

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040418\
 Data File : BF104237.D
 Acq On : 4 Apr 2018 20:34
 Operator : JU/SJ
 Sample : J2166-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-040318

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-BF032818.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	2.240	22	26	32	rVB	51949	68267	4.56%	0.390%
2	4.069	333	337	346	rBV4	7675	19137	1.28%	0.109%
3	5.175	522	525	537	rVB	16765	32174	2.15%	0.184%
4	5.440	565	570	580	rBV	41286	94937	6.35%	0.542%
5	5.545	584	588	592	rVV4	46820	99935	6.68%	0.571%
6	5.593	592	596	622	rVB	253485	784471	52.44%	4.482%
7	5.798	628	631	636	rBV	24304	25425	1.70%	0.145%
8	6.469	741	745	749	rBV3	10692	16038	1.07%	0.092%
9	6.540	754	757	763	rVB	22271	24588	1.64%	0.140%
10	6.592	763	766	785	rBV	345386	1054925	70.51%	6.028%
11	6.722	785	788	813	rVB	685885	1321416	88.33%	7.550%
12	6.951	824	827	844	rBV	307316	583849	39.03%	3.336%
13	7.104	849	853	869	rBV	678226	951030	63.57%	5.434%
14	7.328	889	891	900	rVB9	11476	23342	1.56%	0.133%
15	7.516	920	923	940	rBV	256480	665844	44.51%	3.805%
16	8.234	1041	1045	1075	rBV	588559	1033524	69.08%	5.905%
17	8.798	1138	1141	1144	rBV	20910	18453	1.23%	0.105%
18	9.298	1223	1226	1235	rBV	1086130	1338569	89.47%	7.648%
19	9.363	1235	1237	1249	rVB	57455	85628	5.72%	0.489%
20	9.698	1287	1294	1299	rBV	62874	97672	6.53%	0.558%
21	9.857	1315	1321	1324	rBV4	8300	16960	1.13%	0.097%
22	9.892	1324	1327	1331	rVB	59924	50040	3.34%	0.286%
23	9.986	1340	1343	1355	rBV	885232	981000	65.57%	5.605%
24	10.304	1393	1397	1400	rBV4	15680	17070	1.14%	0.098%
25	10.392	1409	1412	1416	rVB	80732	62024	4.15%	0.354%
26	10.610	1444	1449	1452	rBV2	29526	39205	2.62%	0.224%
27	10.786	1475	1479	1490	rBV	536217	787794	52.66%	4.501%
28	10.869	1490	1493	1502	rVB	86007	126221	8.44%	0.721%
29	11.063	1524	1526	1530	rBV2	32677	35913	2.40%	0.205%
30	11.316	1566	1569	1571	rBV	57877	45520	3.04%	0.260%
31	11.345	1571	1574	1576	rVB	24028	21945	1.47%	0.125%
32	11.486	1594	1598	1610	rBV	649315	873078	58.36%	4.989%
33	11.745	1639	1642	1644	rBV	39656	33679	2.25%	0.192%
34	11.769	1644	1646	1650	rVB3	28313	27456	1.84%	0.157%

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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

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35	11.845	1656	1659	1667	rBV	604026	542719	36.28%	3.101%
36	11.986	1680	1683	1693	rBV7	29758	61772	4.13%	0.353%
37	12.151	1708	1711	1713	rBV	27498	21011	1.40%	0.120%
38	12.539	1773	1777	1778	rBV	1273946	1208857	80.80%	6.907%
39	12.557	1778	1780	1788	rVV	1569572	1496064	100.00%	8.548%
40	12.639	1791	1794	1799	rVV	304360	270035	18.05%	1.543%
41	12.704	1803	1805	1811	rVB	21266	34799	2.33%	0.199%
42	12.880	1832	1835	1838	rBV5	18511	18215	1.22%	0.104%
43	12.910	1838	1840	1842	rBV	21838	19685	1.32%	0.112%
44	12.939	1842	1845	1849	rVV	41819	47135	3.15%	0.269%
45	13.063	1863	1866	1873	rBV	930064	1025397	68.54%	5.859%
46	13.368	1915	1918	1920	rBV3	23999	26651	1.78%	0.152%
47	13.939	2012	2015	2018	rBV	42076	38545	2.58%	0.220%
48	14.139	2045	2049	2059	rBV	516617	703323	47.01%	4.019%
49	15.674	2306	2310	2322	rVB2	300565	530117	35.43%	3.029%

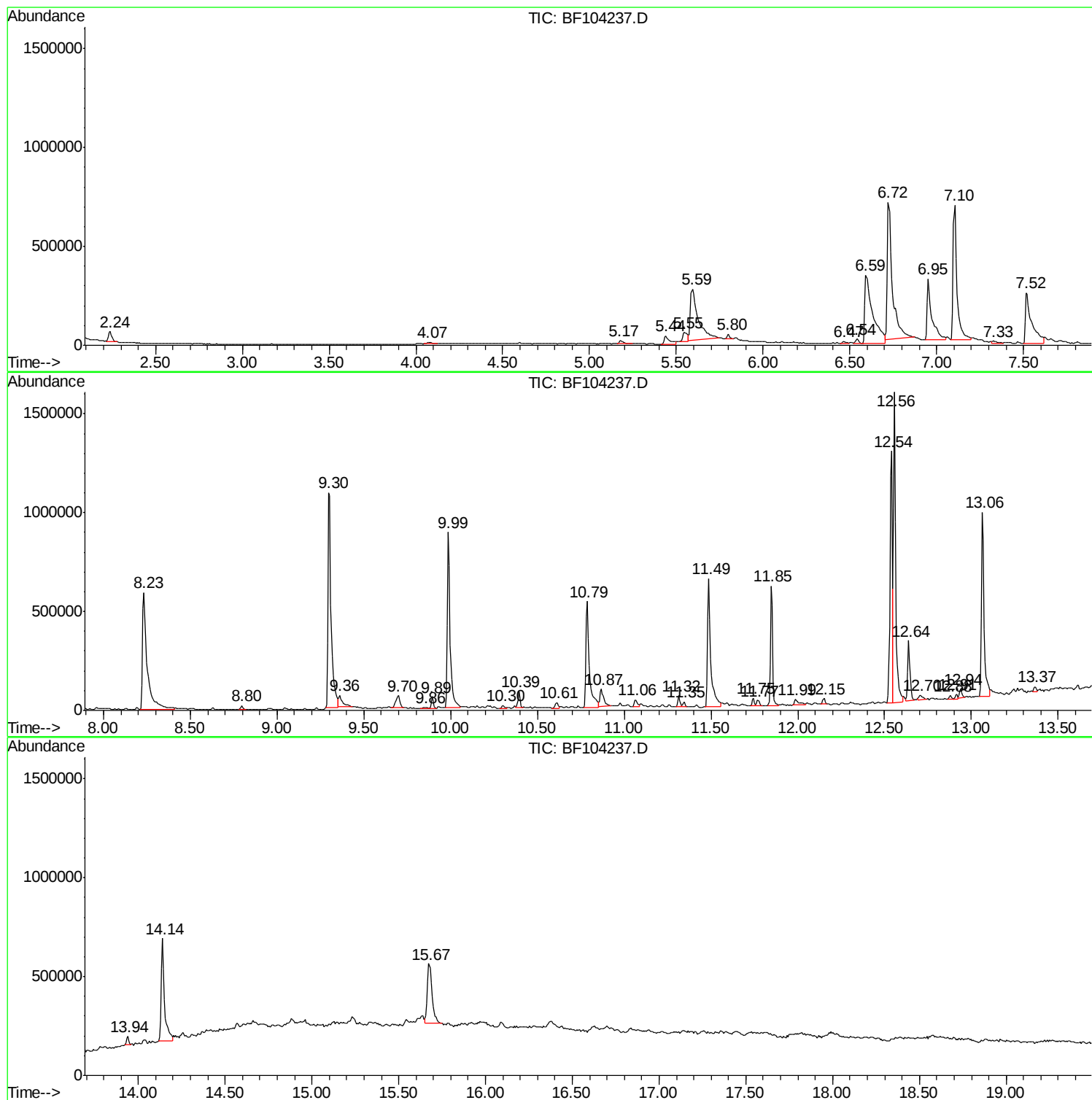
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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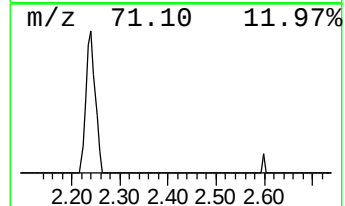
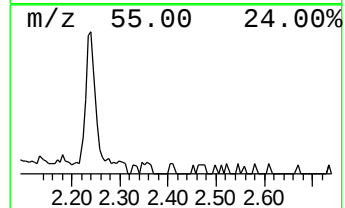
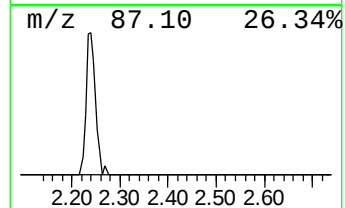
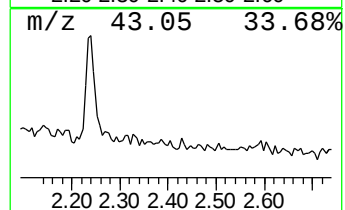
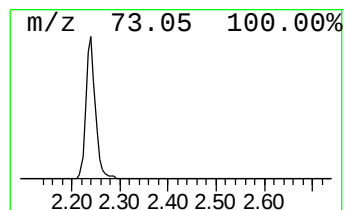
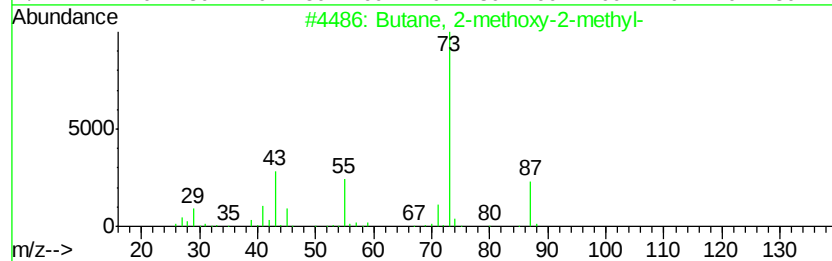
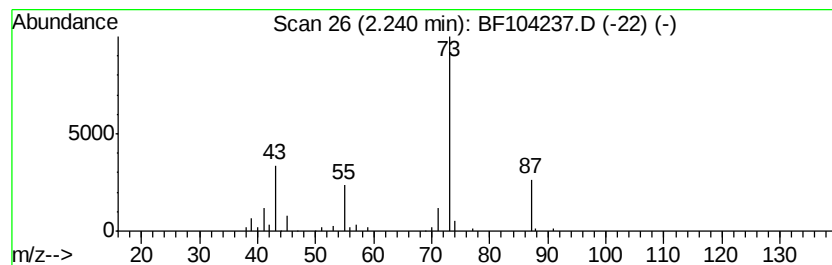
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	2.34 ng	68267	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	25
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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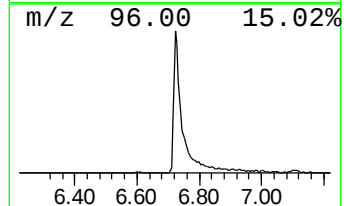
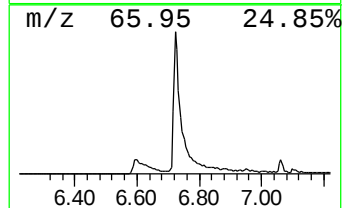
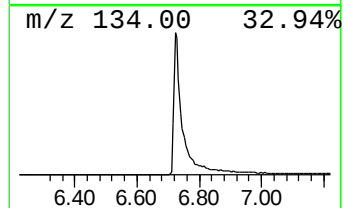
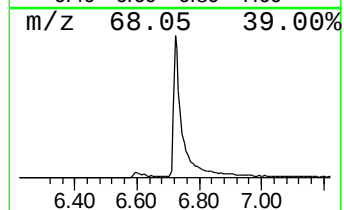
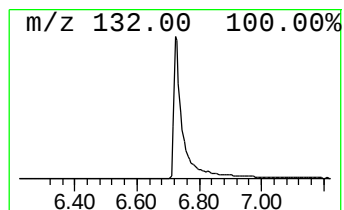
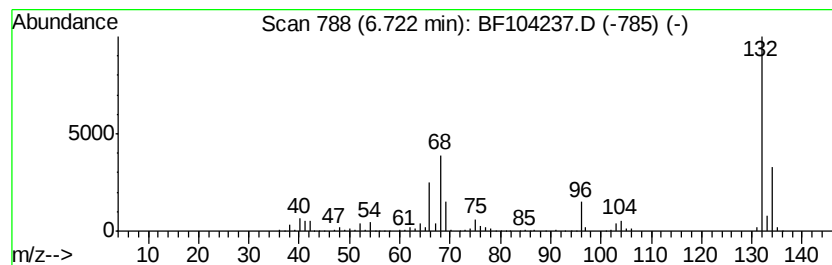
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	45.27 ng	1321420	1,4-Dichlorobenzene-d4	6.95

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		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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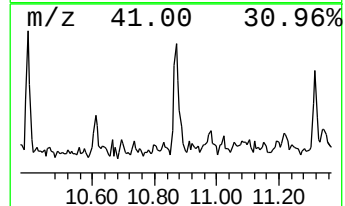
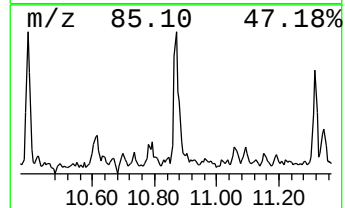
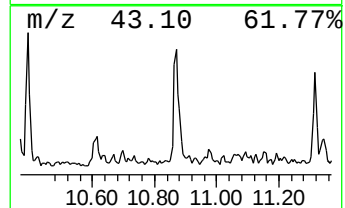
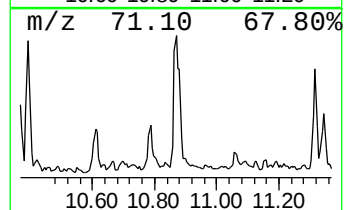
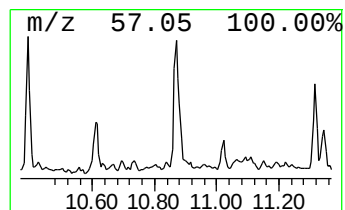
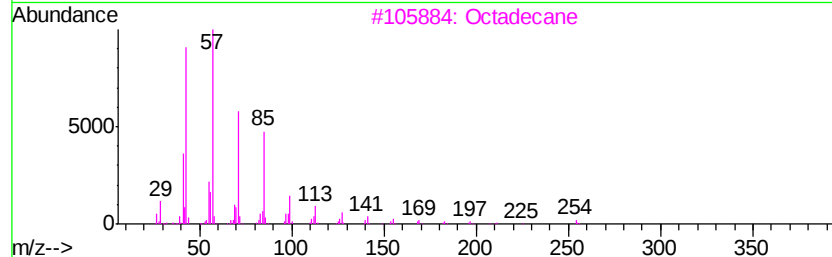
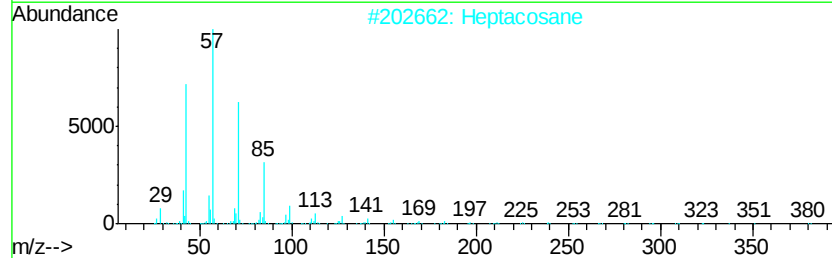
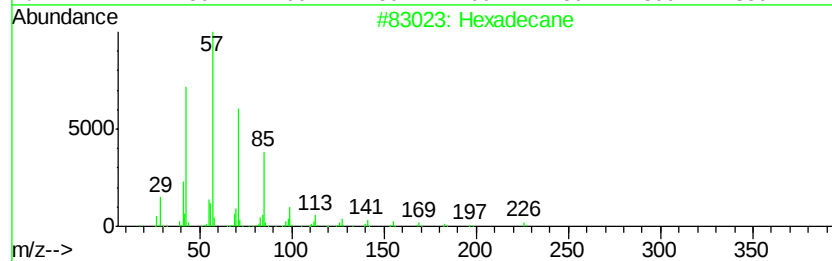
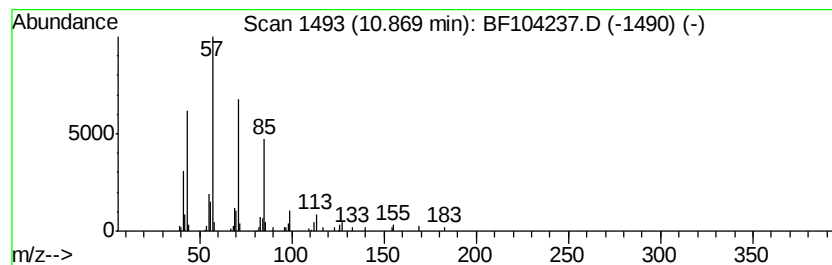
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.89 ng	126221	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Heptacosane		380	C27H56	000593-49-7	90
3	Octadecane		254	C18H38	000593-45-3	90
4	Tritetracontane		605	C43H88	007098-21-7	90
5	Nonadecane		268	C19H40	000629-92-5	87



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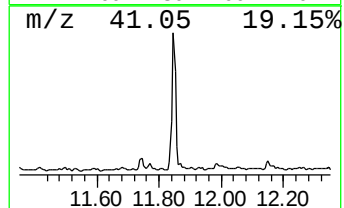
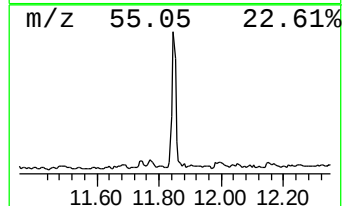
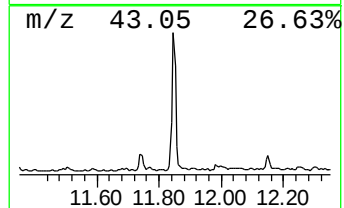
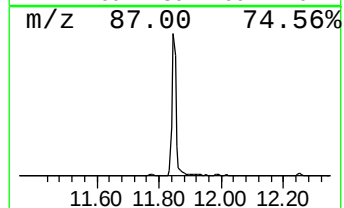
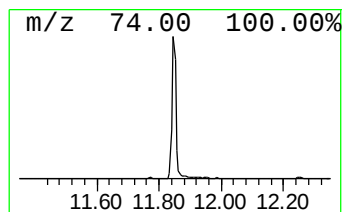
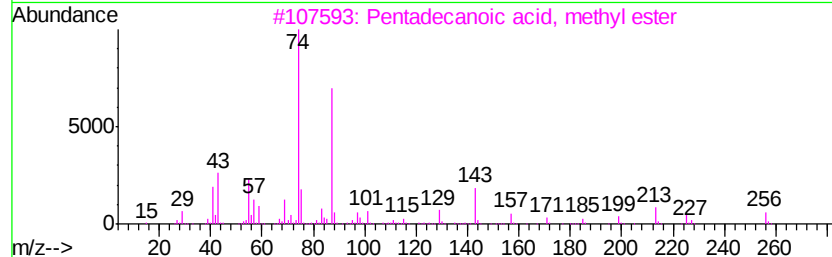
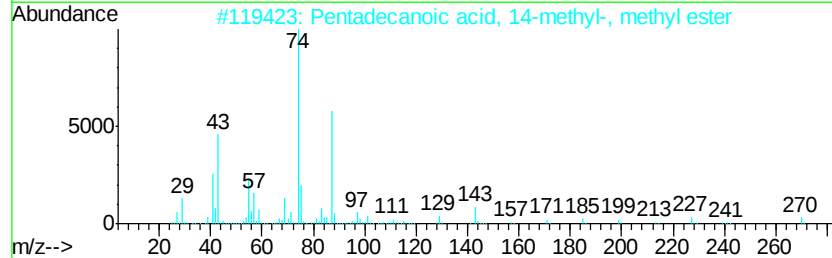
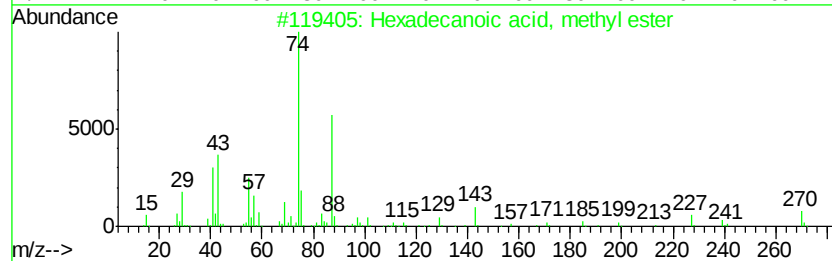
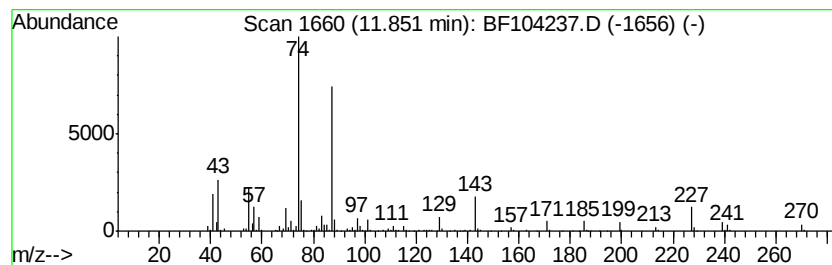
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	12.43 ng	542719	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86



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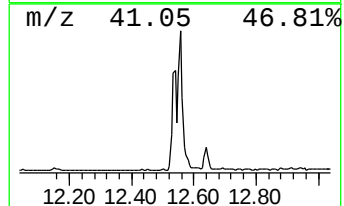
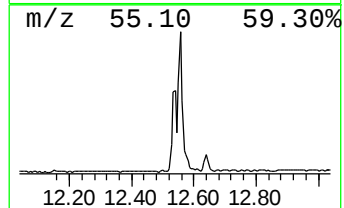
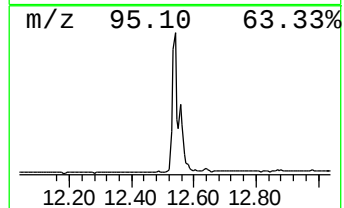
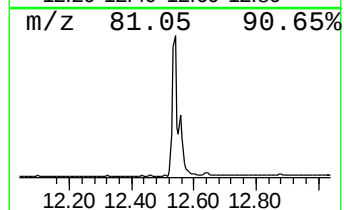
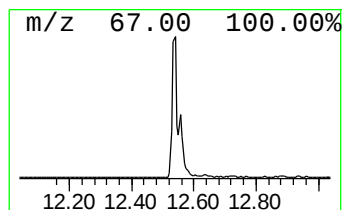
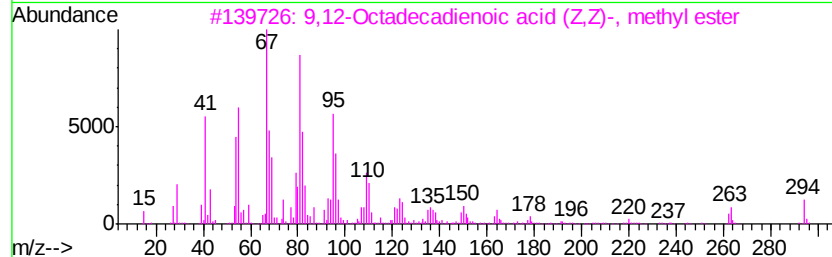
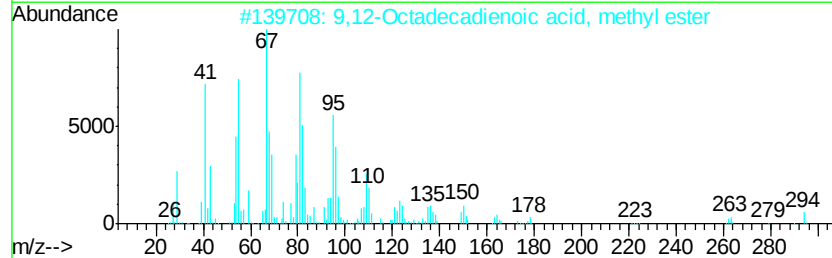
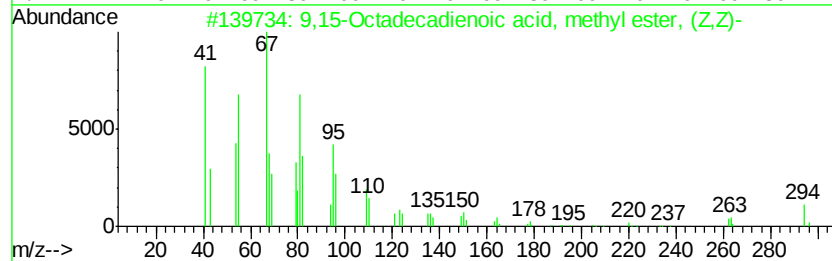
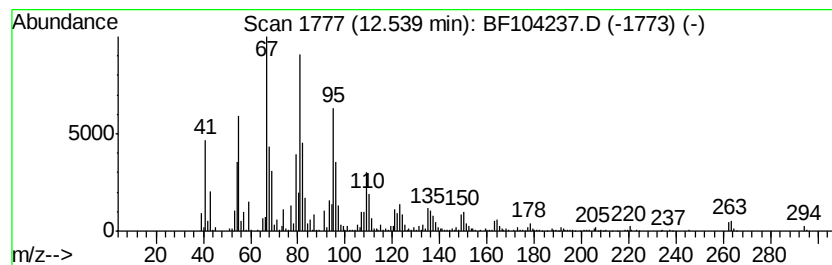
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 9,15-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	27.69 ng	1208860	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99



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Data File : BF104237.D
Acq On : 4 Apr 2018 20:34
Operator : JU/SJ
Sample : J2166-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-040318

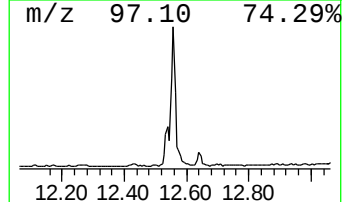
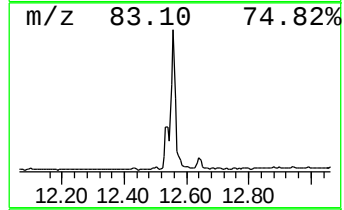
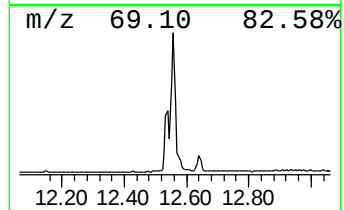
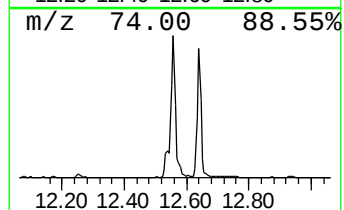
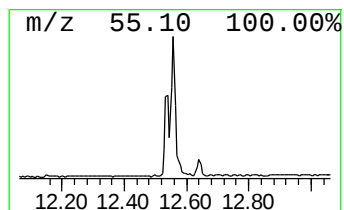
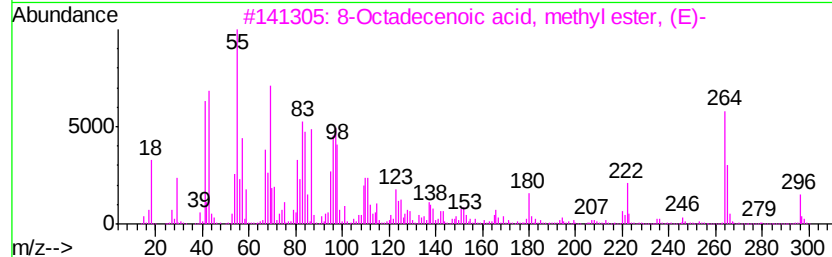
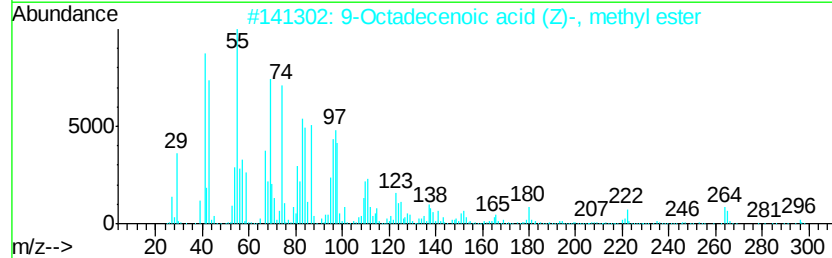
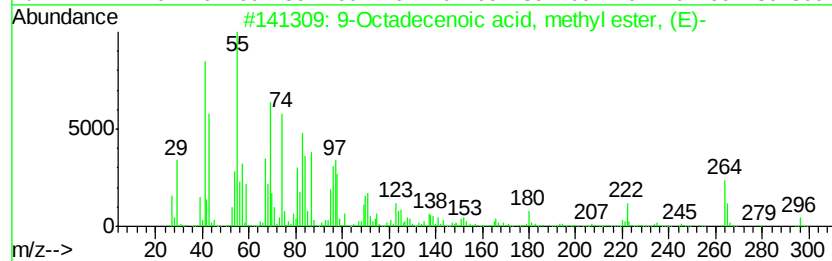
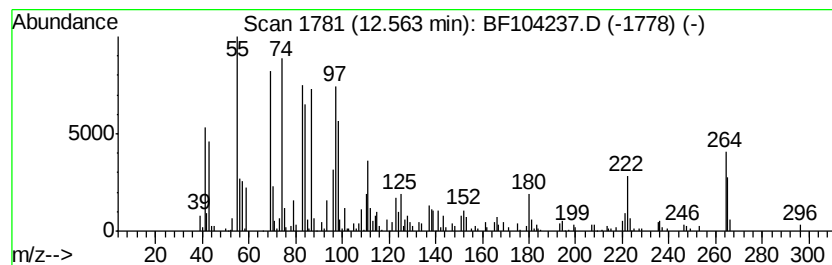
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	34.27 ng	1496060	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	95
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
3		8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	89
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	89
5		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	83



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Acq On : 4 Apr 2018 20:34
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Sample : J2166-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-040318

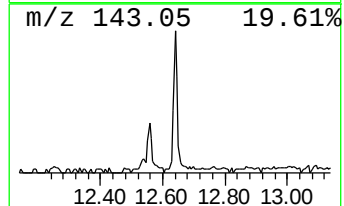
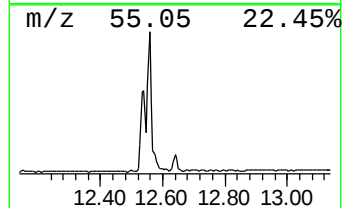
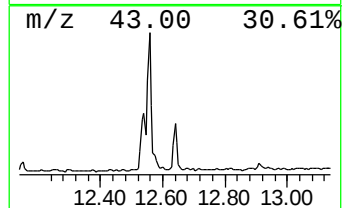
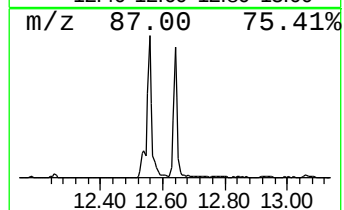
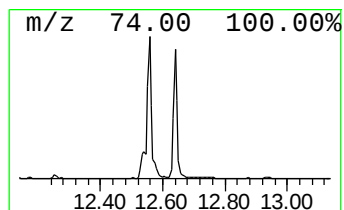
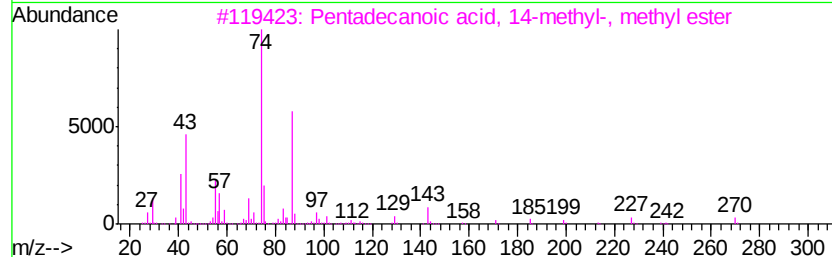
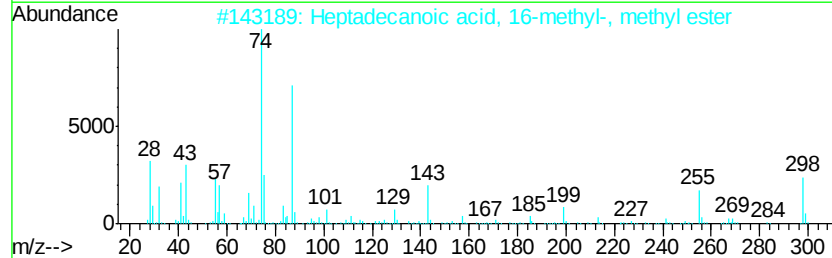
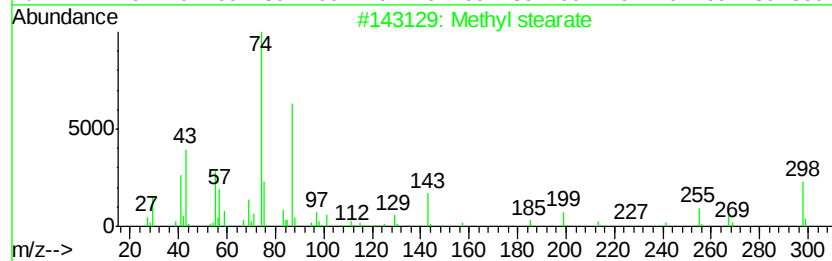
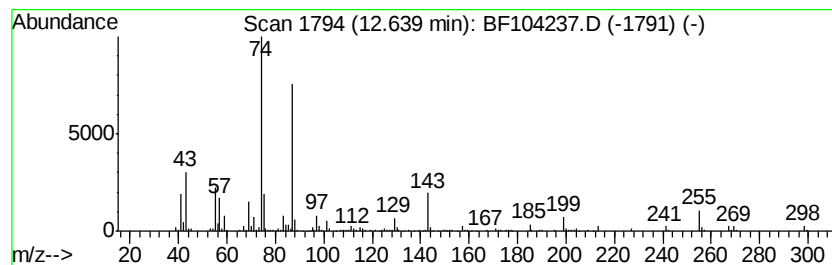
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	6.19 ng	270035	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	95
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90



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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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...	2.24	2.3	ng	68267	1	6.95	583849	20.0
unknown6.72	6.72	45.3	ng	1321420	1	6.95	583849	20.0
Hexadecane	10.87	2.9	ng	126221	4	11.49	873078	20.0
Hexadecanoic acid...	11.85	12.4	ng	542719	4	11.49	873078	20.0
9,15-Octadecadien...	12.54	27.7	ng	1208860	4	11.49	873078	20.0
9-Octadecenoic ac...	12.56	34.3	ng	1496060	4	11.49	873078	20.0
Methyl stearate	12.64	6.2	ng	270035	4	11.49	873078	20.0