

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
 Data File : BF112734.D
 Acq On : 27 Feb 2019 22:20
 Operator : JU/SJ
 Sample : K1350-11 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-A

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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	5.334	548	552	556	rBV	787377	760200	17.73%	2.557%
2	6.286	710	714	722	rVB4	37561	63815	1.49%	0.215%
3	6.357	722	726	732	rBV	869743	806743	18.82%	2.714%
4	6.504	746	751	754	rBV	948220	816507	19.05%	2.747%
5	6.592	764	766	772	rVB	192883	160538	3.74%	0.540%
6	6.739	787	791	794	rBV	1345509	1060028	24.73%	3.566%
7	6.775	794	797	800	rVB2	59587	48214	1.12%	0.162%
8	6.898	814	818	823	rVB	686285	614030	14.32%	2.066%
9	7.028	837	840	844	rVB3	47001	64069	1.49%	0.216%
10	7.069	844	847	849	rVB2	75334	64254	1.50%	0.216%
11	7.098	849	852	857	rBV	52614	48856	1.14%	0.164%
12	7.145	857	860	863	rBV	95936	77273	1.80%	0.260%
13	7.292	878	885	888	rBV	569891	494202	11.53%	1.663%
14	7.357	893	896	899	rVV	350568	273051	6.37%	0.919%
15	7.398	899	903	906	rVB4	42501	59680	1.39%	0.201%
16	7.539	925	927	929	rBV	49164	53455	1.25%	0.180%
17	7.657	944	947	955	rVB7	40231	74445	1.74%	0.250%
18	7.763	961	965	967	rBV4	65499	83344	1.94%	0.280%
19	7.792	967	970	973	rVB2	82356	82390	1.92%	0.277%
20	7.863	979	982	986	rVB3	54361	60307	1.41%	0.203%
21	8.022	1005	1009	1012	rBV	1970845	1543374	36.00%	5.192%
22	8.104	1021	1023	1025	rVB	102884	69159	1.61%	0.233%
23	8.328	1056	1061	1064	rBV5	70051	97118	2.27%	0.327%
24	8.380	1068	1070	1073	rVV2	58886	49234	1.15%	0.166%
25	8.416	1073	1076	1079	rVV3	76823	74454	1.74%	0.250%
26	8.463	1081	1084	1088	rVV3	129196	136828	3.19%	0.460%
27	8.528	1092	1095	1099	rBV3	68283	64639	1.51%	0.217%
28	8.627	1109	1112	1117	rBV	394709	312049	7.28%	1.050%
29	8.727	1126	1129	1132	rVB4	70641	78851	1.84%	0.265%
30	9.057	1183	1185	1188	rVB2	93430	77503	1.81%	0.261%
31	9.092	1188	1191	1195	rBV	821428	672131	15.68%	2.261%
32	9.192	1204	1208	1212	rBV	341172	280924	6.55%	0.945%
33	9.351	1231	1235	1239	rBV3	31520	49179	1.15%	0.165%
34	9.433	1243	1249	1251	rBV3	32469	64692	1.51%	0.218%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
 Data File : BF112734.D
 Acq On : 27 Feb 2019 22:20
 Operator : JU/SJ
 Sample : K1350-11 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-A

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.492	1256	1259	1261	rBV2	53805	71385	1.67%	0.240%
36	9.627	1279	1282	1285	rBV	54401	47984	1.12%	0.161%
37	9.722	1295	1298	1301	rBV	220482	183903	4.29%	0.619%
38	9.769	1301	1306	1310	rBV	1398068	1185698	27.66%	3.989%
39	10.045	1349	1353	1356	rVB2	42407	48477	1.13%	0.163%
40	10.216	1379	1382	1385	rVB	179425	130830	3.05%	0.440%
41	10.439	1415	1420	1424	rBV	52608	61487	1.43%	0.207%
42	10.545	1435	1438	1442	rVB	451141	410360	9.57%	1.380%
43	10.686	1459	1462	1469	rVB	139213	161431	3.77%	0.543%
44	11.133	1534	1538	1541	rBV3	107645	91372	2.13%	0.307%
45	11.245	1553	1557	1560	rBV	1481893	1255249	29.28%	4.223%
46	11.269	1560	1561	1565	rVB	139150	73869	1.72%	0.248%
47	11.321	1565	1570	1573	rBV	66983	71827	1.68%	0.242%
48	11.557	1607	1610	1612	rBV	86445	71921	1.68%	0.242%
49	11.657	1623	1627	1630	rBV	1473978	1146483	26.74%	3.857%
50	11.780	1644	1648	1652	rBV2	102102	124600	2.91%	0.419%
51	11.857	1657	1661	1663	rBV	85076	89816	2.10%	0.302%
52	11.968	1677	1680	1684	rVB2	79427	88615	2.07%	0.298%
53	12.292	1732	1735	1739	rBV	61224	70405	1.64%	0.237%
54	12.339	1739	1743	1745	rVV	4561318	4286730	100.00%	14.421%
55	12.363	1745	1747	1753	rVB	4211716	3509535	81.87%	11.806%
56	12.445	1758	1761	1765	rBV2	1002206	918824	21.43%	3.091%
57	12.492	1766	1769	1775	rVB5	68537	109013	2.54%	0.367%
58	12.674	1795	1800	1803	rBV	504862	525098	12.25%	1.766%
59	12.827	1823	1826	1829	rBV	834542	704342	16.43%	2.369%
60	13.004	1850	1856	1860	rBV2	115648	192277	4.49%	0.647%
61	13.074	1865	1868	1872	rVV3	116134	168485	3.93%	0.567%
62	13.110	1872	1874	1876	rVB	87729	67512	1.57%	0.227%
63	13.168	1881	1884	1887	rBV2	94703	89492	2.09%	0.301%
64	13.198	1887	1889	1892	rVB	62244	54295	1.27%	0.183%
65	13.233	1892	1895	1898	rBV	58796	62392	1.46%	0.210%
66	13.421	1924	1927	1931	rVB2	65408	76474	1.78%	0.257%
67	13.621	1957	1961	1964	rBV2	67571	98523	2.30%	0.331%
68	13.733	1977	1980	1981	rBV3	66094	61955	1.45%	0.208%
69	13.833	1995	1997	1999	rBV	96976	82904	1.93%	0.279%
70	13.868	1999	2003	2006	rVV2	1543209	1751141	40.85%	5.891%
71	13.892	2006	2007	2015	rVB	298123	248849	5.81%	0.837%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
Data File : BF112734.D
Acq On : 27 Feb 2019 22:20
Operator : JU/SJ
Sample : K1350-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.057	2033	2035	2038	rVB2	73890	61468	1.43%	0.207%
73	14.662	2135	2138	2145	rBV4	129864	176562	4.12%	0.594%
74	14.874	2171	2174	2177	rBV	248770	356665	8.32%	1.200%
75	14.980	2189	2192	2196	rVB	161768	170226	3.97%	0.573%
76	15.162	2220	2223	2228	rVB	158038	176290	4.11%	0.593%
77	15.215	2229	2232	2236	rVB	202888	209766	4.89%	0.706%
78	15.274	2238	2242	2246	rBV	721685	846336	19.74%	2.847%

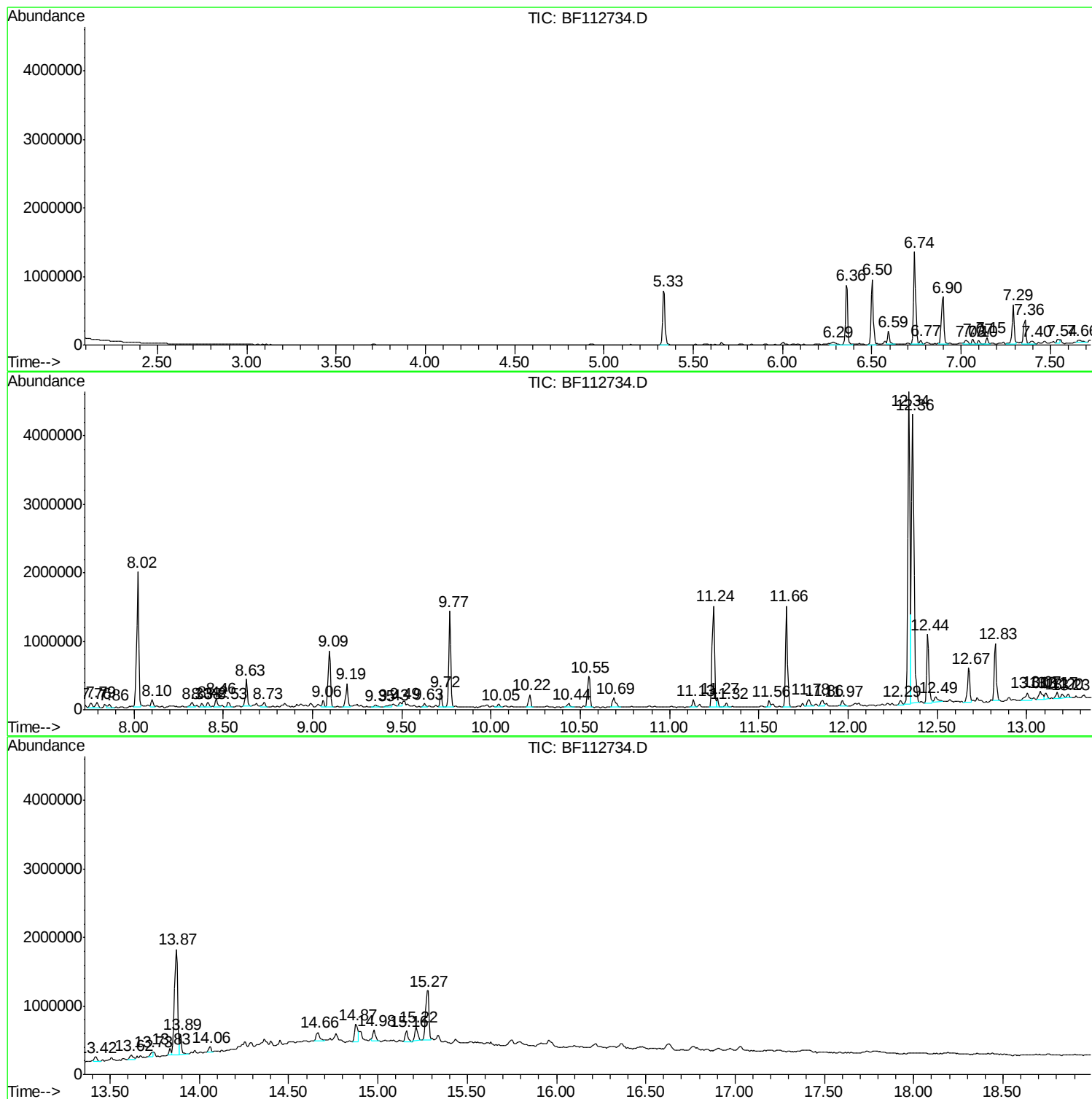
Sum of corrected areas: 29726402

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112734.D
Acq On : 27 Feb 2019 22:20
Operator : JU/SJ
Sample : K1350-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112734.D
Acq On : 27 Feb 2019 22:20
Operator : JU/SJ
Sample : K1350-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

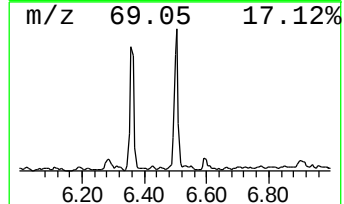
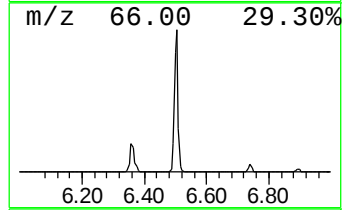
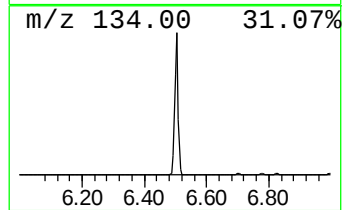
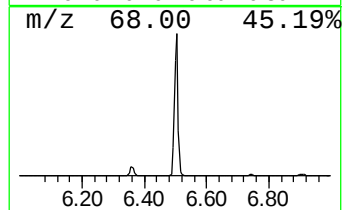
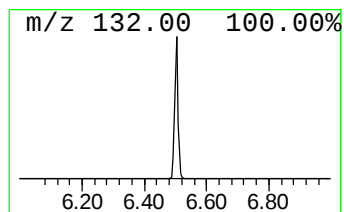
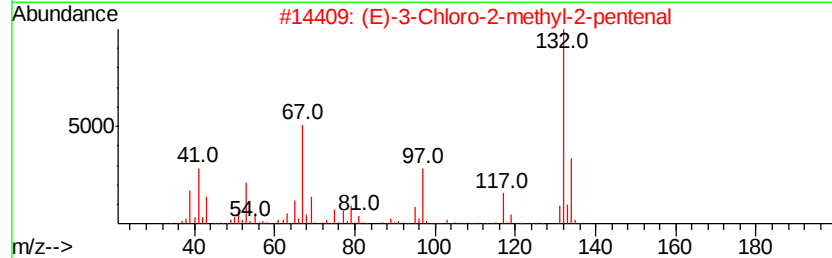
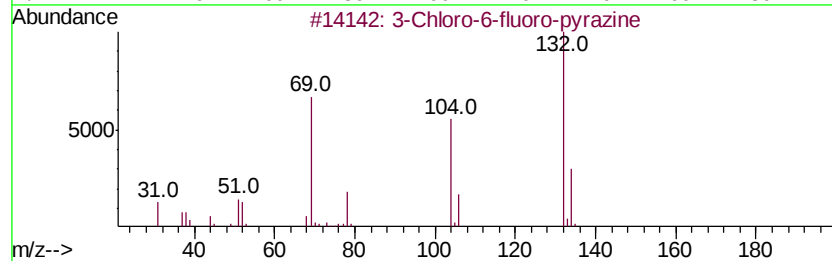
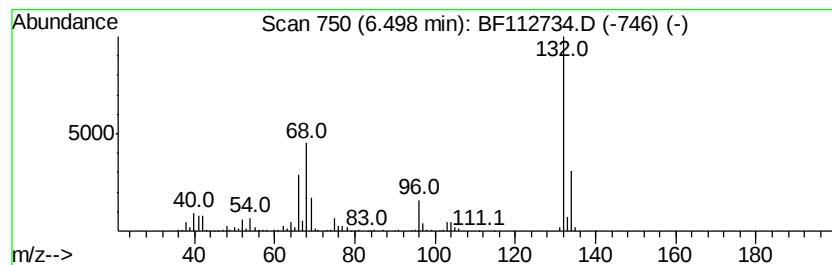
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	15.41 ng	816507	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Xenon	132	Xe	007440-63-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112734.D
Acq On : 27 Feb 2019 22:20
Operator : JU/SJ
Sample : K1350-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

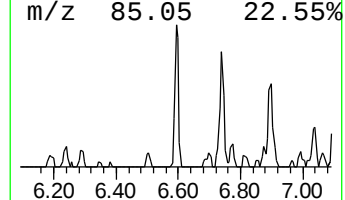
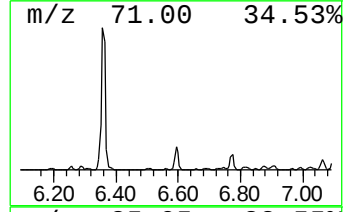
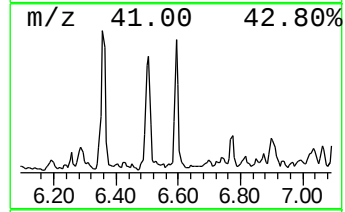
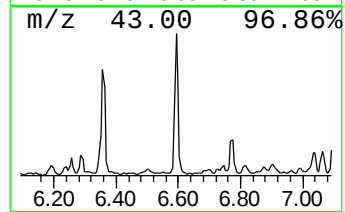
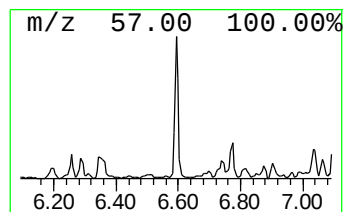
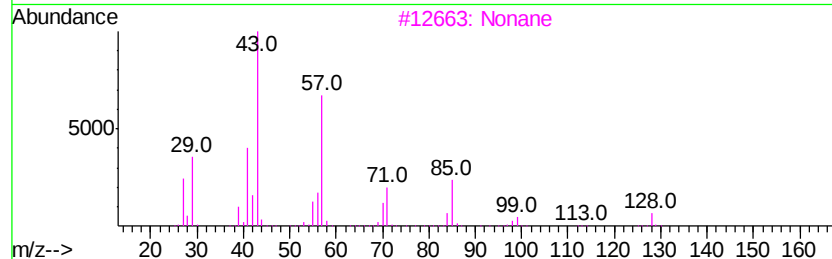
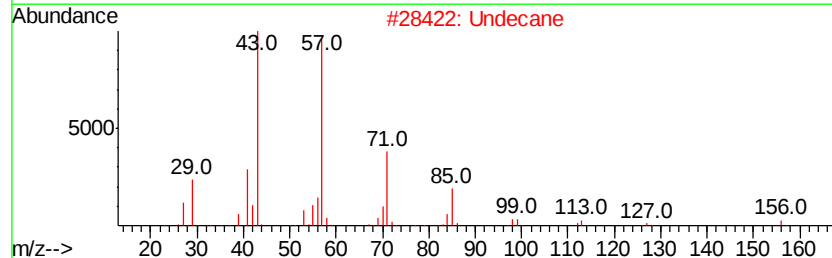
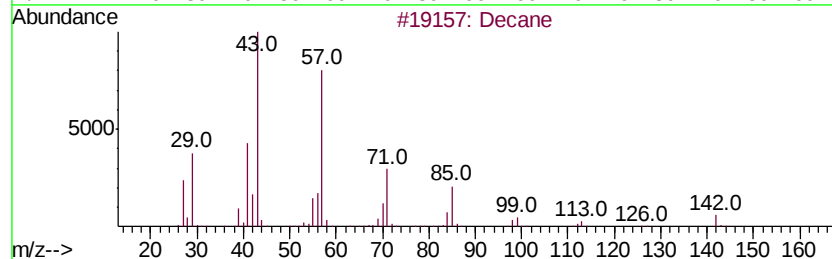
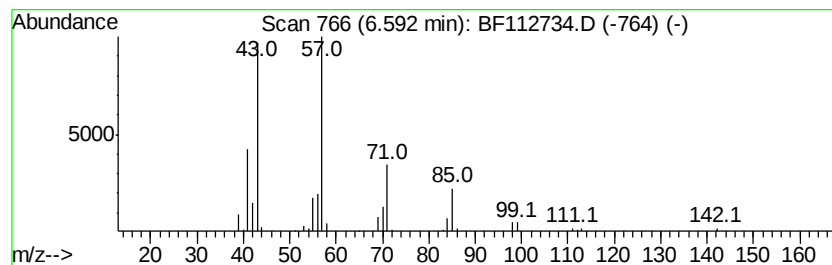
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Decane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.59	3.03 ng	160538	1,4-Dichlorobenzene-d4	6.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Undecane	156	C11H24	001120-21-4	78
3	Nonane	128	C9H20	000111-84-2	78
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	72
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112734.D
Acq On : 27 Feb 2019 22:20
Operator : JU/SJ
Sample : K1350-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

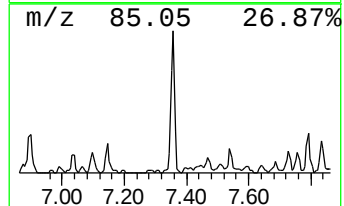
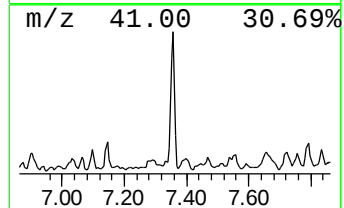
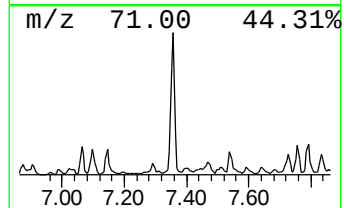
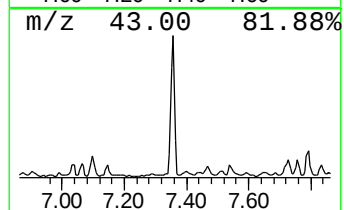
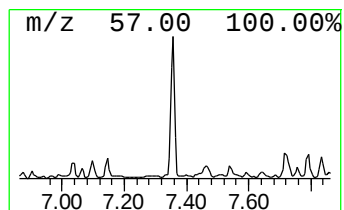
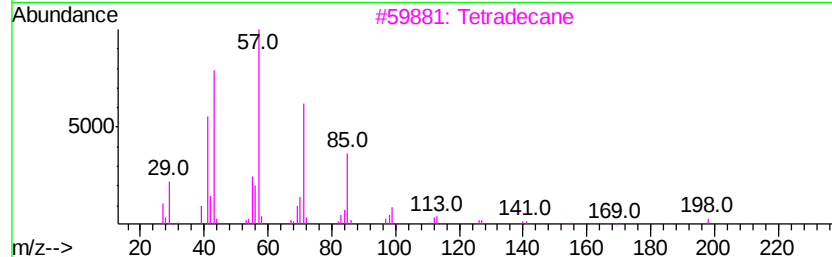
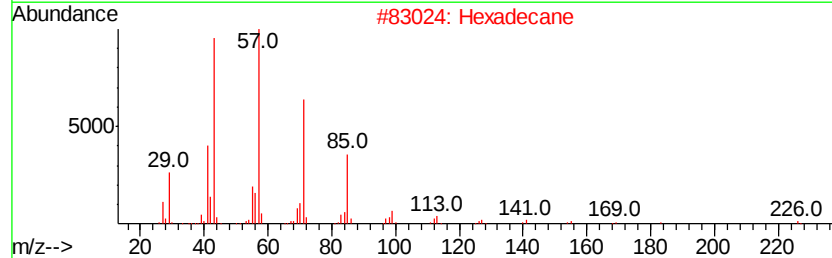
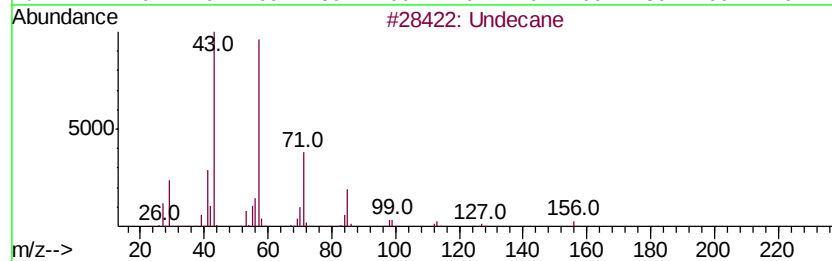
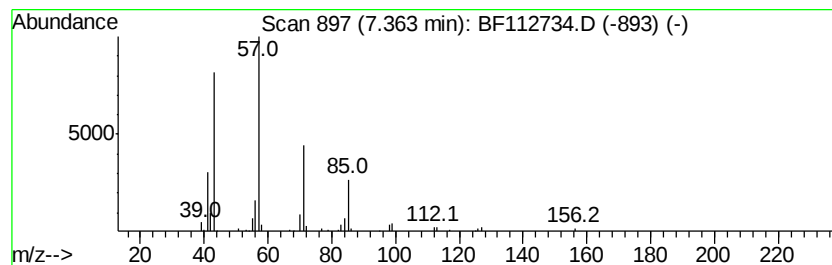
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Undecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	5.15 ng	273051	1,4-Dichlorobenzene-d4	6.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	91
2	Hexadecane		226	C16H34	000544-76-3	83
3	Tetradecane		198	C14H30	000629-59-4	83
4	Tridecane		184	C13H28	000629-50-5	83
5	Decane, 2-methyl-		156	C11H24	006975-98-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112734.D
Acq On : 27 Feb 2019 22:20
Operator : JU/SJ
Sample : K1350-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

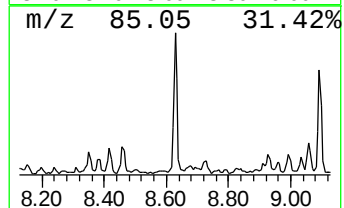
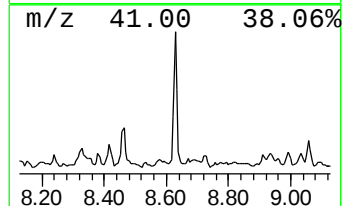
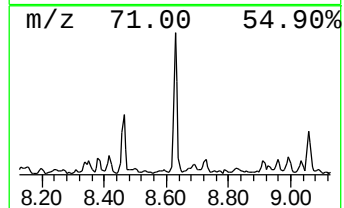
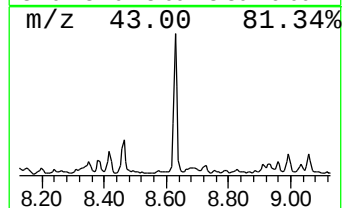
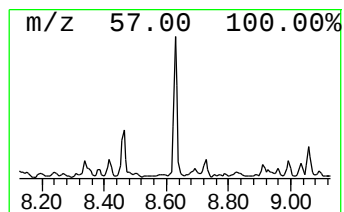
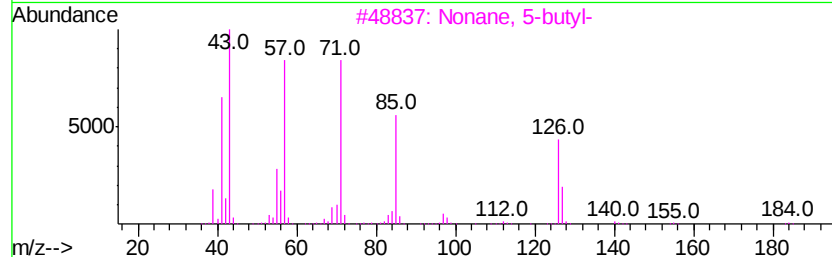
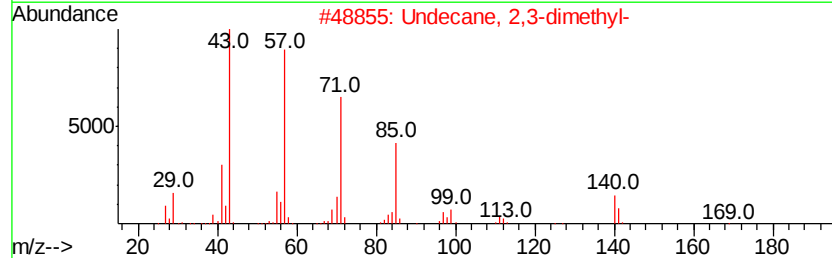
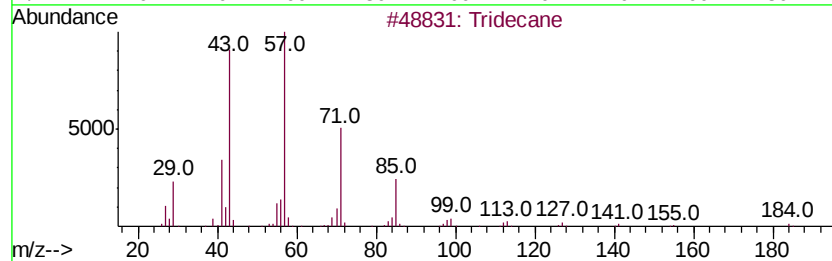
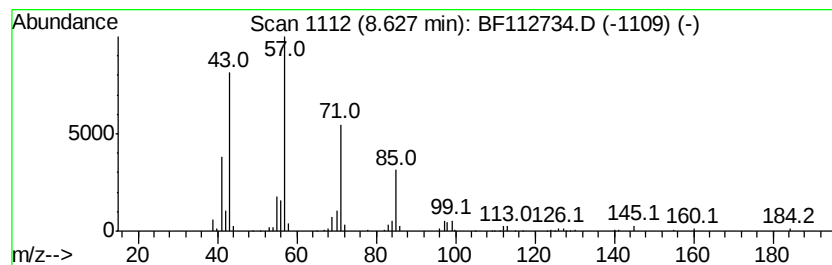
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.63	4.04 ng	312049	Napthalene-d8	8.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112734.D
Acq On : 27 Feb 2019 22:20
Operator : JU/SJ
Sample : K1350-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

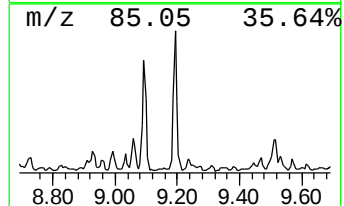
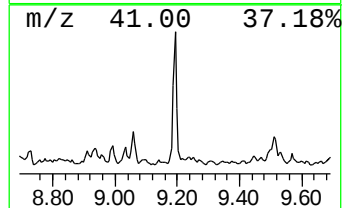
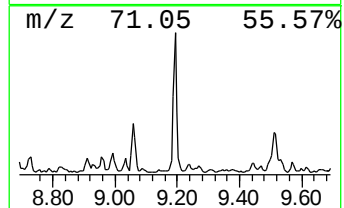
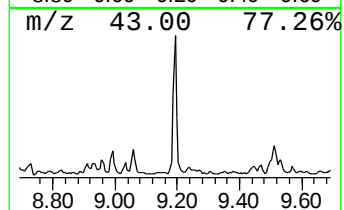
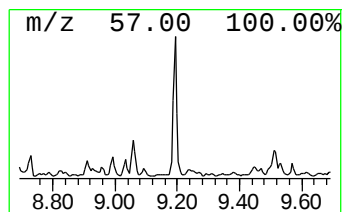
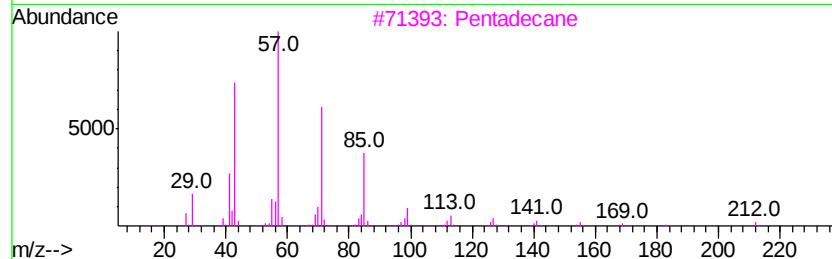
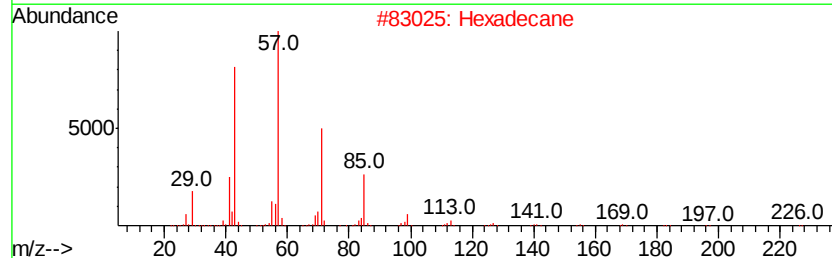
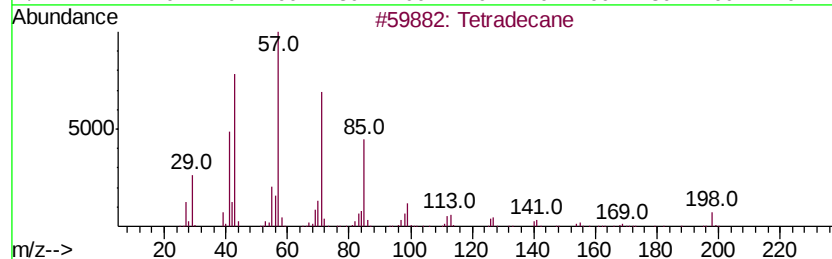
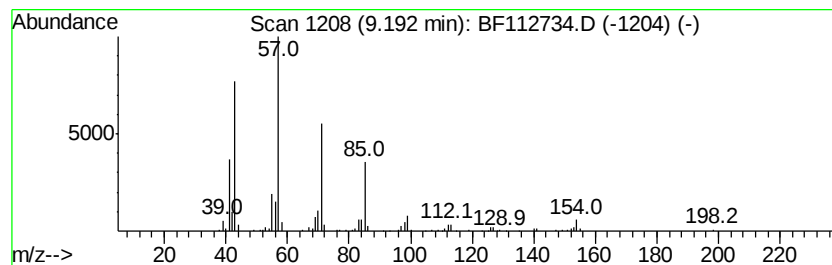
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	4.74 ng	280924	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Undecane	156	C11H24	001120-21-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112734.D
Acq On : 27 Feb 2019 22:20
Operator : JU/SJ
Sample : K1350-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

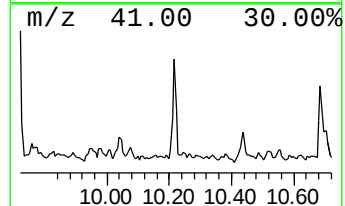
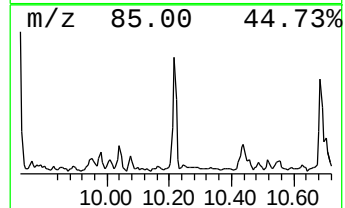
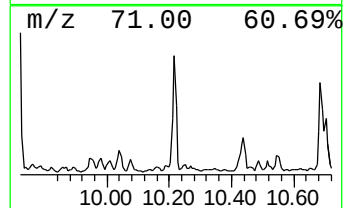
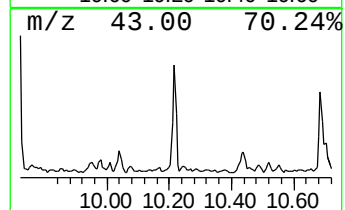
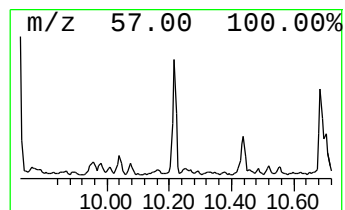
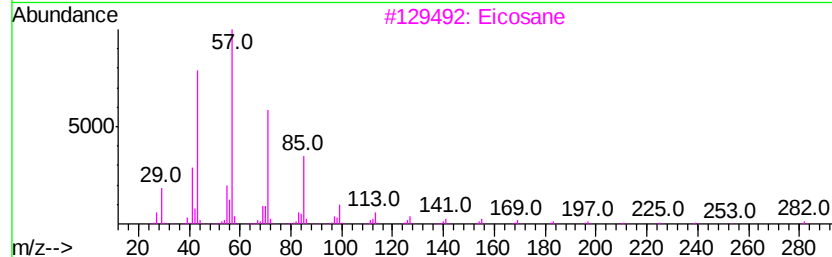
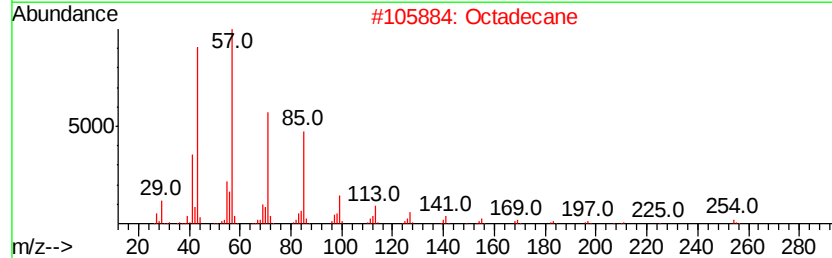
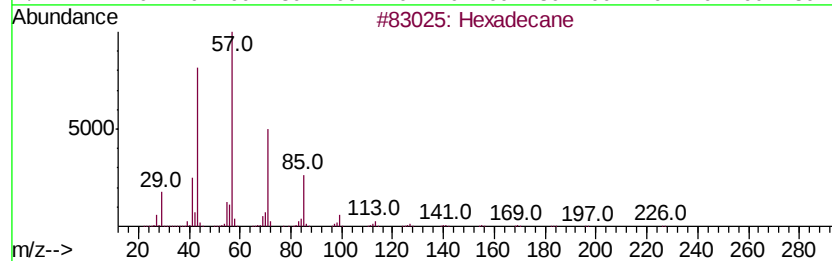
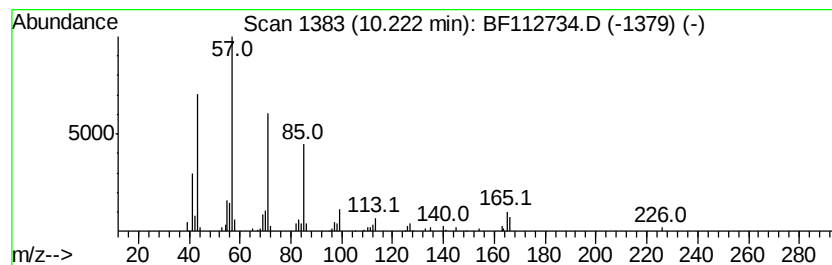
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.21 ng	130830	Acenaphthene-d10	9.77
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	95
2	Octadecane	254 C18H38	000593-45-3	86
3	Eicosane	282 C20H42	000112-95-8	80
4	Tetratetracontane	619 C44H90	007098-22-8	80
5	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112734.D
Acq On : 27 Feb 2019 22:20
Operator : JU/SJ
Sample : K1350-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

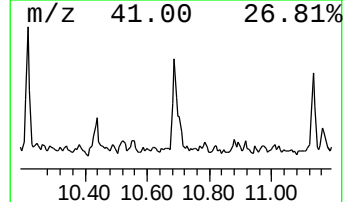
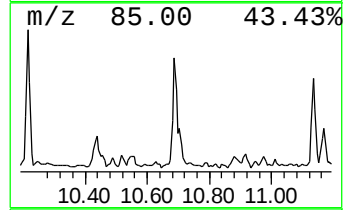
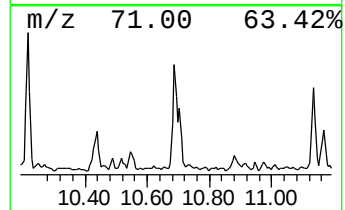
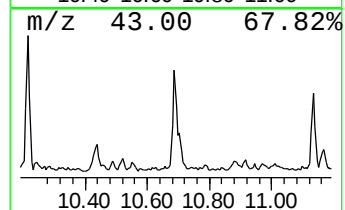
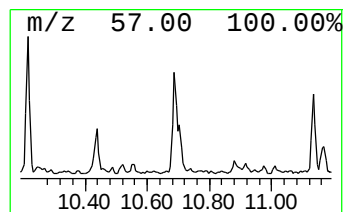
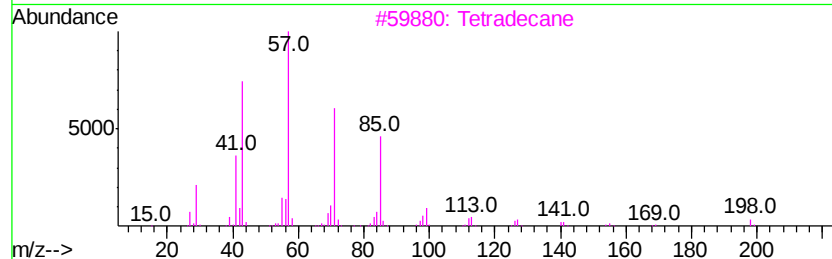
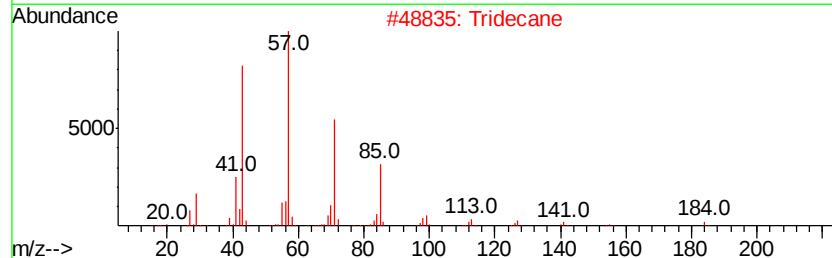
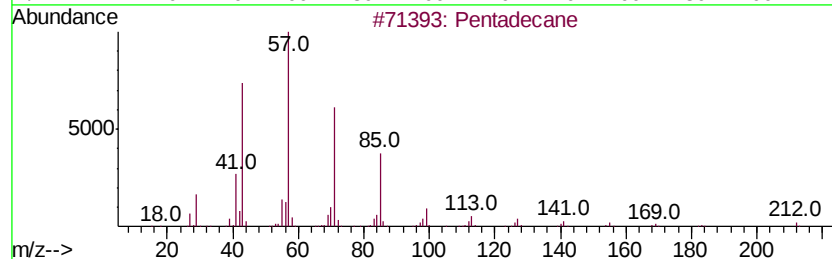
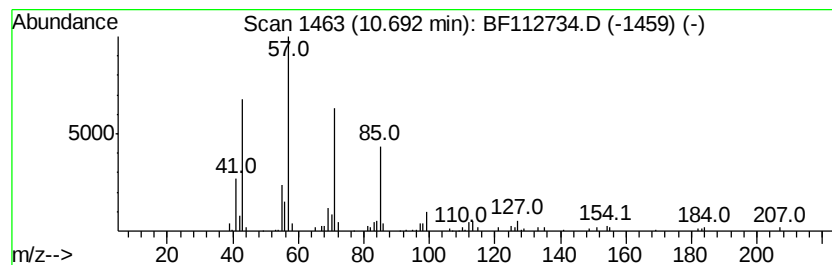
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.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 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.69	2.57 ng	161431	Phenanthrene-d10		11.24	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	80
2	Tridecane		184	C13H28	000629-50-5	76
3	Tetradecane		198	C14H30	000629-59-4	72
4	Hexadecane		226	C16H34	000544-76-3	64
5	Eicosane		282	C20H42	000112-95-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112734.D
Acq On : 27 Feb 2019 22:20
Operator : JU/SJ
Sample : K1350-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

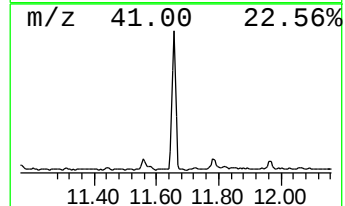
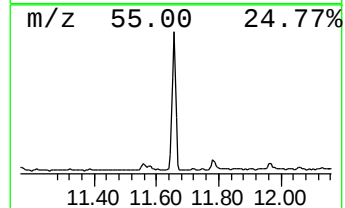
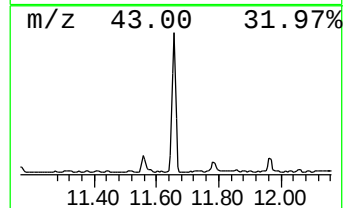
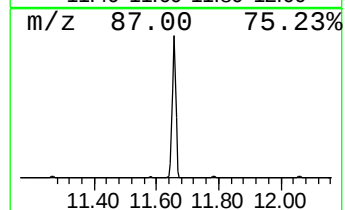
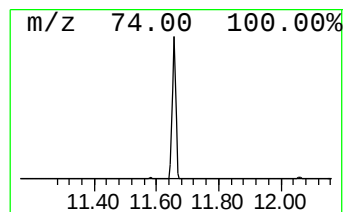
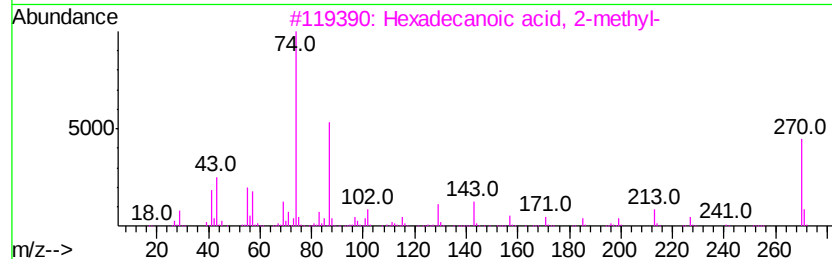
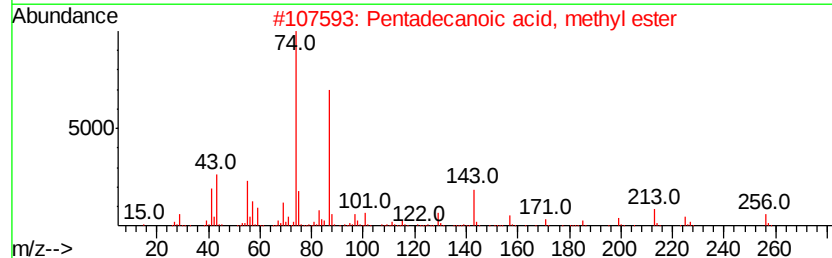
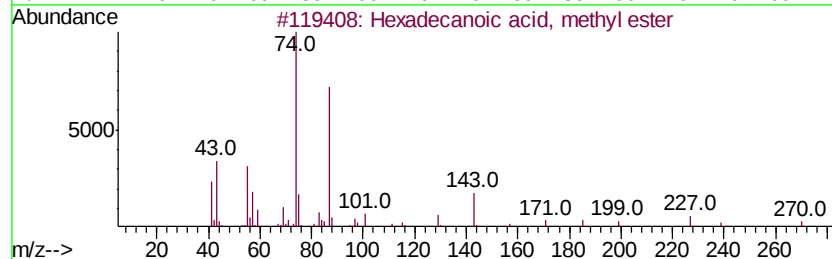
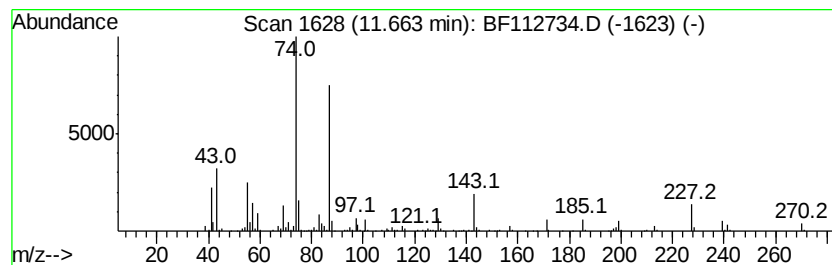
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	18.27 ng	1146480	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
3		Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	86
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112734.D
Acq On : 27 Feb 2019 22:20
Operator : JU/SJ
Sample : K1350-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

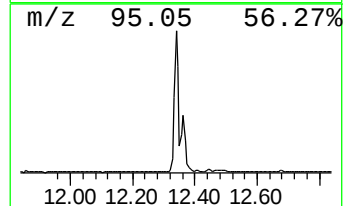
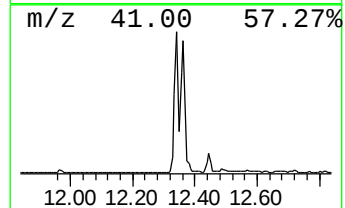
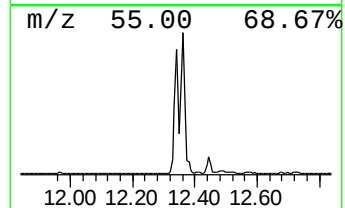
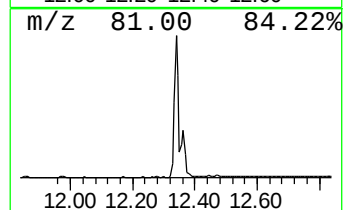
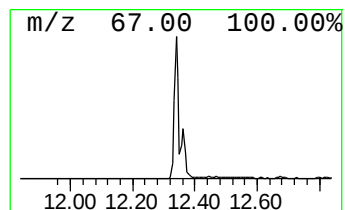
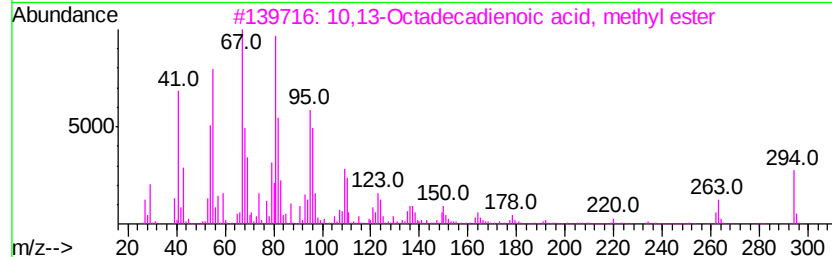
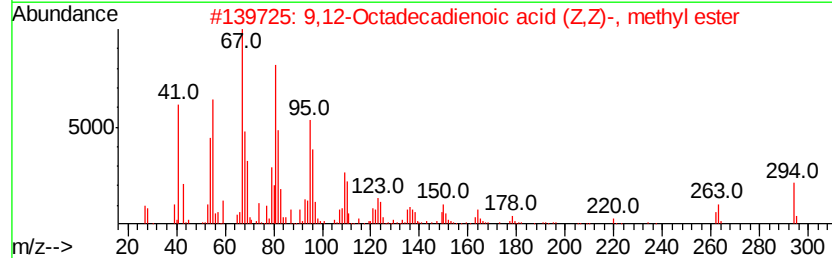
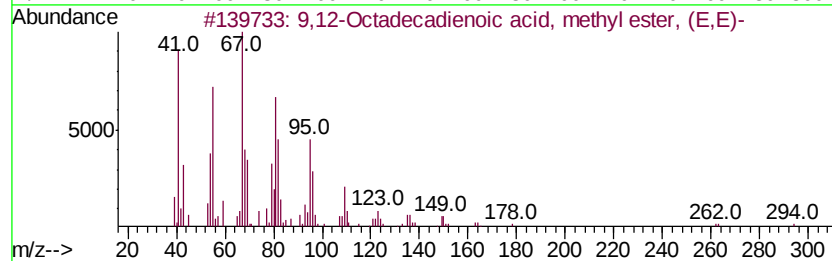
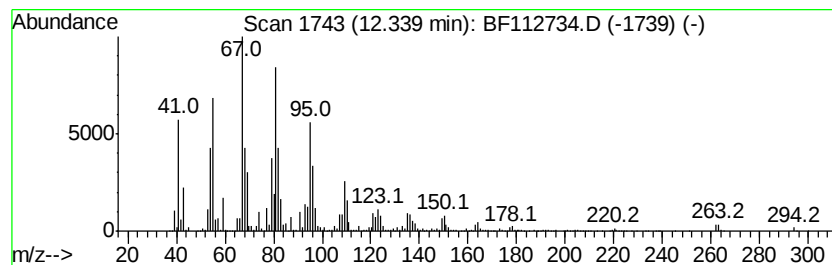
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	68.30 ng	4286730	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112734.D
Acq On : 27 Feb 2019 22:20
Operator : JU/SJ
Sample : K1350-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

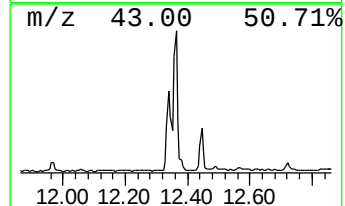
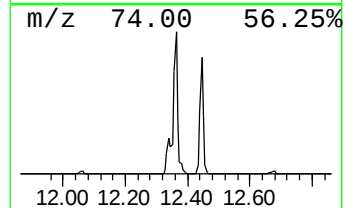
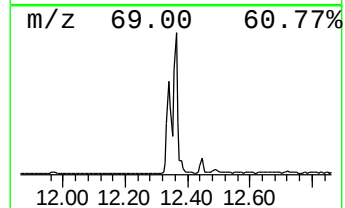
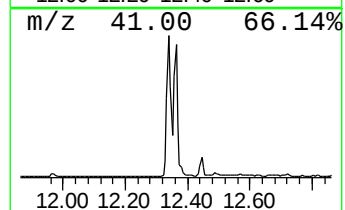
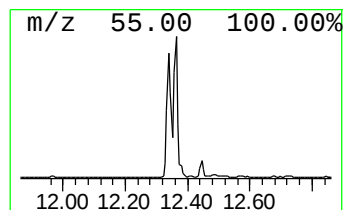
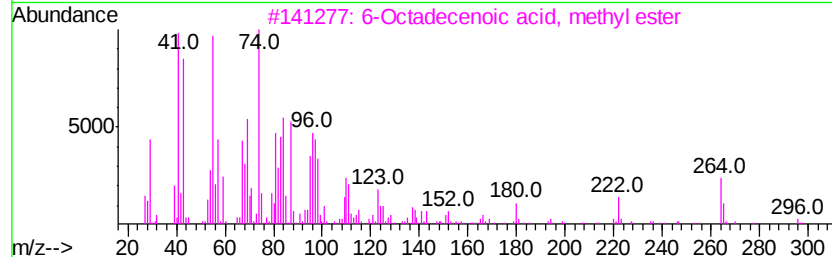
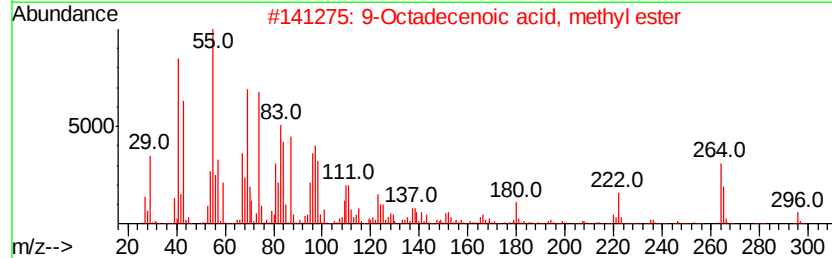
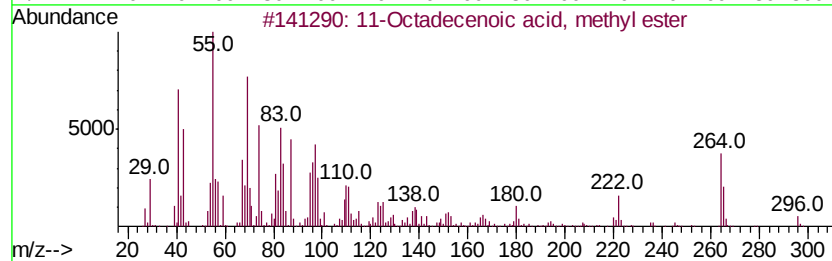
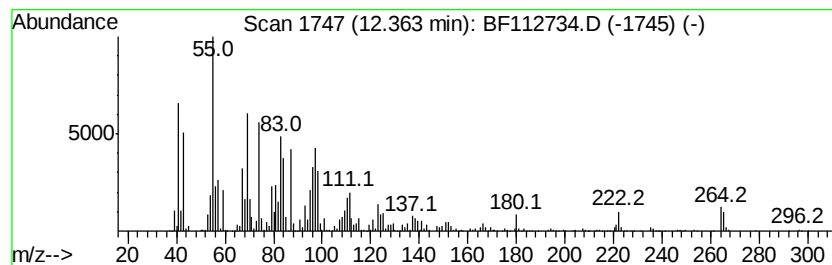
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	55.92 ng	3509540	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
4		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5		9-Octadecenoic acid, methyl ester	296	C19H36O2	001937-62-8	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112734.D
Acq On : 27 Feb 2019 22:20
Operator : JU/SJ
Sample : K1350-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

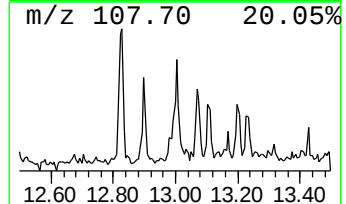
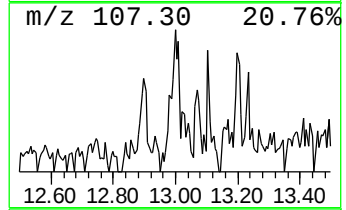
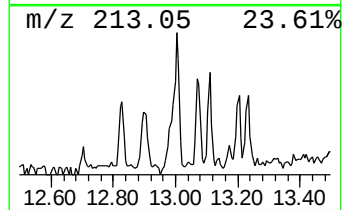
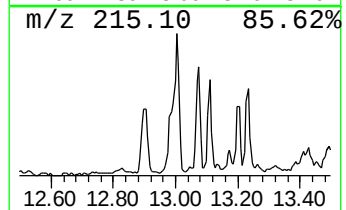
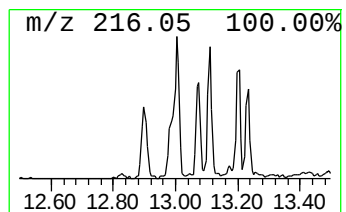
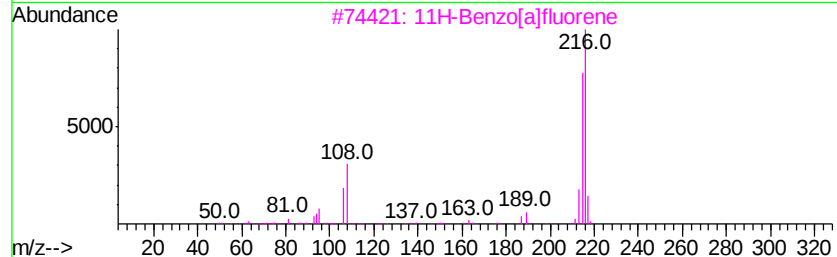
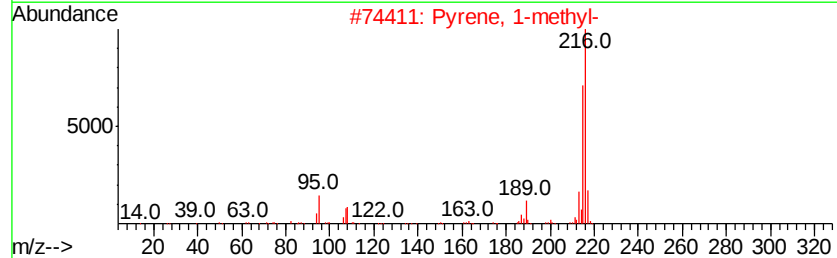
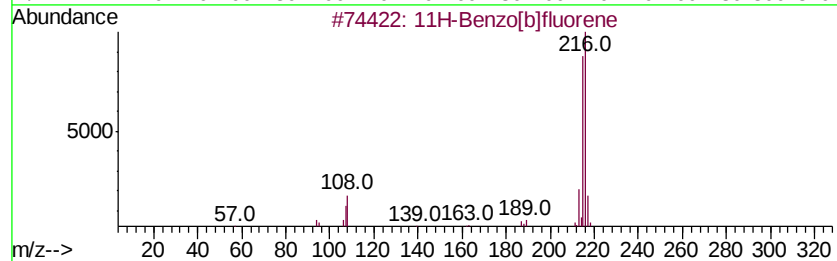
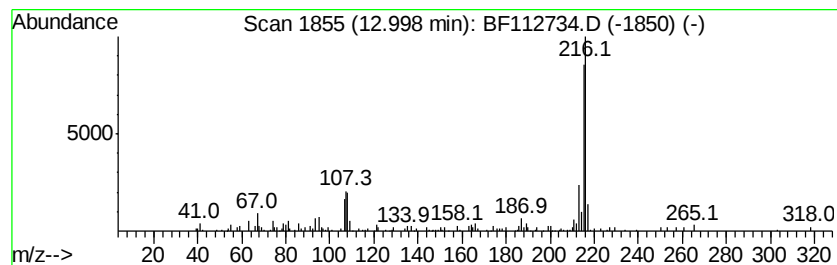
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.00	2.20 ng	192277	Chrysene-d12	13.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112734.D
Acq On : 27 Feb 2019 22:20
Operator : JU/SJ
Sample : K1350-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

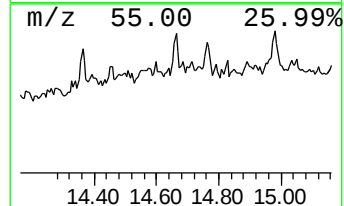
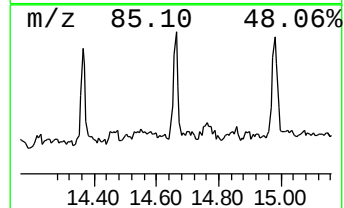
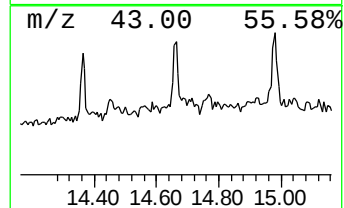
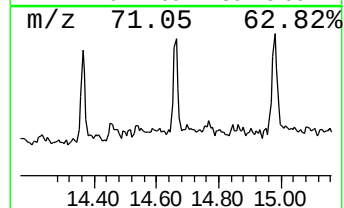
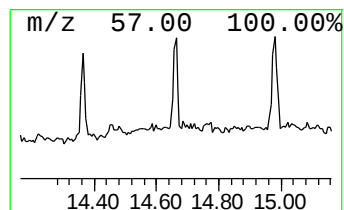
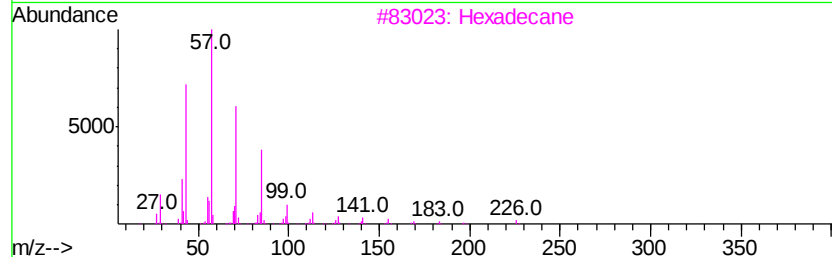
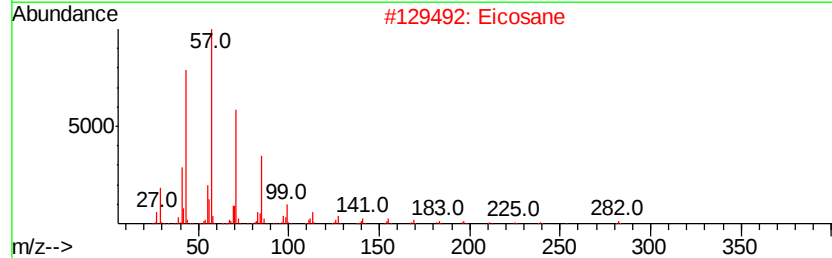
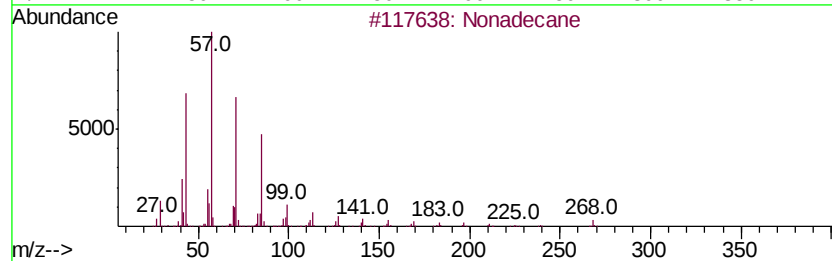
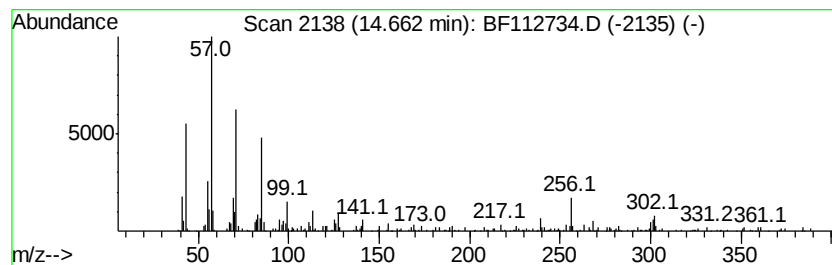
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	4.17 ng	176562	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	97
2		Eicosane	282	C20H42	000112-95-8	96
3		Hexadecane	226	C16H34	000544-76-3	96
4		Tricosane	324	C23H48	000638-67-5	90
5		Octadecane	254	C18H38	000593-45-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112734.D
Acq On : 27 Feb 2019 22:20
Operator : JU/SJ
Sample : K1350-11 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

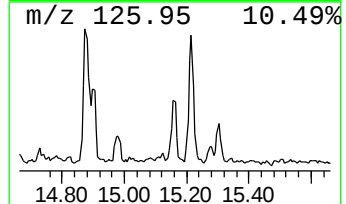
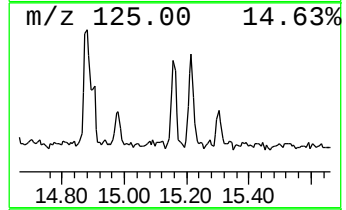
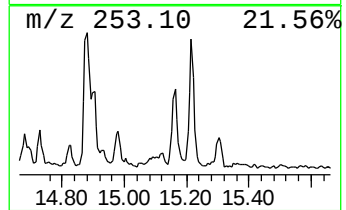
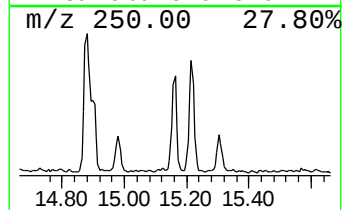
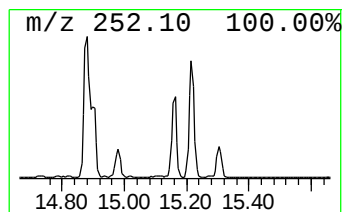
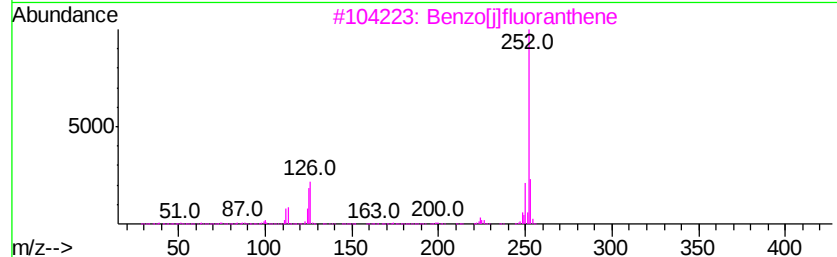
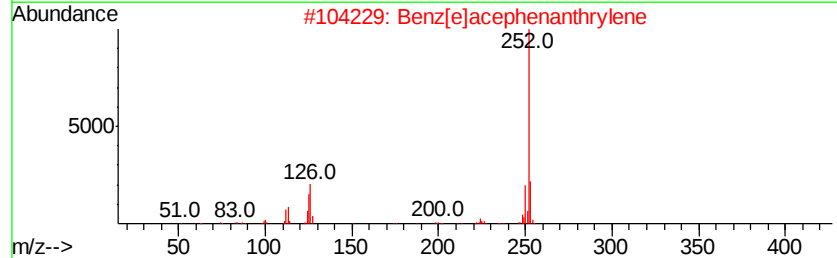
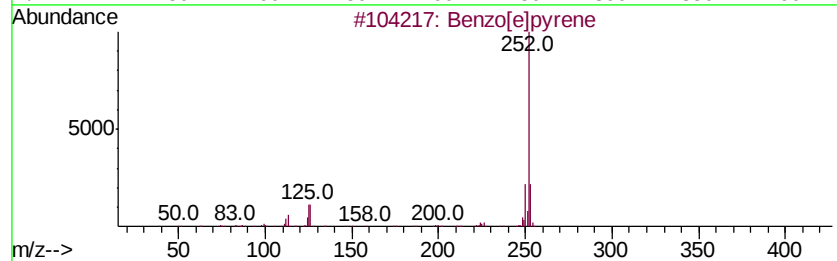
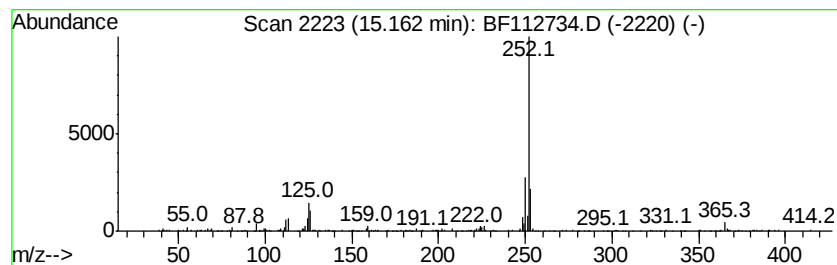
Instrument :
BNA_F
ClientSampleId :
EO-01-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	4.17 ng	176290	Perylene-d12	15.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[e]pyrene	252 C20H12	000192-97-2 96
2		Benzo[e]acephenanthrylene	252 C20H12	000205-99-2 89
3		Benzo[i]fluoranthene	252 C20H12	000205-82-3 86
4		Benzo[k]fluoranthene	252 C20H12	000207-08-9 86
5		Perylene	252 C20H12	000198-55-0 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022719\
 Data File : BF112734.D
 Acq On : 27 Feb 2019 22:20
 Operator : JU/SJ
 Sample : K1350-11 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.50	6.50	15.4	ng	816507	1	6.74	1060030	20.0
Decane	6.59	3.0	ng	160538	1	6.74	1060030	20.0
Undecane	7.36	5.2	ng	273051	1	6.74	1060030	20.0
Tridecane	8.63	4.0	ng	312049	2	8.02	1543370	20.0
Tetradecane	9.19	4.7	ng	280924	3	9.77	1185700	20.0
Hexadecane	10.22	2.2	ng	130830	3	9.77	1185700	20.0
Pentadecane	10.69	2.6	ng	161431	4	11.24	1255250	20.0
Hexadecanoic acid...	11.66	18.3	ng	1146480	4	11.24	1255250	20.0
9,12-Octadecadien...	12.34	68.3	ng	4286730	4	11.24	1255250	20.0
11-Octadecenoic a...	12.36	55.9	ng	3509540	4	11.24	1255250	20.0
11H-Benzo[b]fluorene	13.00	2.2	ng	192277	5	13.87	1751140	20.0
Nonadecane	14.66	4.2	ng	176562	6	15.28	846336	20.0
Benzo[e]pyrene	15.16	4.2	ng	176290	6	15.28	846336	20.0