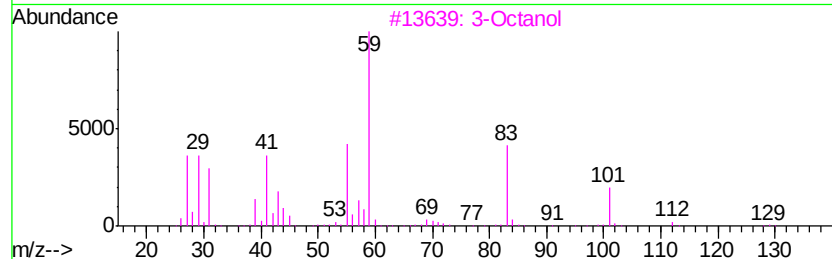
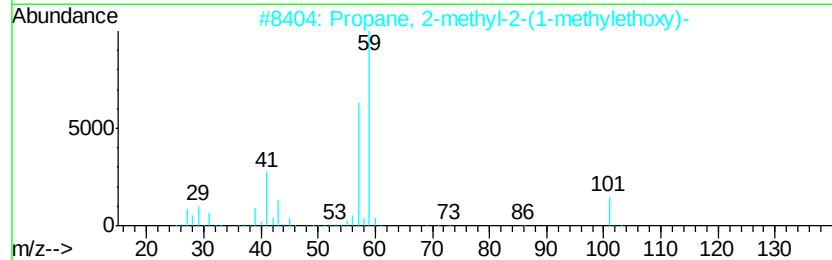
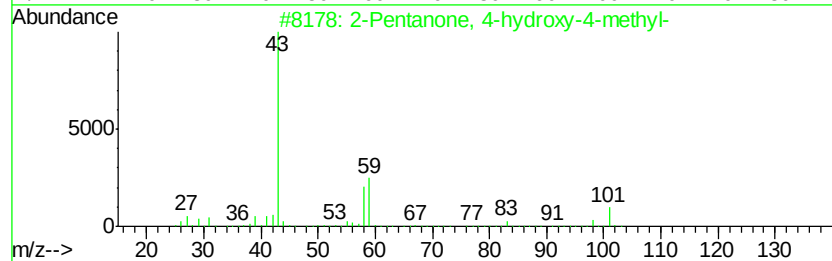
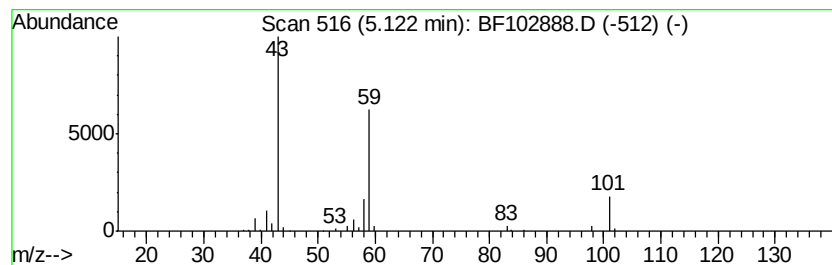
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.03 ng	160130	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Octanol	130	C8H18O	000589-98-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Ethanol, pentamethyl-	116	C7H16O	000594-83-2	28



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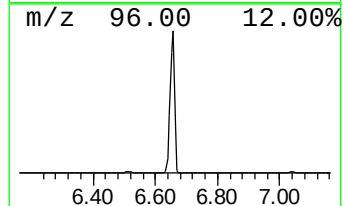
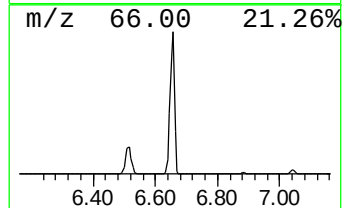
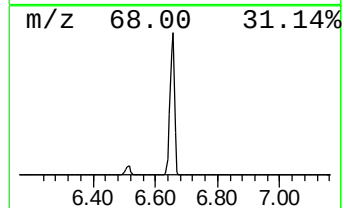
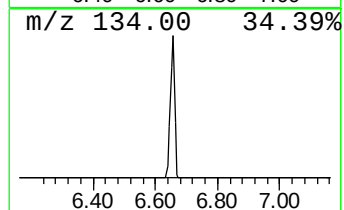
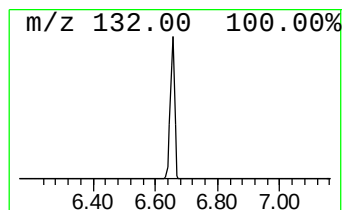
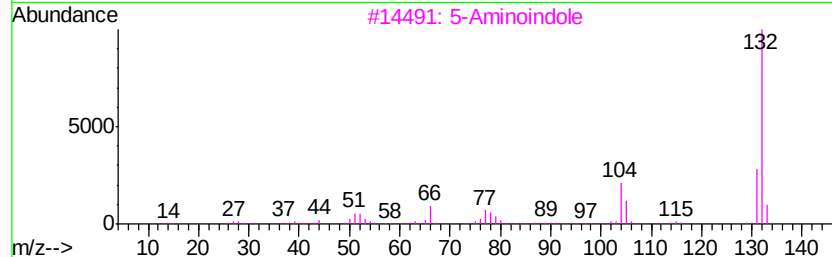
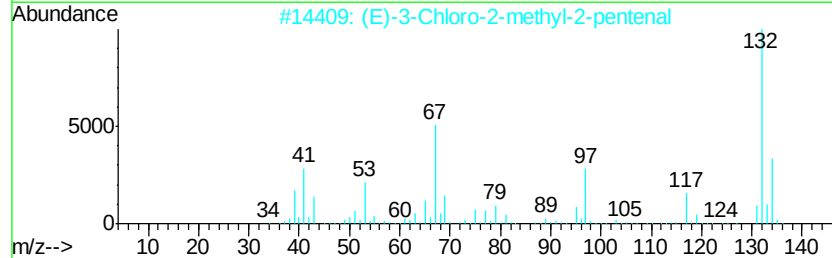
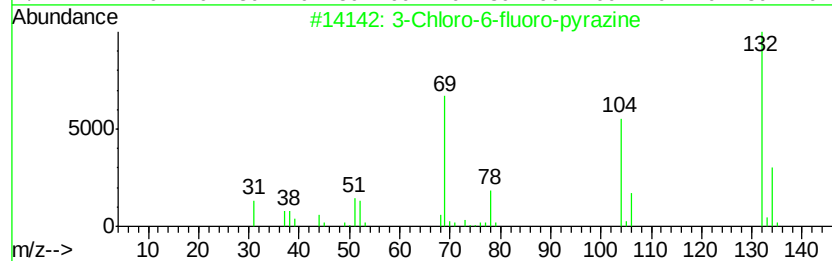
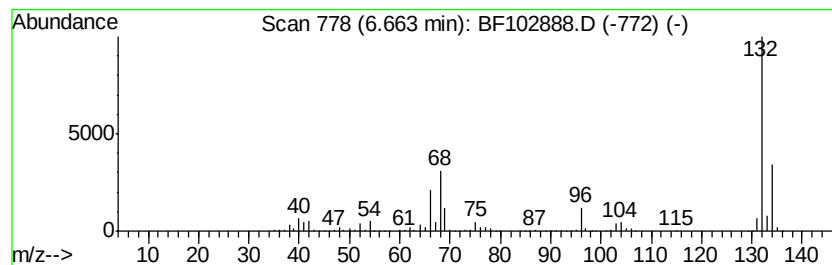
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	71.74 ng	3797600	1,4-Dichlorobenzene-d4	6.89

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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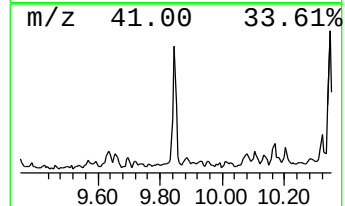
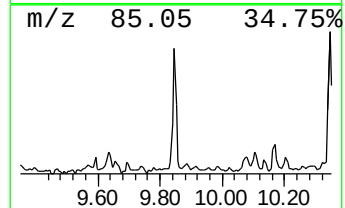
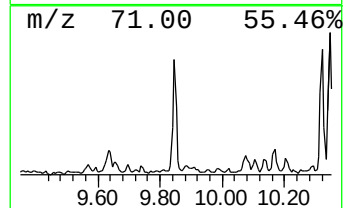
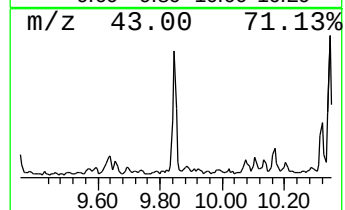
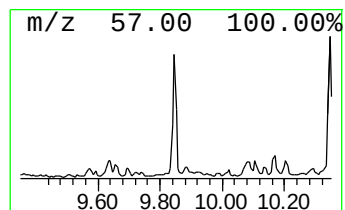
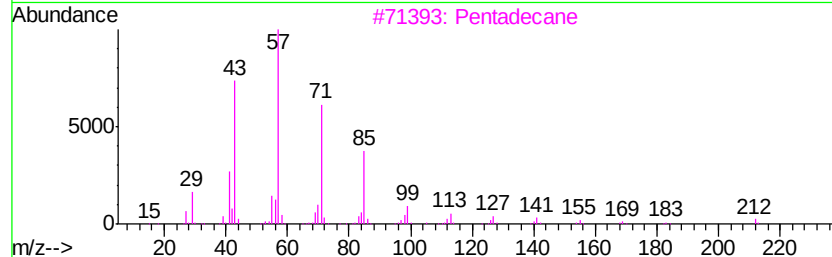
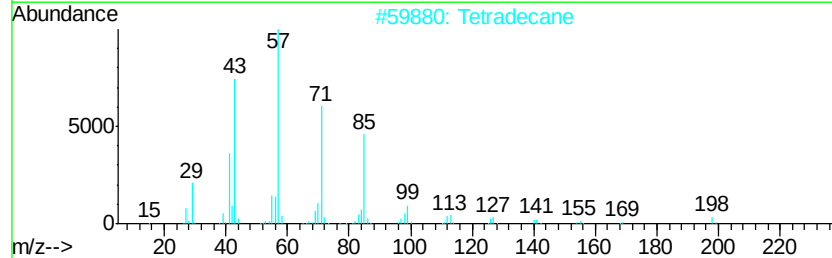
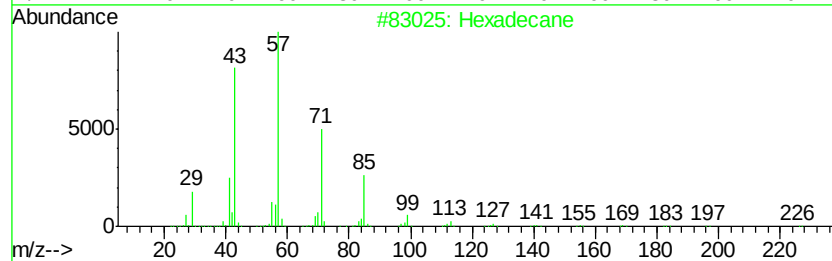
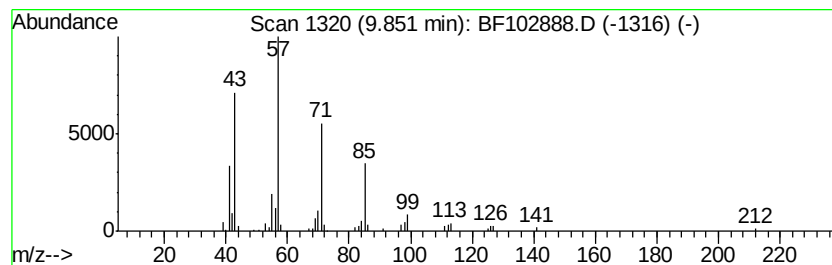
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.14 ng	146909	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	86
3	Pentadecane		212	C15H32	000629-62-9	86
4	Sulfurous acid, butyl nonyl ester		264	C13H28O3S	1000309-17-6	78
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	72



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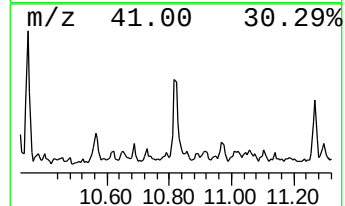
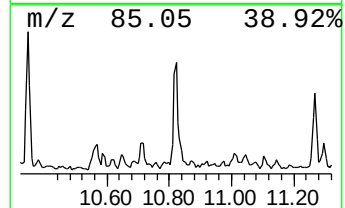
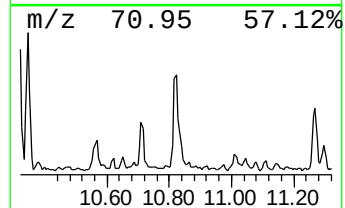
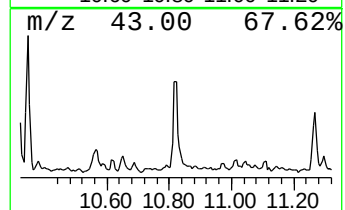
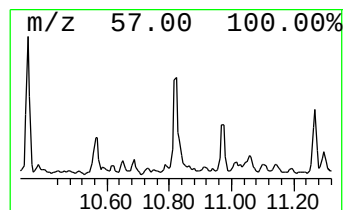
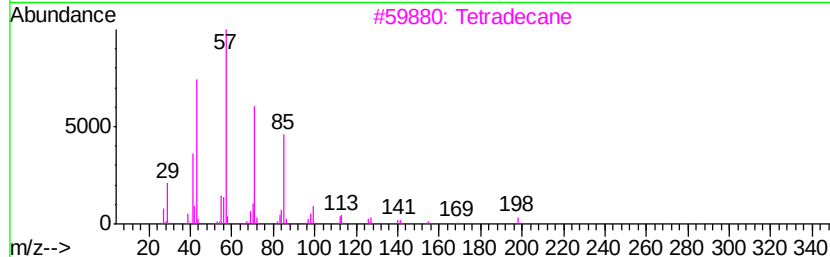
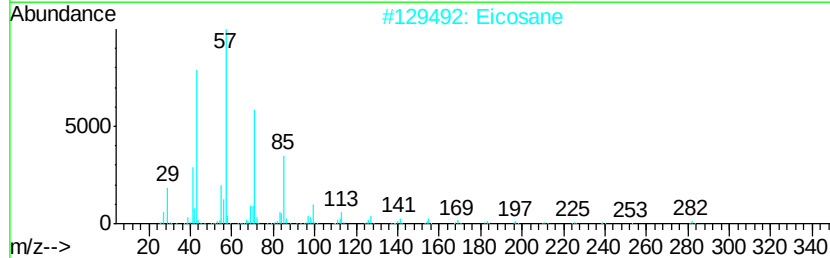
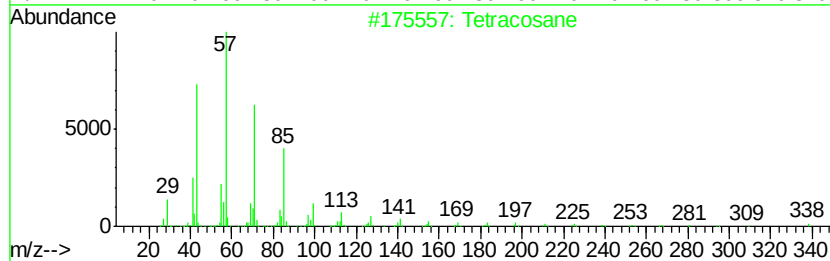
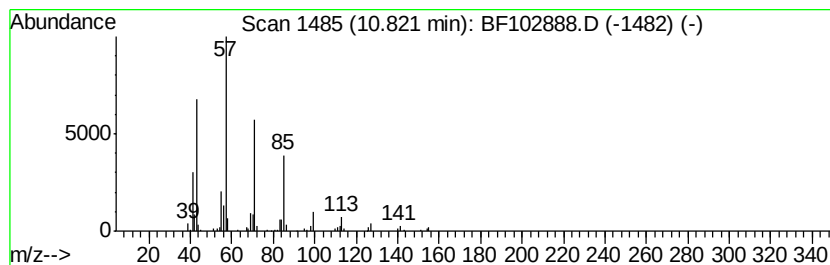
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	3.49 ng	192094	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
Data File : BF102888.D
Acq On : 9 Feb 2018 15:00
Operator : SJ/JU
Sample : J1475-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

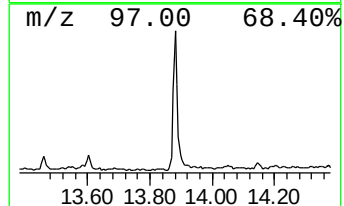
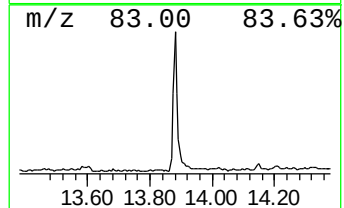
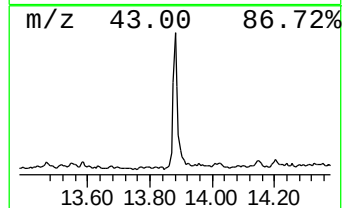
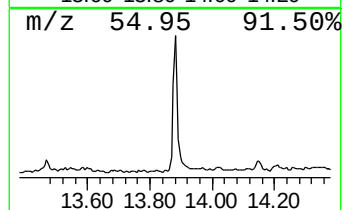
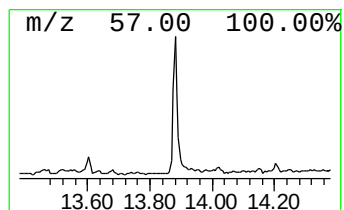
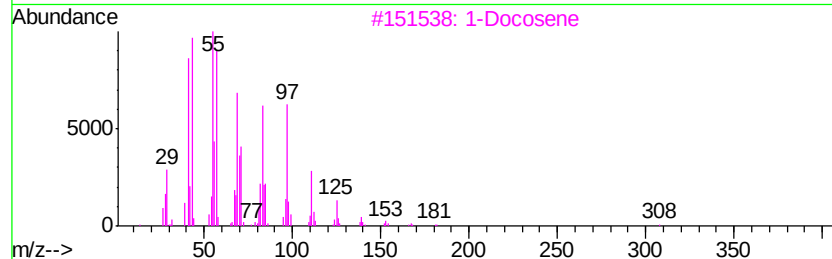
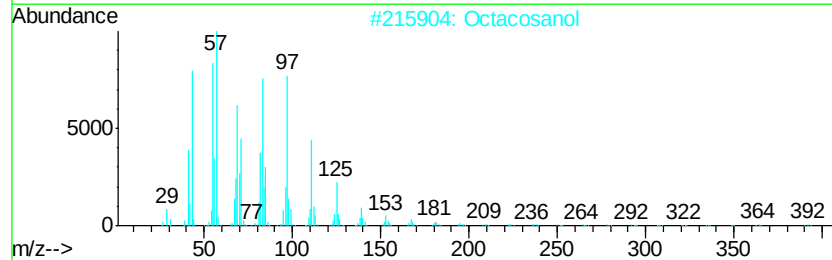
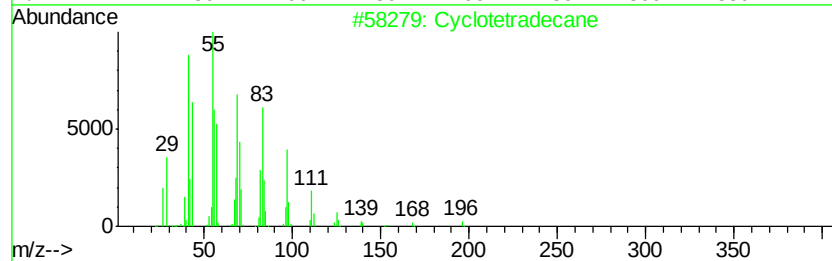
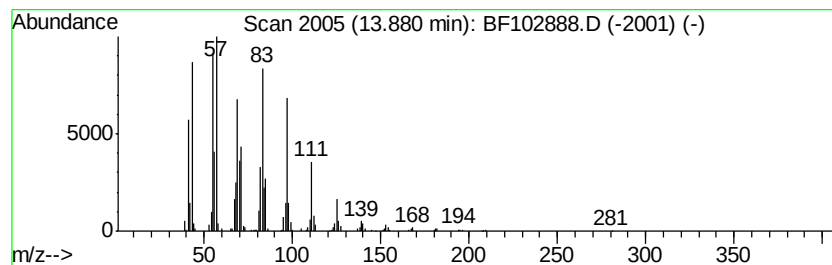
Instrument :
BNA_F
ClientSampleId :
COMP-1

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

Peak Number 8 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.88	11.29 ng	518414	Chrysene-d12		14.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	96
2	Octacosanol	410	C28H58O	000557-61-9	94
3	1-Docosene	308	C22H44	001599-67-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020918\
Data File : BF102888.D
Acq On : 9 Feb 2018 15:00
Operator : SJ/JU
Sample : J1475-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-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...	2.17	10.4	ng	549765	1	6.89	1058670	20.0
2-Pentanone, 4-hy...	5.12	3.0	ng	160130	1	6.89	1058670	20.0
unknown6.66	6.66	71.7	ng	3797600	1	6.89	1058670	20.0
Hexadecane	9.85	2.1	ng	146909	3	9.92	1371240	20.0
Tetracosane	10.82	3.5	ng	192094	4	11.42	1100140	20.0
Cyclotetradecane	13.88	11.3	ng	518414	5	14.05	918070	20.0