

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103057.D
 Acq On : 16 Feb 2018 17:26
 Operator : SJ/JU
 Sample : J1399-07 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-021518-B

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	2.110	3	4	11	rVB	200430	190027	12.40%	0.973%
2	5.093	508	511	517	rBV2	20246	22715	1.48%	0.116%
3	5.487	575	578	590	rVB	858674	845038	55.14%	4.327%
4	6.116	681	685	690	rBV2	11544	19388	1.27%	0.099%
5	6.404	731	734	741	rBV4	13830	23101	1.51%	0.118%
6	6.498	746	750	765	rVV	925646	859603	56.09%	4.401%
7	6.640	771	774	781	rBV	1019190	880977	57.48%	4.511%
8	6.704	781	785	789	rVB2	19658	21467	1.40%	0.110%
9	6.875	810	814	818	rBV	1301863	1037949	67.72%	5.314%
10	7.028	835	840	849	rVB	760498	683490	44.60%	3.499%
11	7.404	899	904	906	rBV5	13474	18330	1.20%	0.094%
12	7.434	906	909	913	rBV	566887	494665	32.28%	2.533%
13	7.516	918	923	927	rVB6	11421	20085	1.31%	0.103%
14	8.134	1025	1028	1029	rBV	24561	21667	1.41%	0.111%
15	8.157	1029	1032	1039	rVV	1513781	1363622	88.97%	6.982%
16	8.210	1039	1041	1044	rVB	33807	29703	1.94%	0.152%
17	8.445	1074	1081	1085	rBV5	17572	27110	1.77%	0.139%
18	8.569	1099	1102	1104	rBV	32795	24402	1.59%	0.125%
19	8.739	1128	1131	1135	rBV	40667	32390	2.11%	0.166%
20	8.875	1151	1154	1156	rBV	24992	27765	1.81%	0.142%
21	8.975	1166	1171	1174	rBV3	32633	37818	2.47%	0.194%
22	9.098	1189	1192	1197	rBV5	14971	23259	1.52%	0.119%
23	9.169	1202	1204	1207	rVV	34160	25101	1.64%	0.129%
24	9.228	1211	1214	1224	rBV	985905	851642	55.57%	4.360%
25	9.304	1224	1227	1230	rBV	68074	60058	3.92%	0.307%
26	9.498	1256	1260	1264	rBV4	18589	26398	1.72%	0.135%
27	9.569	1269	1272	1275	rVV4	27885	35365	2.31%	0.181%
28	9.622	1278	1281	1289	rVB	86305	107097	6.99%	0.548%
29	9.686	1289	1292	1294	rBV3	23997	21732	1.42%	0.111%
30	9.775	1303	1307	1310	rBV	47261	45300	2.96%	0.232%
31	9.834	1313	1317	1321	rVB	88915	77489	5.06%	0.397%
32	9.916	1327	1331	1334	rBV	1237739	1218415	79.50%	6.238%
33	9.945	1334	1336	1340	rVB	88564	72401	4.72%	0.371%
34	10.010	1344	1347	1352	rBV5	12302	18576	1.21%	0.095%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103057.D
 Acq On : 16 Feb 2018 17:26
 Operator : SJ/JU
 Sample : J1399-07 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-021518-B

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

35	10.069	1352	1357	1359	rBV5	16902	22975	1.50%	0.118%
36	10.116	1362	1365	1369	rVB2	50636	52794	3.44%	0.270%
37	10.151	1369	1371	1375	rBV3	27408	28214	1.84%	0.144%
38	10.228	1380	1384	1387	rBV4	18412	21829	1.42%	0.112%
39	10.333	1396	1402	1405	rBV	102067	91887	6.00%	0.470%
40	10.463	1420	1424	1430	rVB	71641	77079	5.03%	0.395%
41	10.551	1433	1439	1441	rBV2	43583	53720	3.51%	0.275%
42	10.616	1445	1450	1452	rBV5	14089	24727	1.61%	0.127%
43	10.704	1461	1465	1470	rBV	364767	382941	24.99%	1.961%
44	10.804	1479	1482	1492	rVB	92997	134276	8.76%	0.687%
45	11.010	1512	1517	1519	rBV3	20047	29978	1.96%	0.153%
46	11.257	1555	1559	1561	rBV2	60968	61242	4.00%	0.314%
47	11.280	1561	1563	1571	rVB2	47540	79727	5.20%	0.408%
48	11.404	1580	1584	1586	rBV	1105305	1057864	69.02%	5.416%
49	11.422	1586	1587	1593	rVV	311389	279253	18.22%	1.430%
50	11.475	1593	1596	1600	rVV	100596	94754	6.18%	0.485%
51	11.563	1608	1611	1616	rBV7	12167	17800	1.16%	0.091%
52	11.633	1620	1623	1626	rVV2	31787	33033	2.16%	0.169%
53	11.680	1628	1631	1635	rVV2	65140	58168	3.80%	0.298%
54	11.733	1637	1640	1645	rVB3	20147	24856	1.62%	0.127%
55	11.780	1645	1648	1652	rBV	461844	385634	25.16%	1.974%
56	11.904	1666	1669	1672	rBV2	55901	61556	4.02%	0.315%
57	11.933	1672	1674	1679	rVB	58371	51202	3.34%	0.262%
58	11.980	1679	1682	1684	rBV2	26722	24044	1.57%	0.123%
59	12.016	1685	1688	1691	rBV	82205	90912	5.93%	0.465%
60	12.086	1698	1700	1706	rBV	66266	62097	4.05%	0.318%
61	12.198	1716	1719	1721	rBV2	33551	33713	2.20%	0.173%
62	12.375	1747	1749	1752	rBV3	20333	20812	1.36%	0.107%
63	12.469	1760	1765	1767	rBV	1761229	1532609	100.00%	7.847%
64	12.492	1767	1769	1775	rVB2	1032880	927941	60.55%	4.751%
65	12.575	1780	1783	1787	rVB	226960	174726	11.40%	0.895%
66	12.616	1787	1790	1794	rBV	514742	430643	28.10%	2.205%
67	12.845	1823	1829	1835	rBV	478029	538585	35.14%	2.758%
68	12.898	1836	1838	1842	rVB3	34794	37456	2.44%	0.192%
69	12.980	1849	1852	1855	rBV	631709	547715	35.74%	2.804%
70	13.174	1882	1885	1888	rVB	86950	81417	5.31%	0.417%
71	13.204	1888	1890	1894	rBV	73718	79170	5.17%	0.405%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103057.D
Acq On : 16 Feb 2018 17:26
Operator : SJ/JU
Sample : J1399-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-021518-B

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

72	13.239	1894	1896	1899	rVB	61675	52443	3.42%	0.269%
73	13.404	1922	1924	1926	rBV2	36693	36827	2.40%	0.189%
74	13.545	1946	1948	1951	rBV	65746	68577	4.47%	0.351%
75	13.874	2002	2004	2010	rVB2	113447	120251	7.85%	0.616%
76	14.045	2028	2033	2036	rBV2	997575	1109062	72.36%	5.678%
77	14.069	2036	2037	2044	rVB	174978	159523	10.41%	0.817%
78	14.192	2056	2058	2062	rBV	99357	82847	5.41%	0.424%
79	15.468	2273	2275	2282	rVB	125179	163702	10.68%	0.838%
80	15.539	2283	2287	2296	rVB	576323	766698	50.03%	3.925%

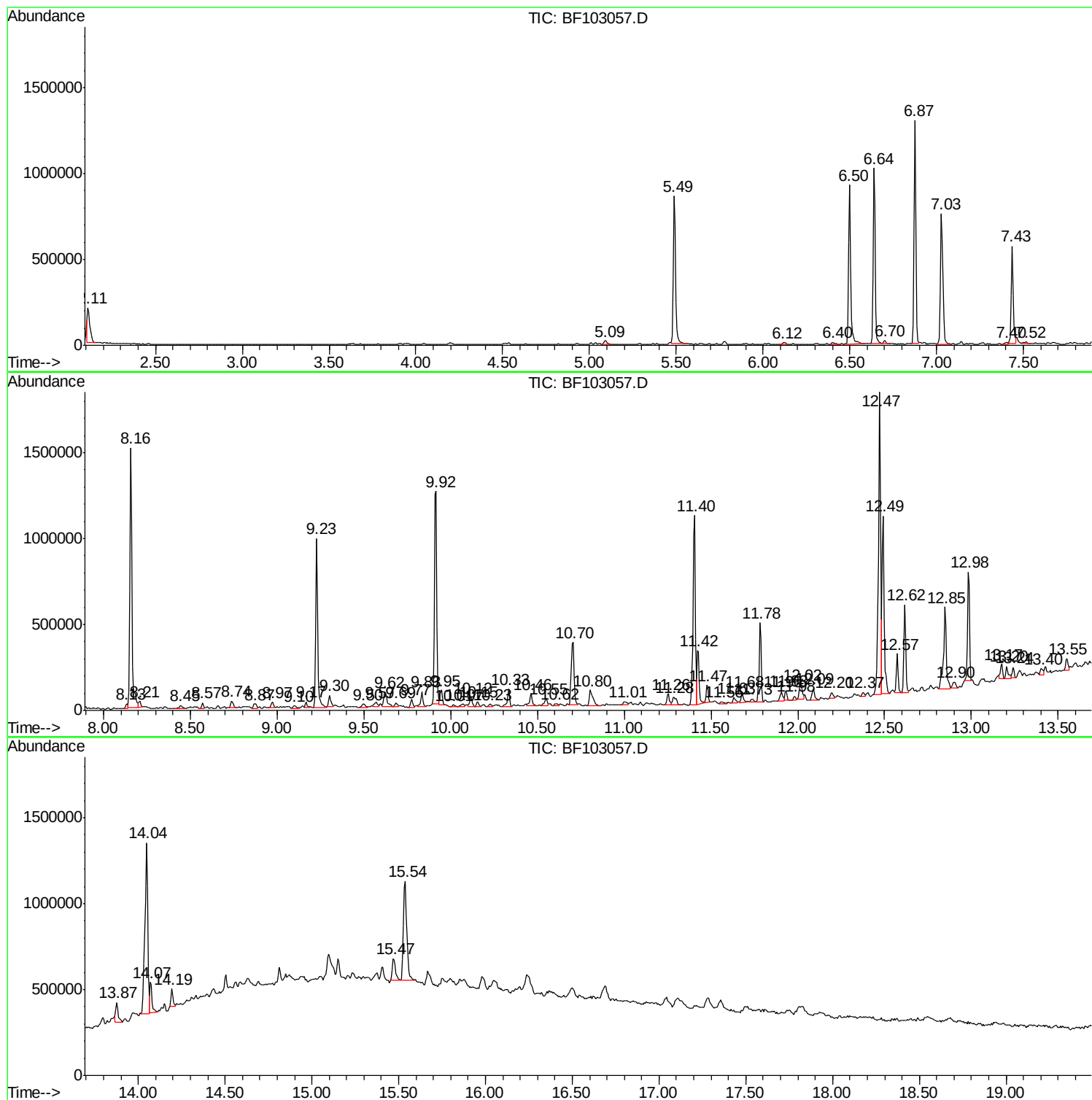
Sum of corrected areas: 19531424

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103057.D
Acq On : 16 Feb 2018 17:26
Operator : SJ/JU
Sample : J1399-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-021518-B

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103057.D
Acq On : 16 Feb 2018 17:26
Operator : SJ/JU
Sample : J1399-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-021518-B

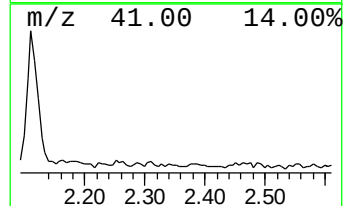
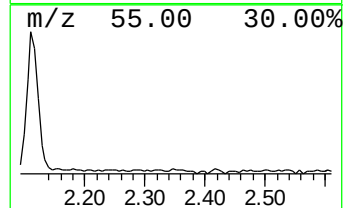
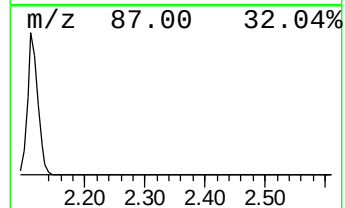
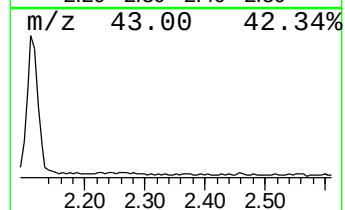
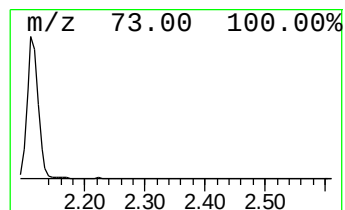
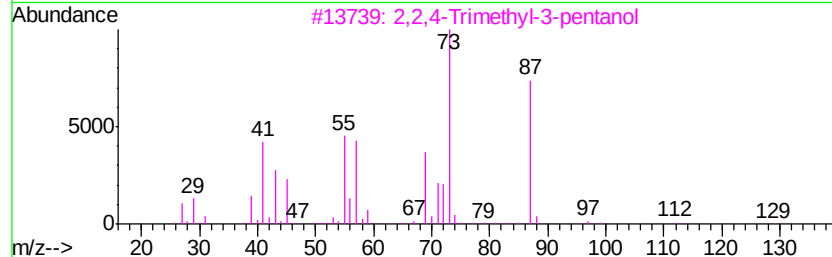
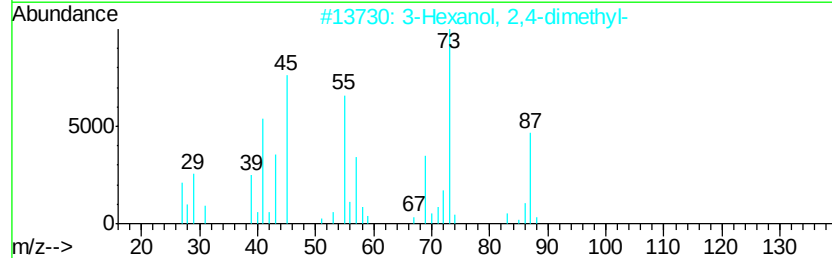
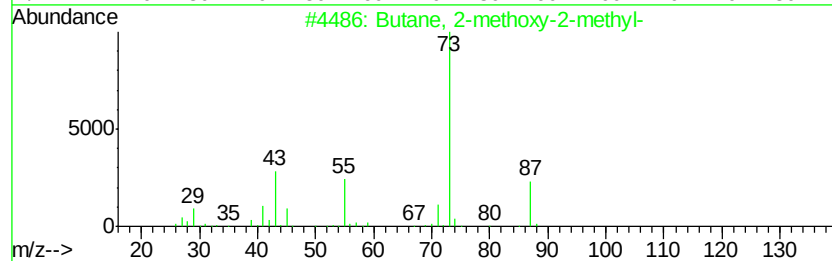
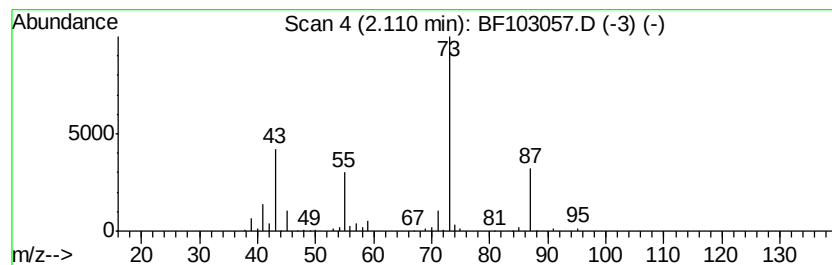
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.11	3.66 ng	190027	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
4			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	25
5			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103057.D
Acq On : 16 Feb 2018 17:26
Operator : SJ/JU
Sample : J1399-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-021518-B

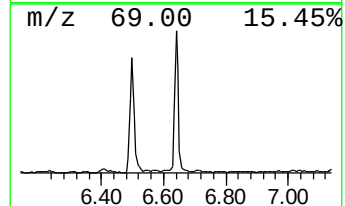
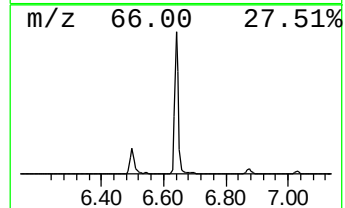
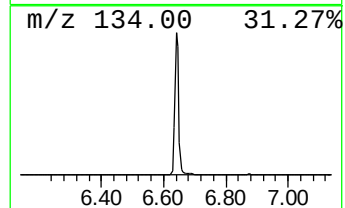
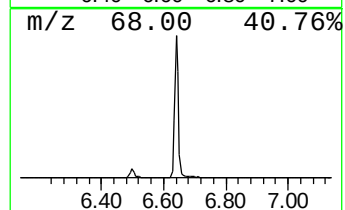
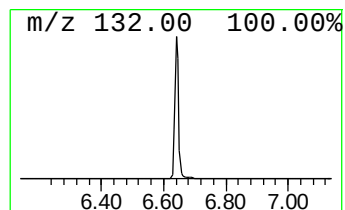
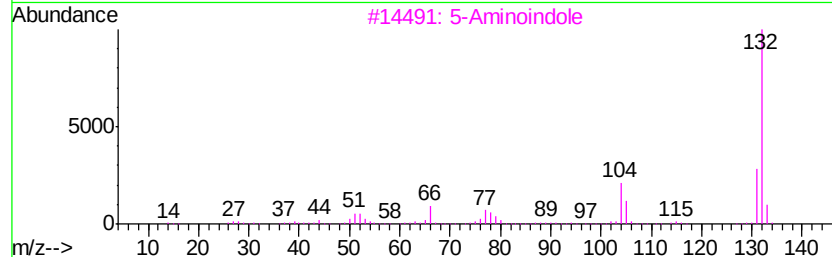
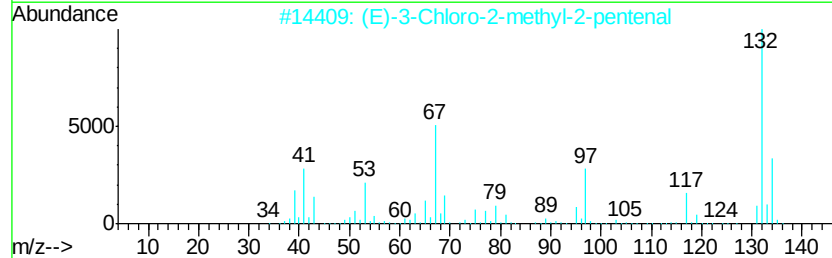
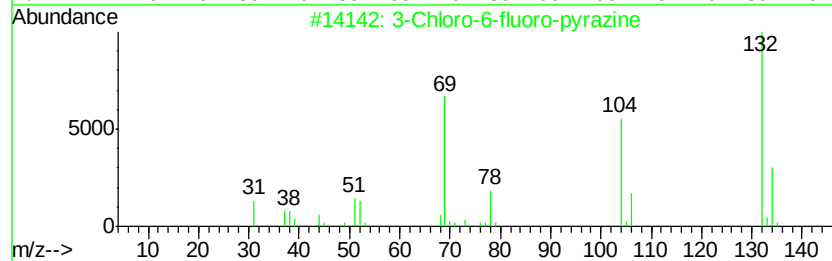
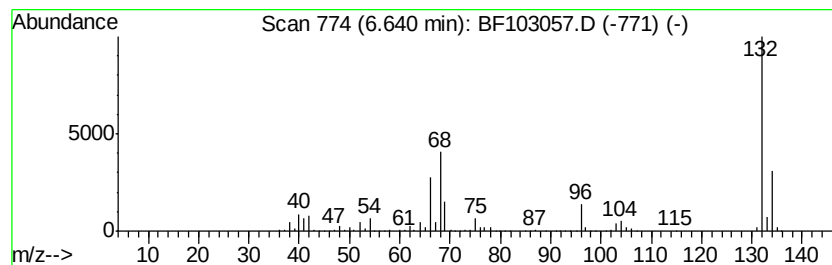
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.64 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	16.98 ng	880977	1,4-Dichlorobenzene-d4	6.87

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-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103057.D
Acq On : 16 Feb 2018 17:26
Operator : SJ/JU
Sample : J1399-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-021518-B

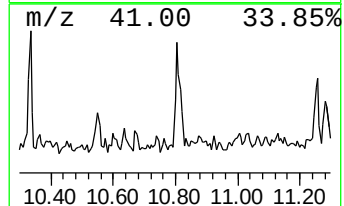
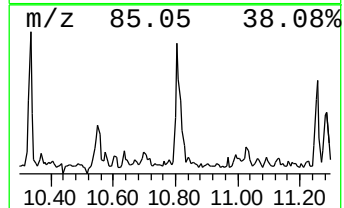
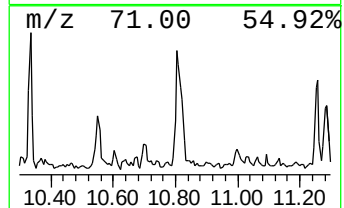
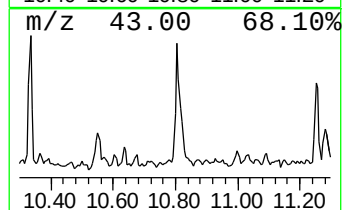
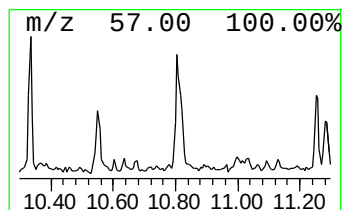
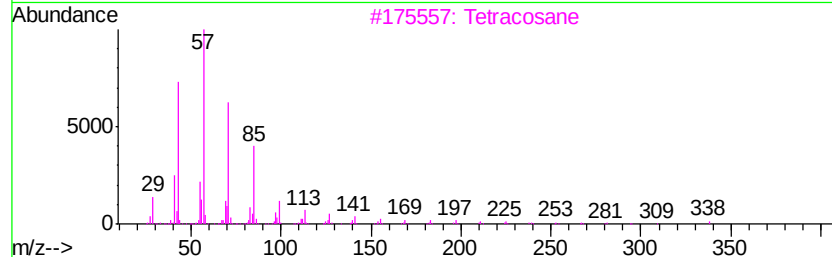
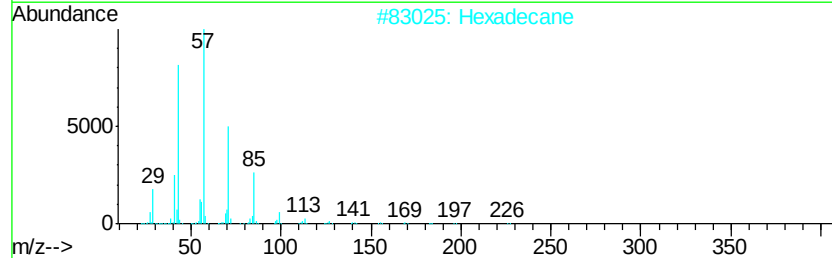
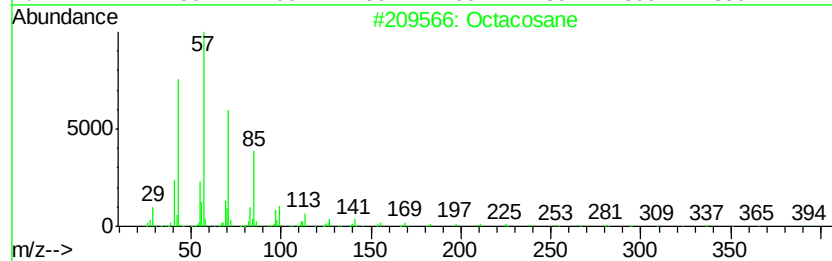
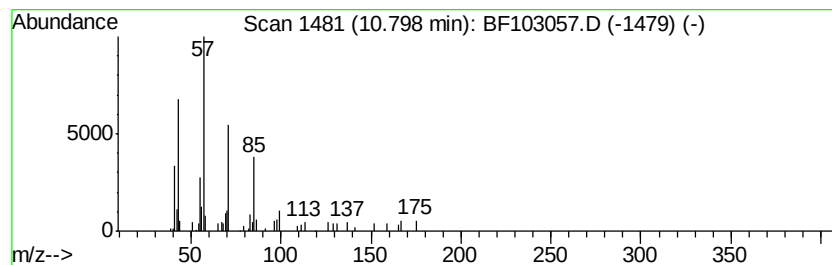
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.54 ng	134276	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Tritetracontane	605	C43H88	007098-21-7	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103057.D
Acq On : 16 Feb 2018 17:26
Operator : SJ/JU
Sample : J1399-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

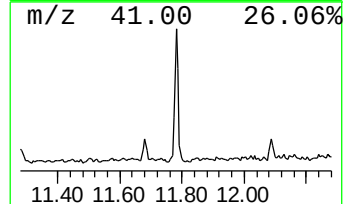
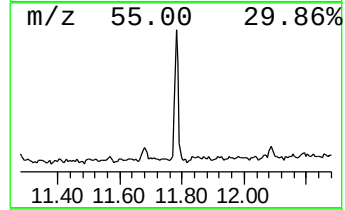
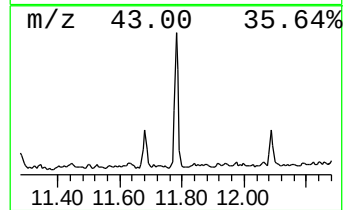
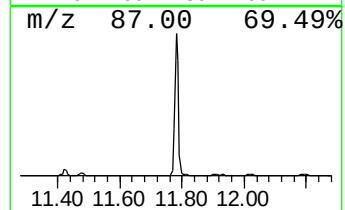
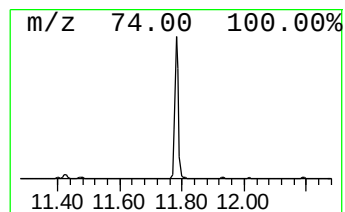
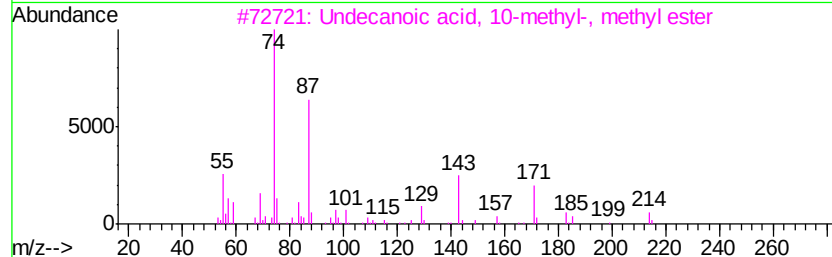
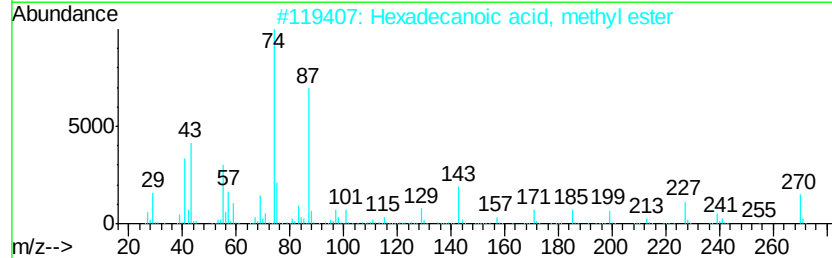
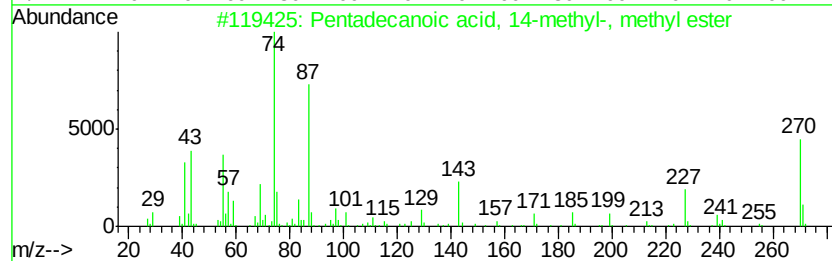
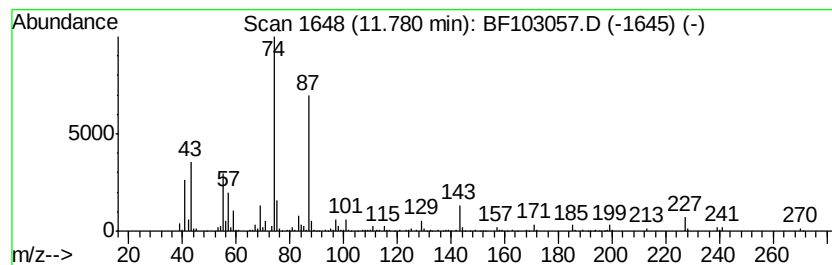
Instrument :
BNA_F
ClientSampleId :
OR-02-021518-B

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 Pentadecanoic acid, 14-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.78	7.29 ng	385634	Phenanthrene-d10		11.40	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
3		Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	90
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103057.D
Acq On : 16 Feb 2018 17:26
Operator : SJ/JU
Sample : J1399-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

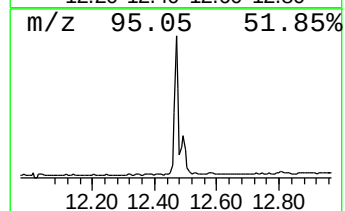
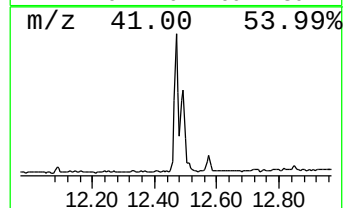
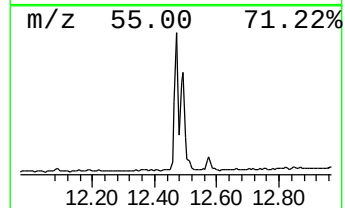
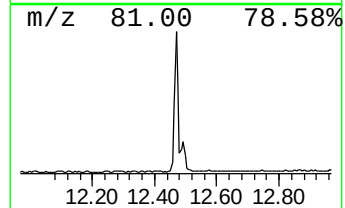
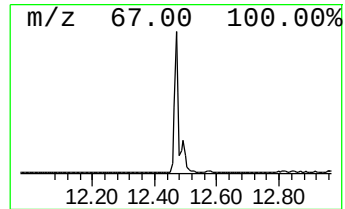
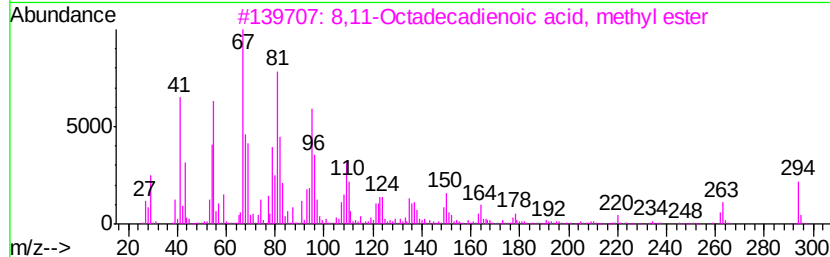
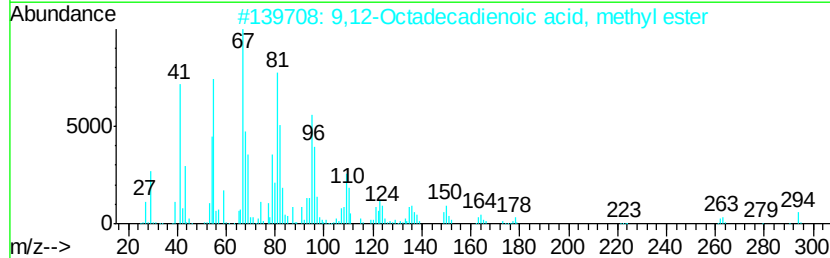
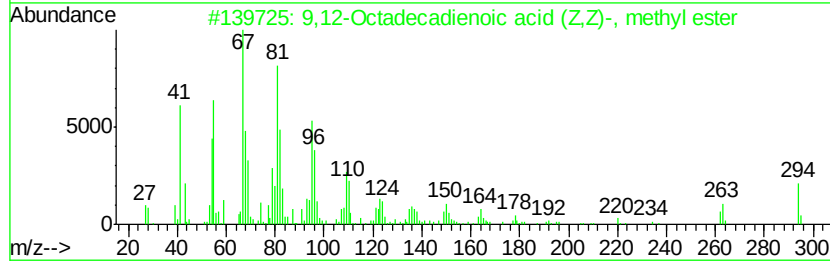
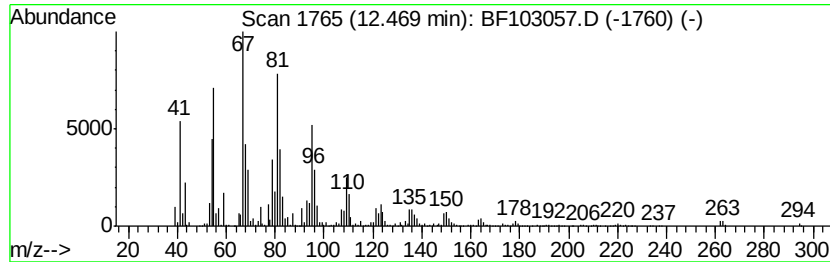
Instrument :
BNA_F
ClientSampleId :
OR-02-021518-B

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 6 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.47	28.98 ng	1532610	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103057.D
Acq On : 16 Feb 2018 17:26
Operator : SJ/JU
Sample : J1399-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

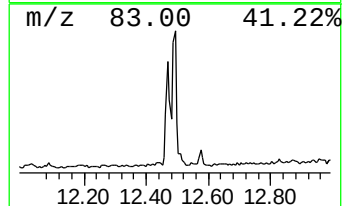
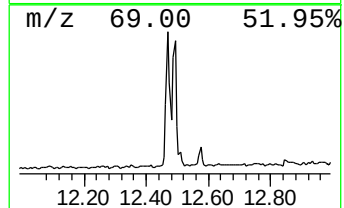
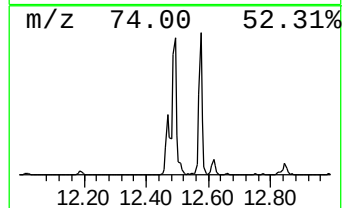
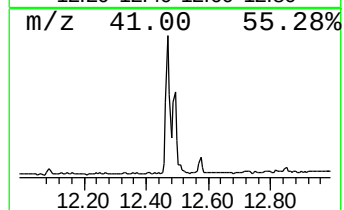
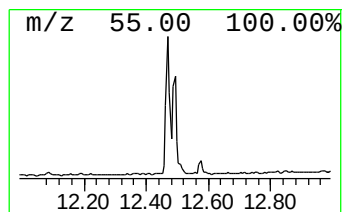
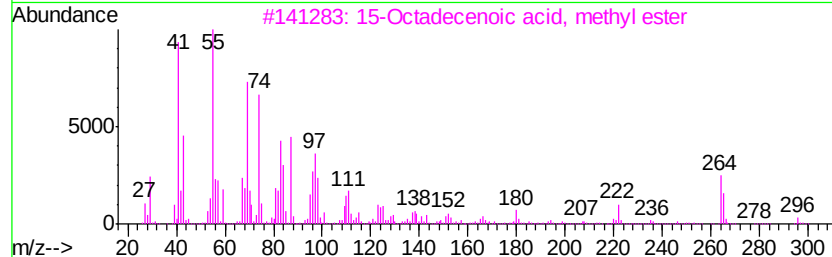
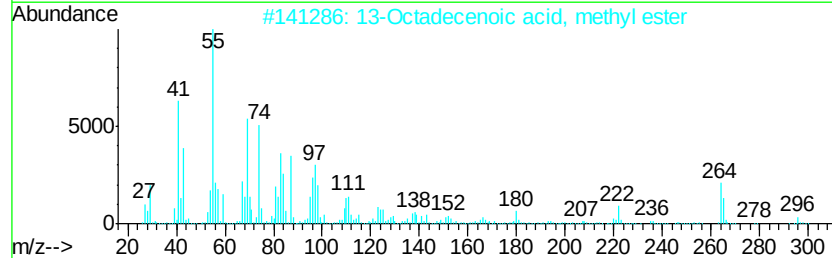
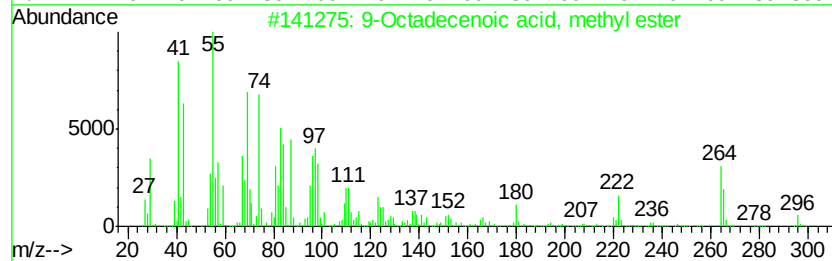
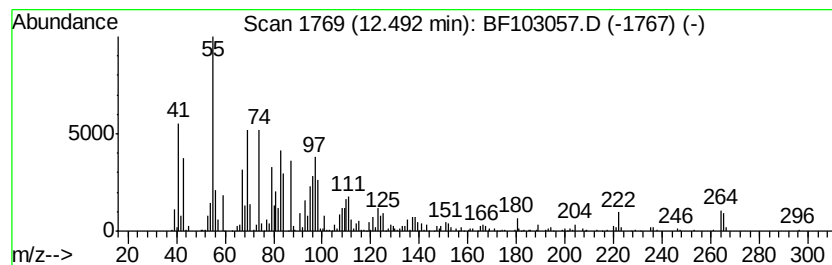
Instrument :
BNA_F
ClientSampleId :
OR-02-021518-B

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 7 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.49	17.54 ng	927941	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103057.D
Acq On : 16 Feb 2018 17:26
Operator : SJ/JU
Sample : J1399-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

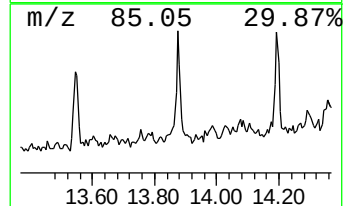
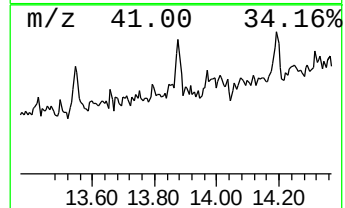
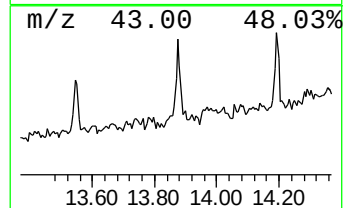
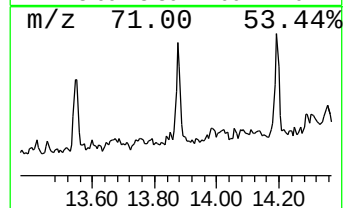
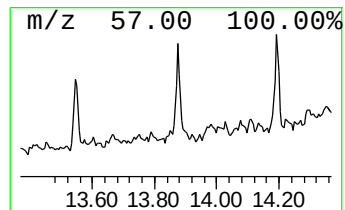
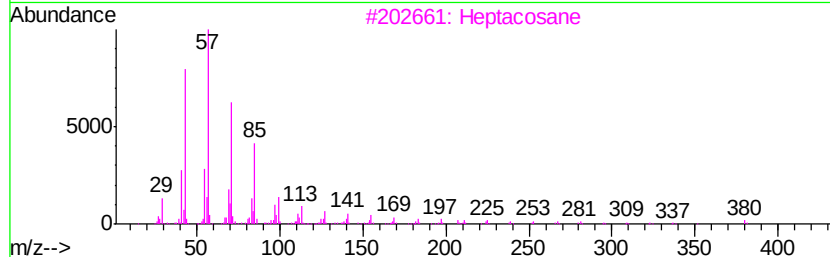
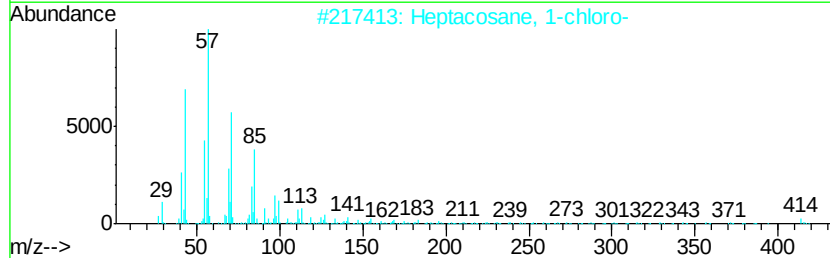
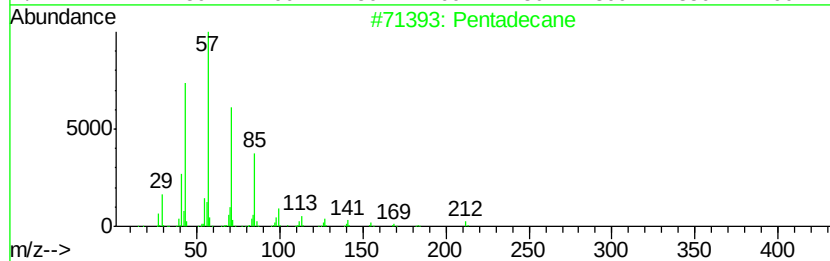
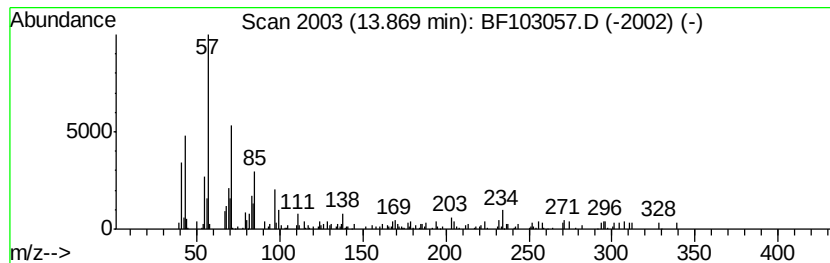
Instrument :
BNA_F
ClientSampleId :
OR-02-021518-B

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 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.17 ng	120251	Chrysene-d12	14.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	89
2	Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9	83
3	Heptacosane	380 C27H56	000593-49-7	83
4	Octacosane	394 C28H58	000630-02-4	80
5	Heneicosane, 11-decyl-	437 C31H64	055320-06-4	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103057.D
Acq On : 16 Feb 2018 17:26
Operator : SJ/JU
Sample : J1399-07 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-021518-B

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...	2.11	3.7	ng	190027	1	6.87	1037950	20.0
unknown6.64	6.64	17.0	ng	880977	1	6.87	1037950	20.0
Octacosane	10.80	2.5	ng	134276	4	11.40	1057860	20.0
Pentadecanoic aci...	11.78	7.3	ng	385634	4	11.40	1057860	20.0
9,12-Octadecadien...	12.47	29.0	ng	1532610	4	11.40	1057860	20.0
9-Octadecenoic ac...	12.49	17.5	ng	927941	4	11.40	1057860	20.0
Pentadecane	13.87	2.2	ng	120251	5	14.05	1109060	20.0