

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
 Data File : BF117732.D
 Acq On : 8 Nov 2019 15:50
 Operator : JU
 Sample : K5722-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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	2.246	20	27	36	rVB	953575	1330495	15.64%	1.499%
2	5.151	515	521	529	rVB	1304002	1547502	18.20%	1.743%
3	5.545	582	588	591	rBV	6230417	6041865	71.04%	6.805%
4	5.769	622	626	630	rBV	103200	96777	1.14%	0.109%
5	6.545	752	758	761	rBV	6235788	6578551	77.35%	7.410%
6	6.692	779	783	787	rBV	6382662	6579231	77.36%	7.410%
7	6.928	819	823	826	rBV	2578878	1993627	23.44%	2.245%
8	7.087	846	850	853	rVB	6058880	5163416	60.71%	5.816%
9	7.487	913	918	921	rBV	4369899	4103601	48.25%	4.622%
10	8.216	1037	1042	1045	rBV	2864696	2677969	31.49%	3.016%
11	9.292	1220	1225	1228	rBV	8188366	7728260	90.87%	8.705%
12	9.680	1288	1291	1296	rVB	536764	475334	5.59%	0.535%
13	9.975	1335	1341	1345	rBV	3728547	3199577	37.62%	3.604%
14	10.175	1369	1375	1378	rVB4	82460	92269	1.08%	0.104%
15	10.522	1428	1434	1436	rBV3	77785	95279	1.12%	0.107%
16	10.592	1440	1446	1448	rBV3	120495	138393	1.63%	0.156%
17	10.680	1456	1461	1467	rVB4	73650	136143	1.60%	0.153%
18	10.763	1470	1475	1479	rVV	5342036	5228141	61.47%	5.889%
19	10.798	1479	1481	1487	rVB2	107756	140682	1.65%	0.158%
20	10.892	1493	1497	1501	rVB3	178253	224520	2.64%	0.253%
21	10.969	1506	1510	1514	rBV4	86388	134275	1.58%	0.151%
22	11.069	1523	1527	1530	rVV2	170647	231009	2.72%	0.260%
23	11.104	1530	1533	1539	rVV2	254676	367336	4.32%	0.414%
24	11.157	1540	1542	1545	rVB	128782	98900	1.16%	0.111%
25	11.327	1564	1571	1575	rBV	1481979	1351200	15.89%	1.522%
26	11.386	1578	1581	1584	rVB2	306564	260568	3.06%	0.293%
27	11.469	1591	1595	1597	rBV	3964476	3500510	41.16%	3.943%
28	11.492	1597	1599	1602	rVV	760872	589775	6.93%	0.664%
29	11.533	1602	1606	1609	rVB3	154519	174476	2.05%	0.197%
30	11.574	1609	1613	1616	rBV2	200139	243994	2.87%	0.275%
31	11.692	1631	1633	1640	rVB5	102262	172886	2.03%	0.195%
32	11.969	1677	1680	1681	rBV	531376	412590	4.85%	0.465%
33	11.992	1681	1684	1688	rVB2	883158	1043646	12.27%	1.175%
34	12.074	1696	1698	1701	rBV2	207392	187020	2.20%	0.211%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110819\
 Data File : BF117732.D
 Acq On : 8 Nov 2019 15:50
 Operator : JU
 Sample : K5722-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.104	1701	1703	1707	rVB	247192	199434	2.34%	0.225%
36	12.169	1709	1714	1717	rBV3	98772	138752	1.63%	0.156%
37	12.245	1724	1727	1728	rBV2	110661	89040	1.05%	0.100%
38	12.280	1732	1733	1741	rVB2	115777	131328	1.54%	0.148%
39	12.416	1753	1756	1759	rBV	147263	117755	1.38%	0.133%
40	12.445	1759	1761	1763	rVB	155264	102936	1.21%	0.116%
41	12.521	1771	1774	1776	rBV	208984	194986	2.29%	0.220%
42	12.557	1776	1780	1782	rVV2	124821	135477	1.59%	0.153%
43	12.604	1785	1788	1794	rVB2	156376	163111	1.92%	0.184%
44	12.680	1798	1801	1806	rBV	1000035	875336	10.29%	0.986%
45	12.774	1814	1817	1820	rBV	257592	207817	2.44%	0.234%
46	12.910	1835	1840	1842	rBV	939826	882628	10.38%	0.994%
47	12.933	1842	1844	1846	rVB	271020	221630	2.61%	0.250%
48	13.063	1861	1866	1869	rBV	8392246	8505085	100.00%	9.580%
49	13.127	1874	1877	1885	rBV5	112356	196018	2.30%	0.221%
50	13.221	1890	1893	1894	rBV2	76449	90524	1.06%	0.102%
51	13.345	1911	1914	1917	rBV2	115461	112133	1.32%	0.126%
52	13.745	1980	1982	1988	rVB	144061	135078	1.59%	0.152%
53	13.951	2014	2017	2025	rBV	1010420	1242153	14.60%	1.399%
54	14.115	2038	2045	2048	rBV	3353202	3922264	46.12%	4.418%
55	14.139	2048	2049	2057	rVB	518845	387353	4.55%	0.436%
56	14.280	2070	2073	2079	rVB	218630	211669	2.49%	0.238%
57	14.586	2122	2125	2129	rVB	346719	354537	4.17%	0.399%
58	14.904	2176	2179	2183	rVB	360400	362150	4.26%	0.408%
59	14.986	2190	2193	2203	rVB	944840	946841	11.13%	1.066%
60	15.174	2221	2225	2228	rBV	356250	549497	6.46%	0.619%
61	15.262	2236	2240	2243	rBV	434817	529598	6.23%	0.597%
62	15.486	2275	2278	2283	rVB	208218	255681	3.01%	0.288%
63	15.551	2286	2289	2295	rVB	202324	255128	3.00%	0.287%
64	15.621	2296	2301	2305	rBV	1940227	2450490	28.81%	2.760%
65	15.662	2305	2308	2314	rVB2	467654	623826	7.33%	0.703%
66	16.121	2381	2386	2391	rBV	361448	602730	7.09%	0.679%
67	16.180	2392	2396	2411	rVB6	125675	325126	3.82%	0.366%
68	16.662	2473	2478	2487	rVB	203392	380995	4.48%	0.429%
69	17.139	2555	2559	2567	rVB2	106477	215666	2.54%	0.243%
70	17.292	2580	2585	2590	rBV3	81525	167439	1.97%	0.189%
71	17.598	2634	2637	2644	rVB	86341	161952	1.90%	0.182%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

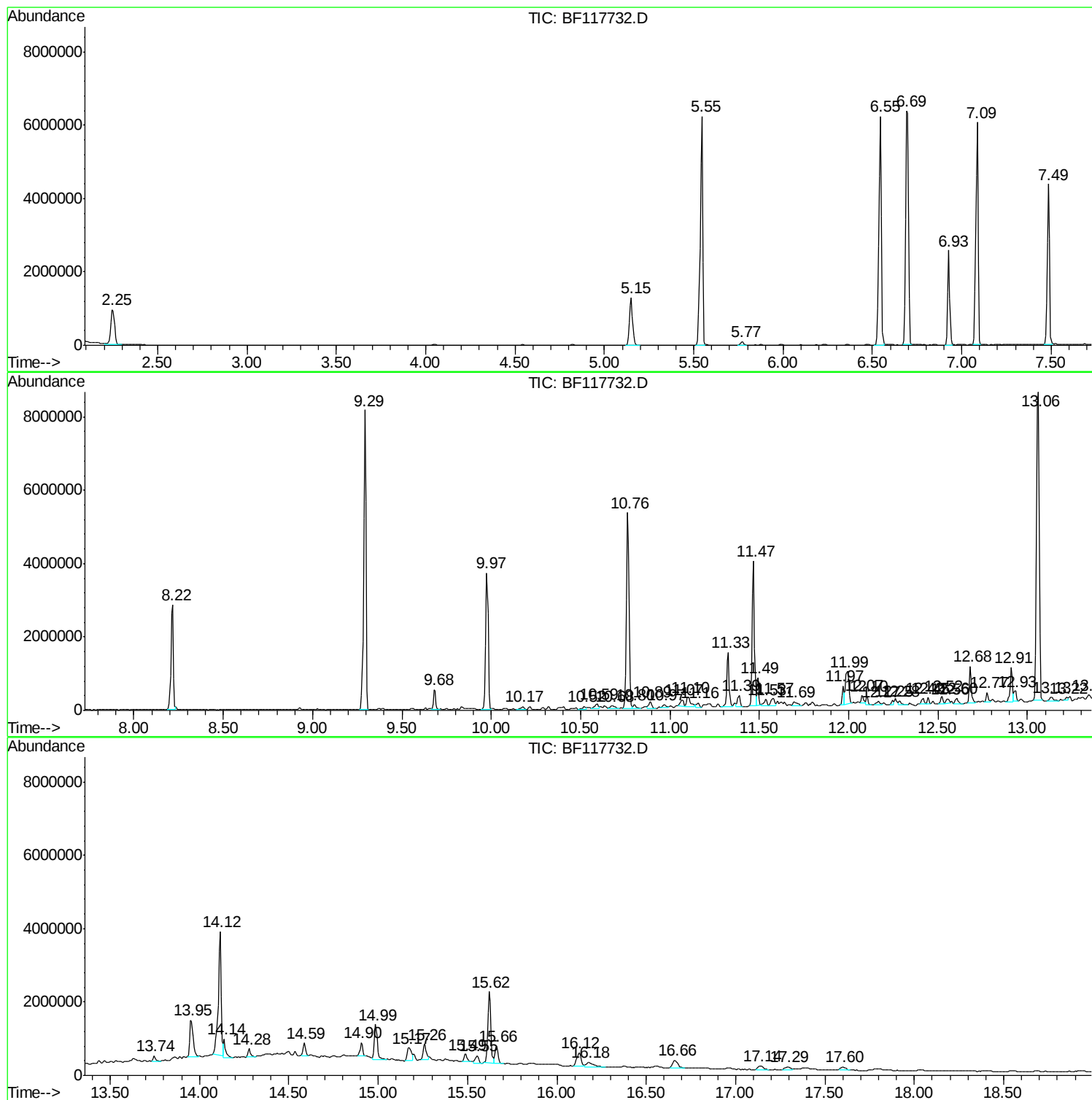
Sum of corrected areas: 88783980

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
6-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.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\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-B

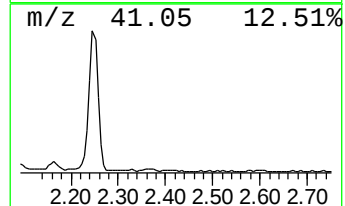
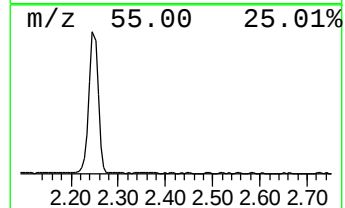
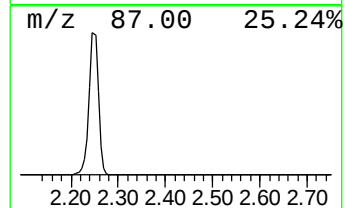
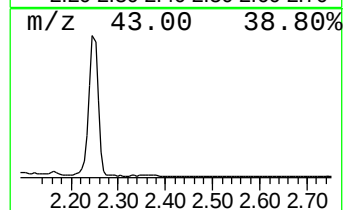
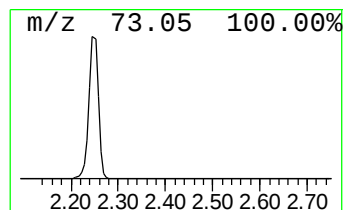
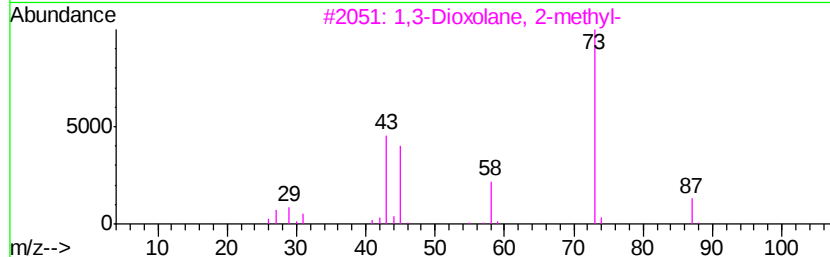
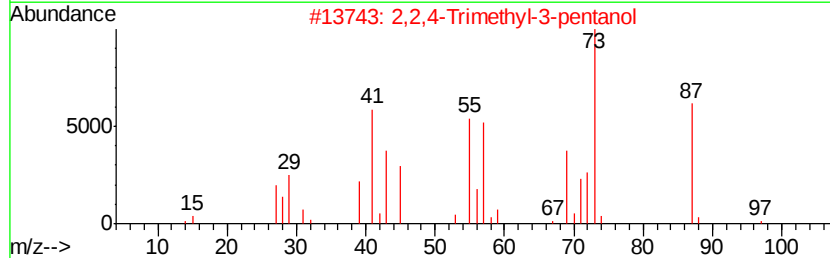
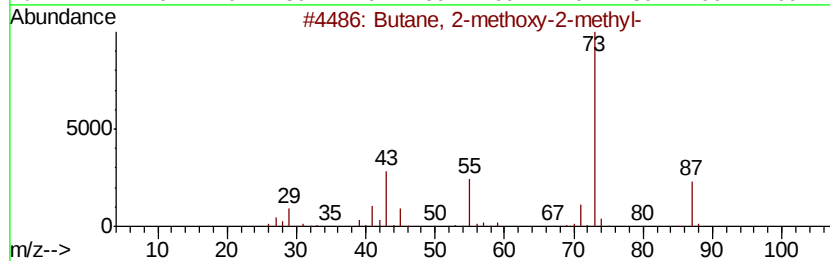
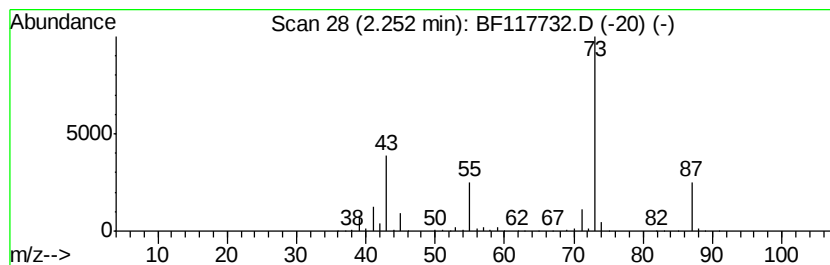
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.25	13.35 ng	1330500	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

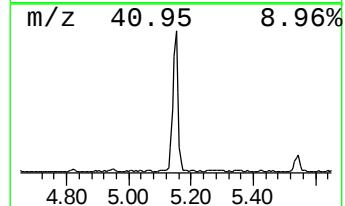
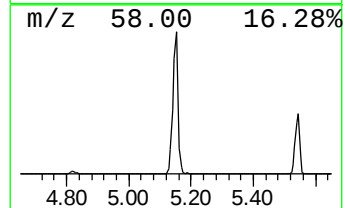
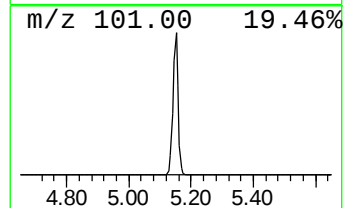
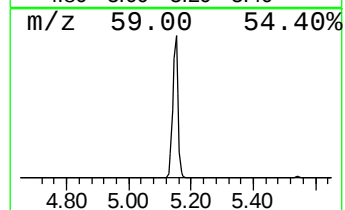
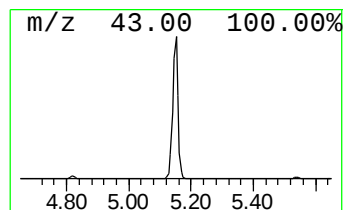
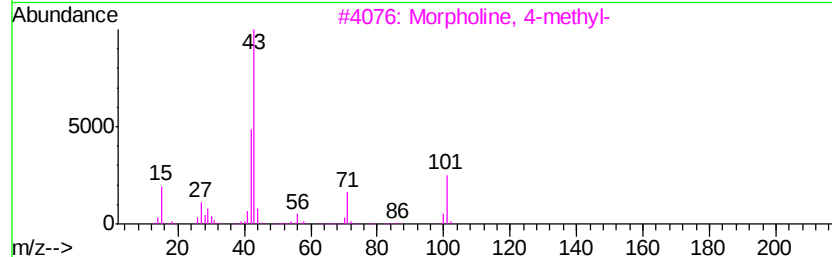
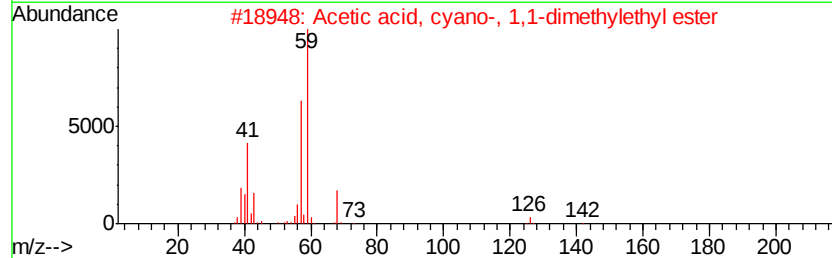
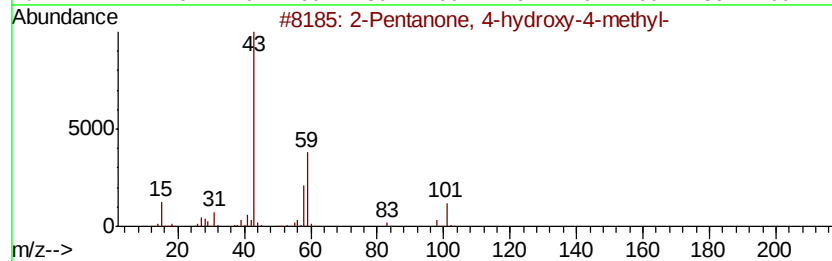
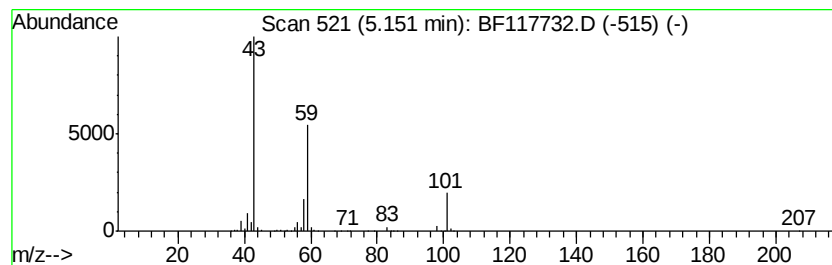
Instrument :
BNA_F
ClientSampleId :
6-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	15.52 ng	1547500	1,4-Dichlorobenzene-d4	6.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116 C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethyl...	141 C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101 C5H11NO	000109-02-4	9
4	Propane, 1-ethoxy-2-methyl-	102 C6H14O	000627-02-1	9
5	2-Hexanol, 2-methyl-	116 C7H16O	000625-23-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-B

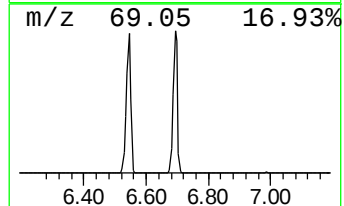
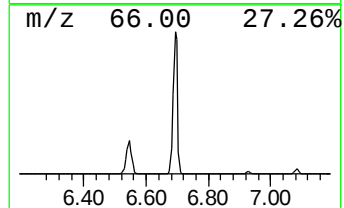
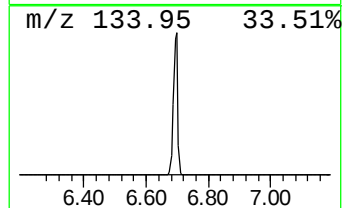
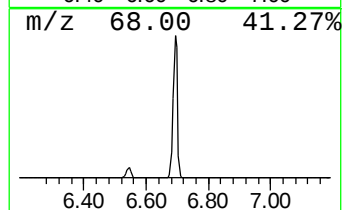
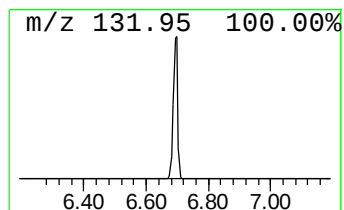
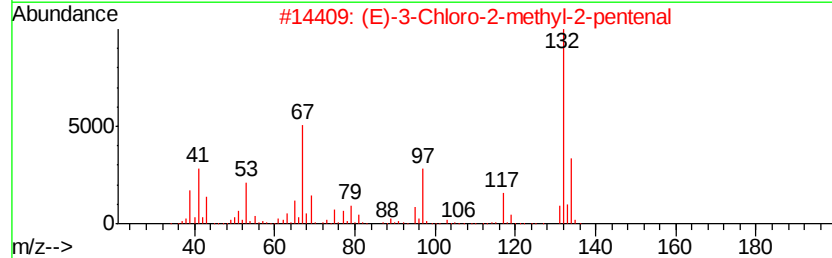
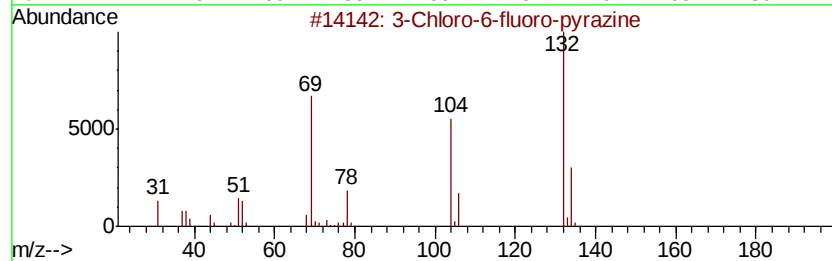
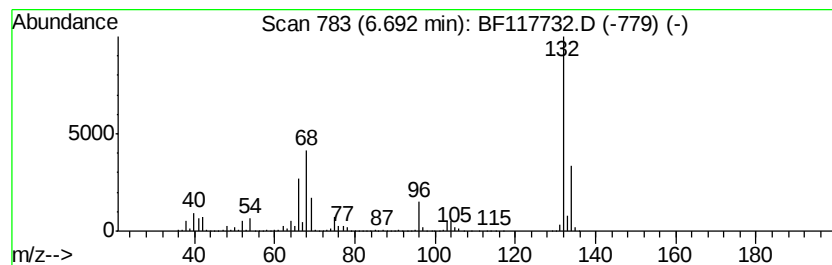
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	66.00 ng	6579230	1,4-Dichlorobenzene-d4	6.93

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-B

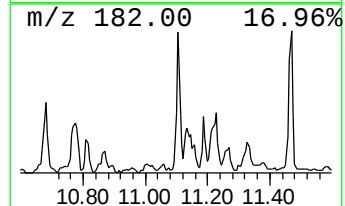
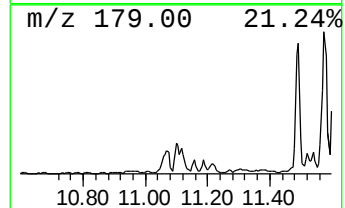
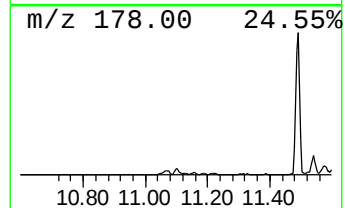
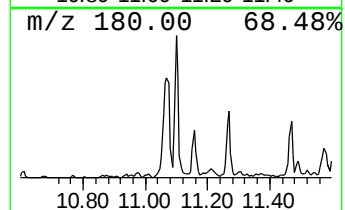
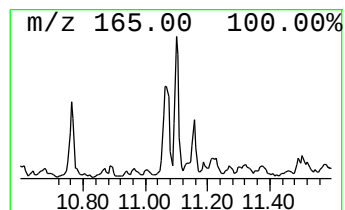
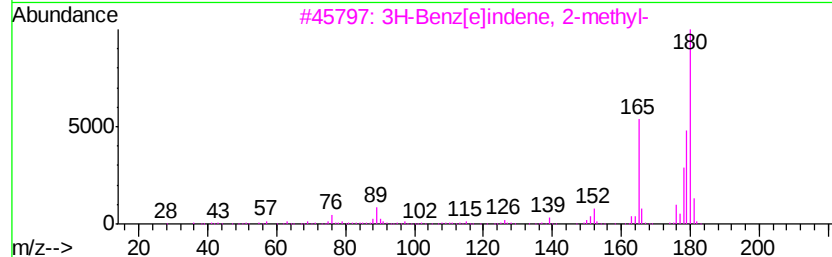
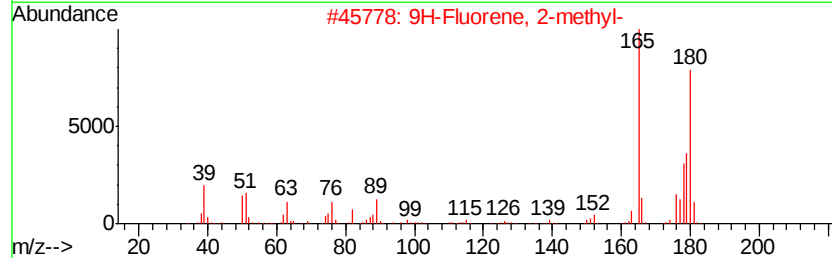
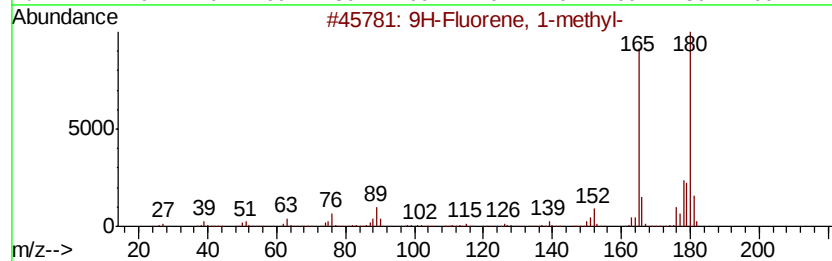
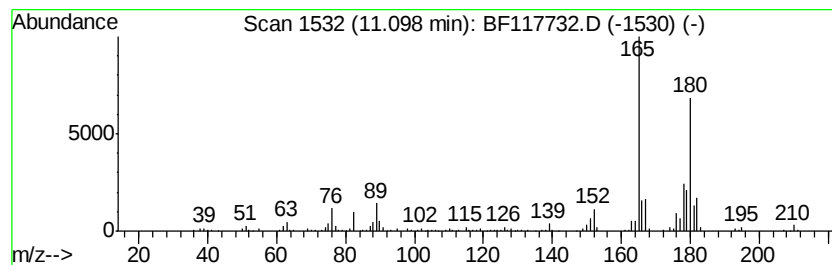
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9H-Fluorene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	2.10 ng	367336	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	55
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	50
3		3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	49
4		Silane, trimethyl(3-methylphenoxy)-	180	C10H16OSi	017902-31-7	43
5		Silane, trimethyl(4-methylphenoxy)-	180	C10H16OSi	017902-32-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-B

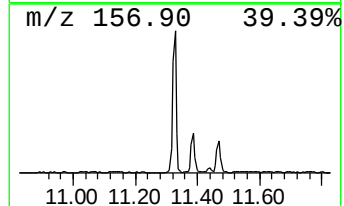
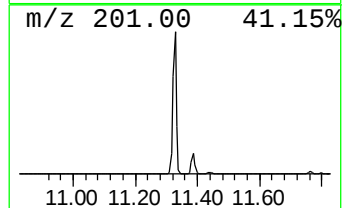
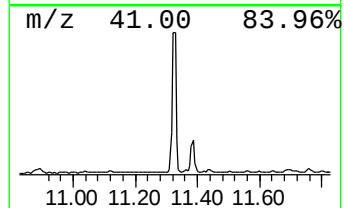
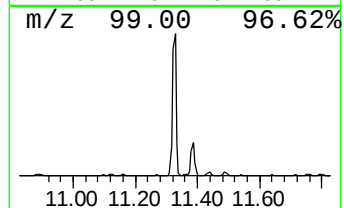
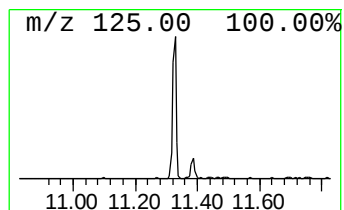
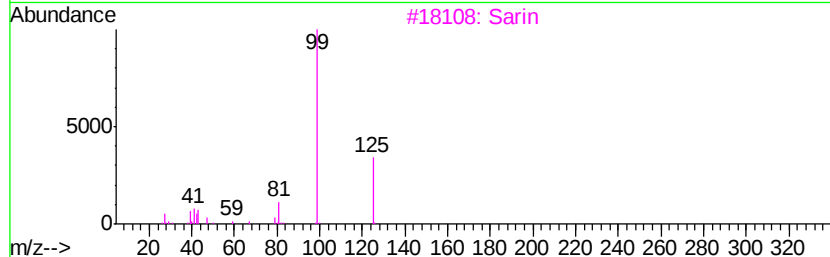
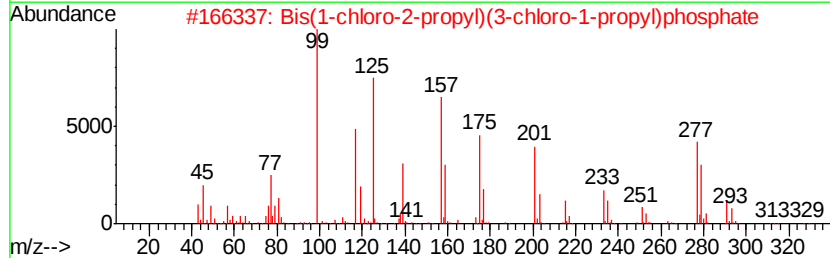
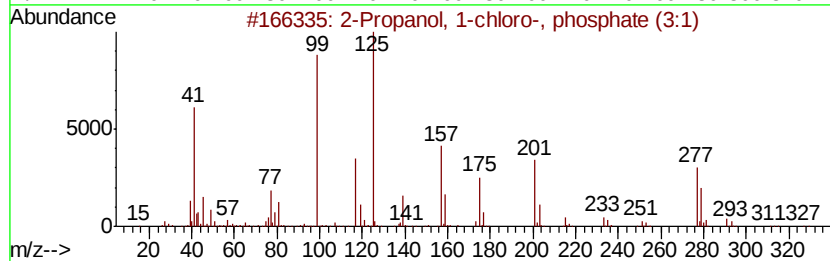
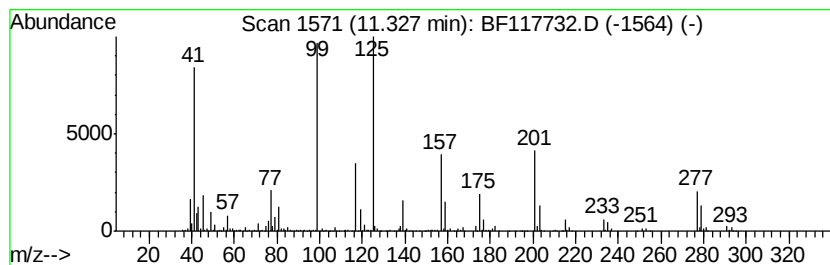
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Propanol, 1-chloro-, phos... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	7.72 ng	1351200	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	81
2		Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	46
3		Sarin	140	C4H10F02P	000107-44-8	23
4		Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	12
5		3-Chloro-2-nitrobenzoic acid	201	C7H4ClNO4	004771-47-5	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

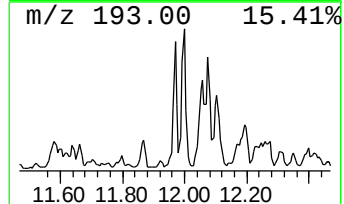
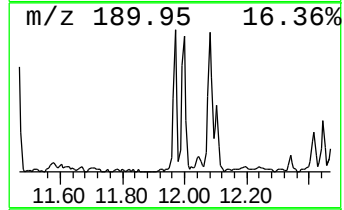
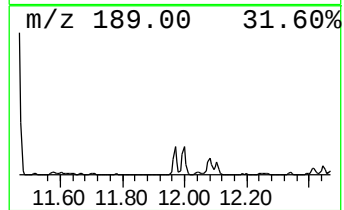
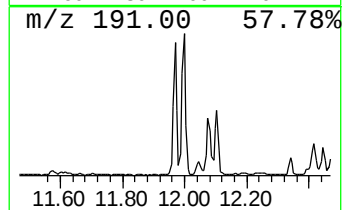
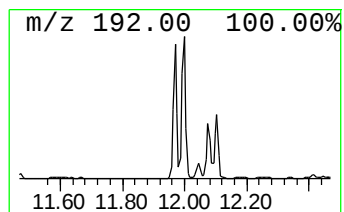
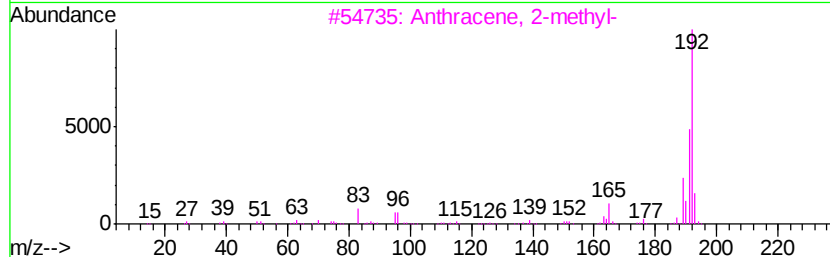
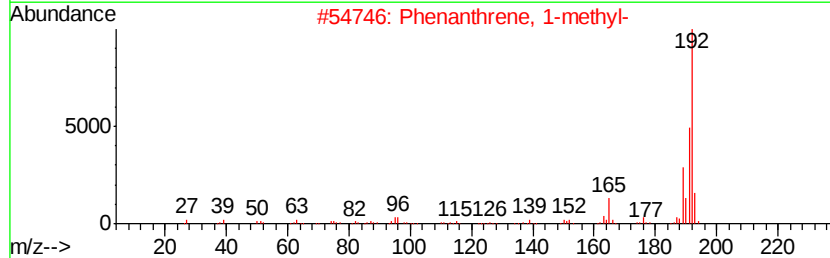
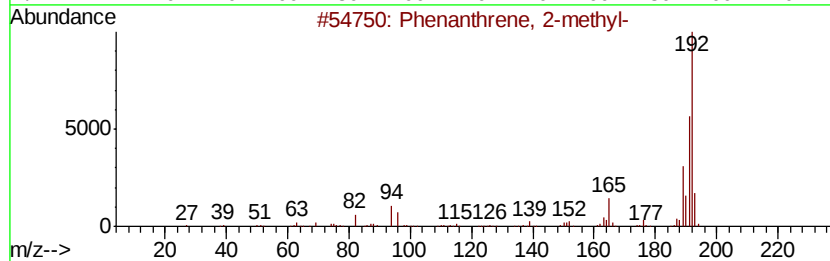
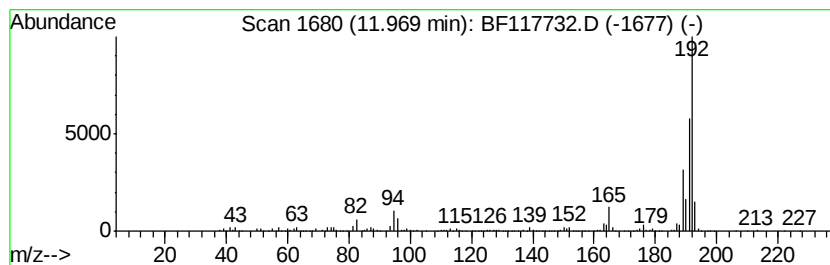
Instrument :
BNA_F
ClientSampleId :
6-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.97	2.36 ng	412590	Phenanthrene-d10	11.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

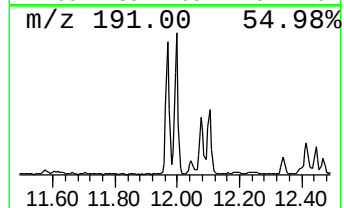
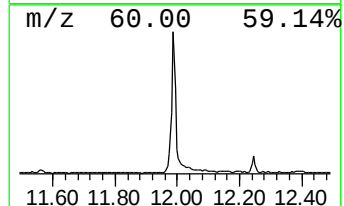
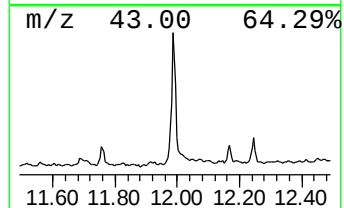
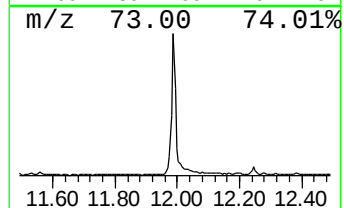
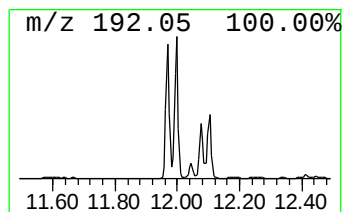
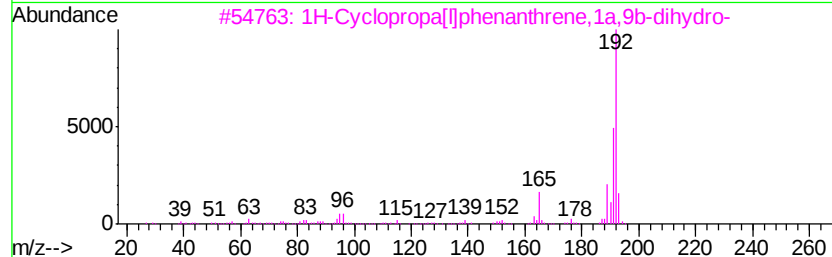
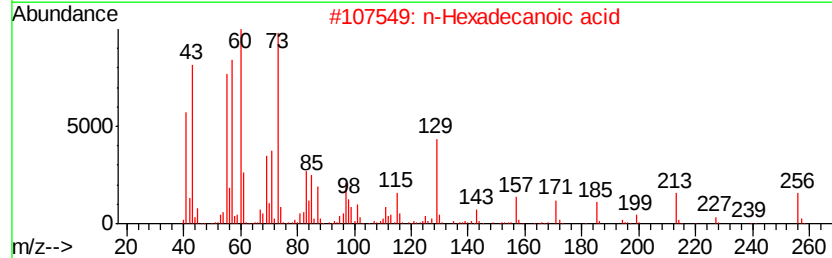
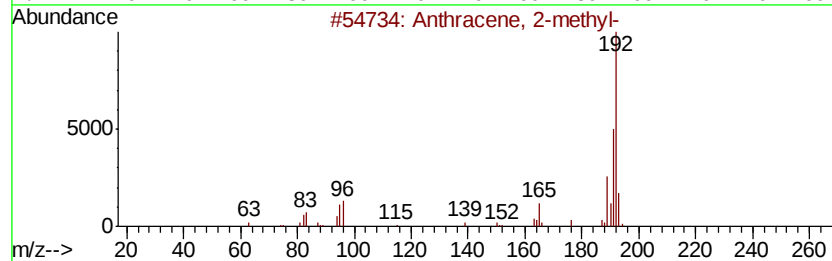
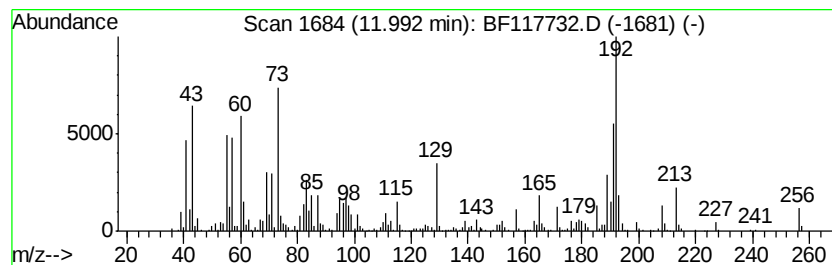
Instrument :
BNA_F
ClientSampleId :
6-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.99	5.96 ng	1043650	Phenanthrene-d10		11.47	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		1H-Cyclopropa[1,1]phenanthrene,1a,...	192	C15H12	000949-41-7	89
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

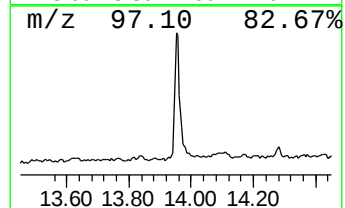
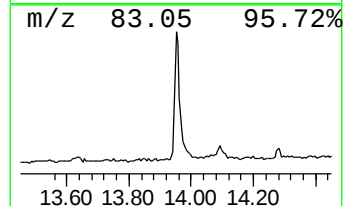
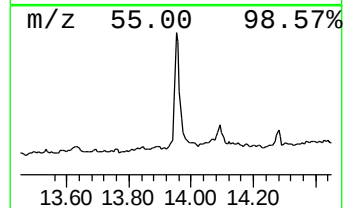
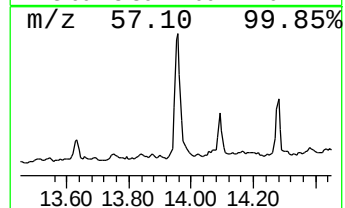
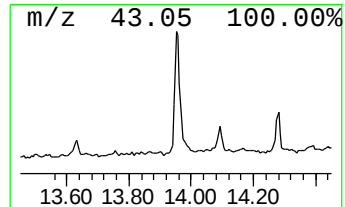
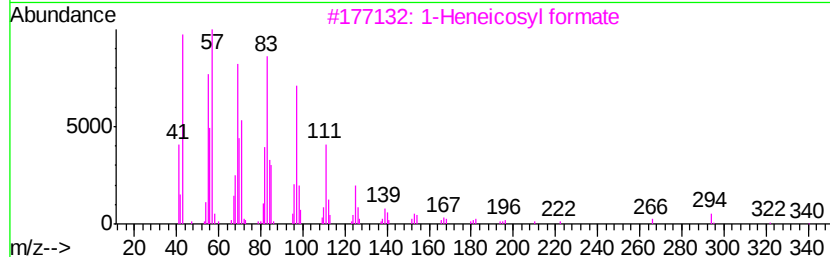
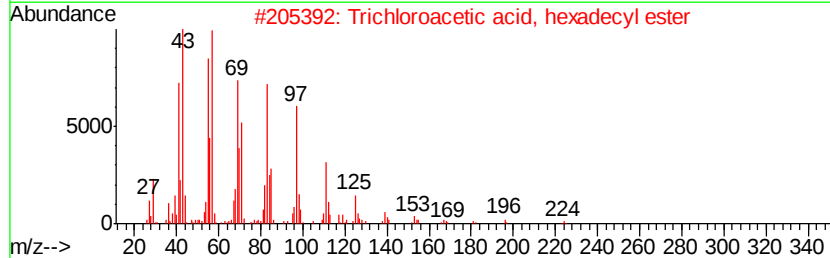
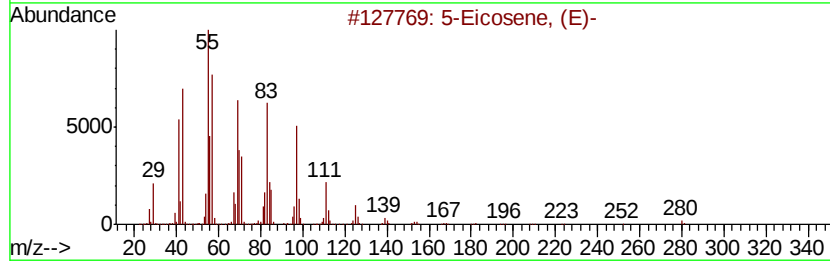
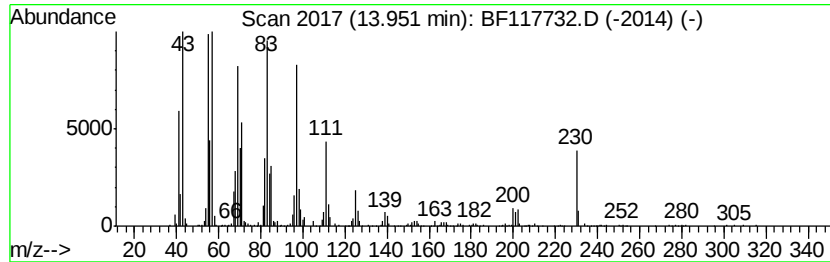
Instrument :
BNA_F
ClientSampleId :
6-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	6.33 ng	1242150	Chrysene-d12	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 97
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 93
3	1-Heneicosyl formate		340 C22H44O2	077899-03-7 93
4	Behenic alcohol		326 C22H46O	000661-19-8 93
5	n-Tetracosanol-1		354 C24H50O	000506-51-4 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-B

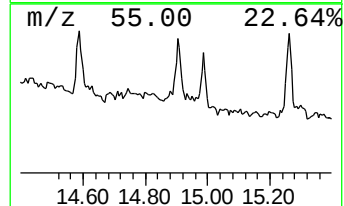
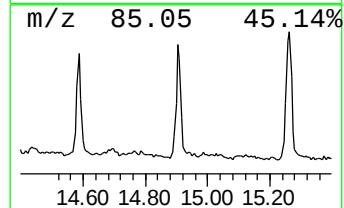
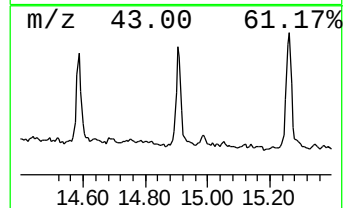
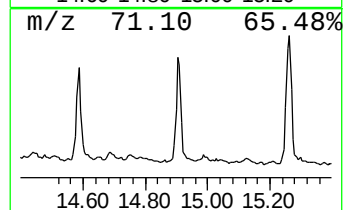
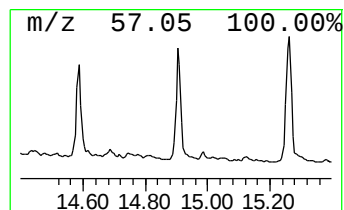
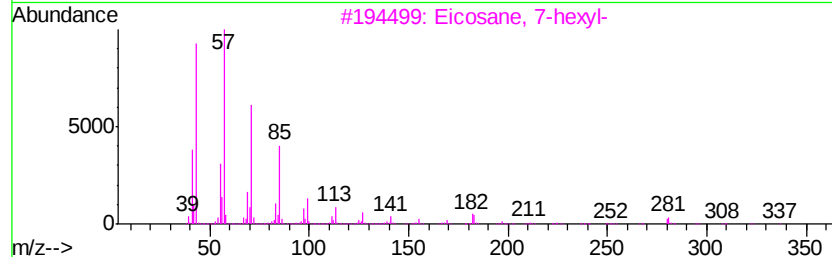
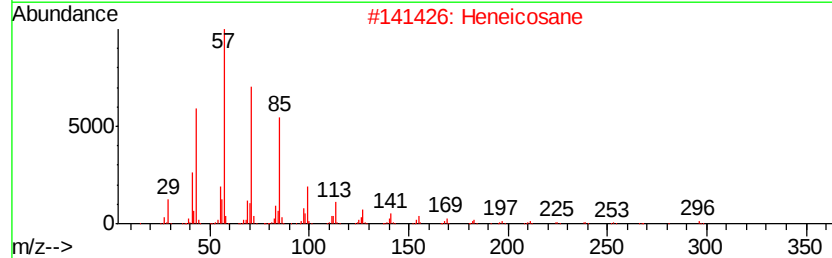
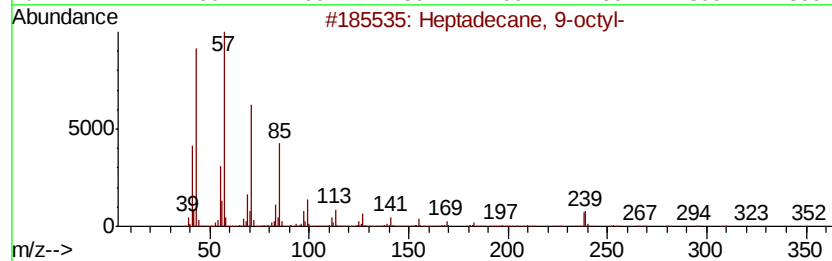
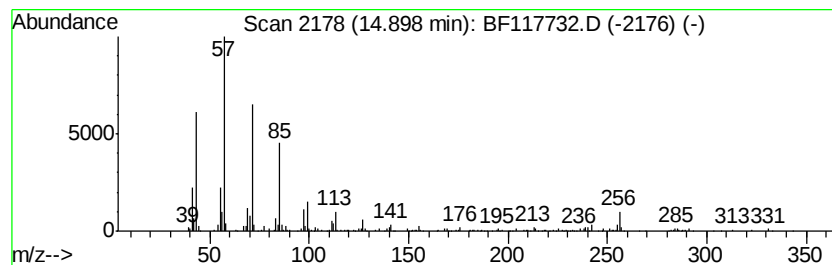
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.96 ng	362150	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-B

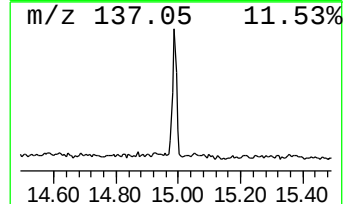
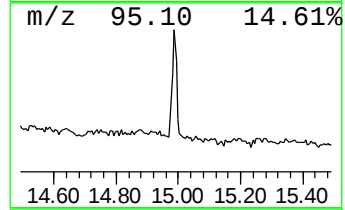
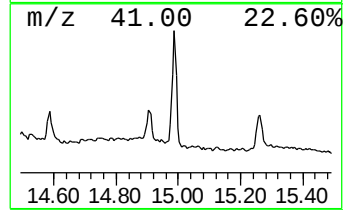
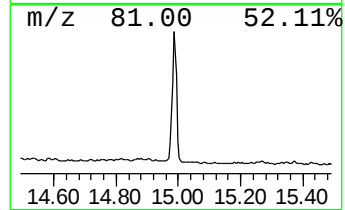
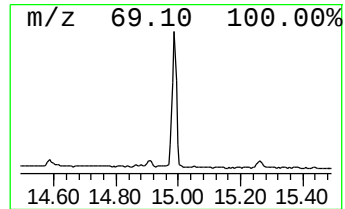
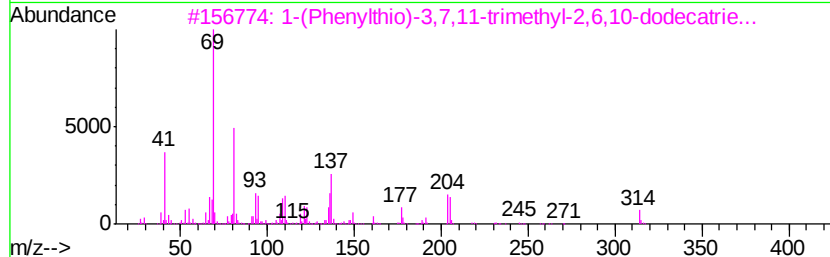
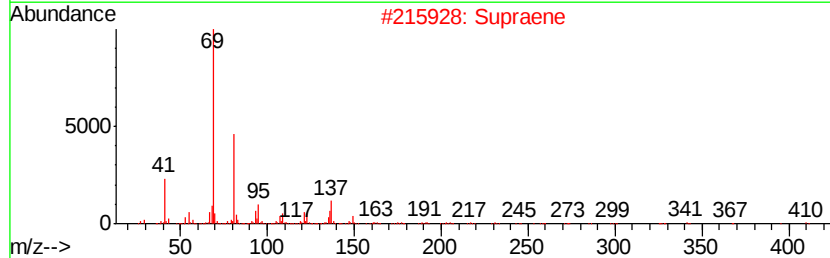
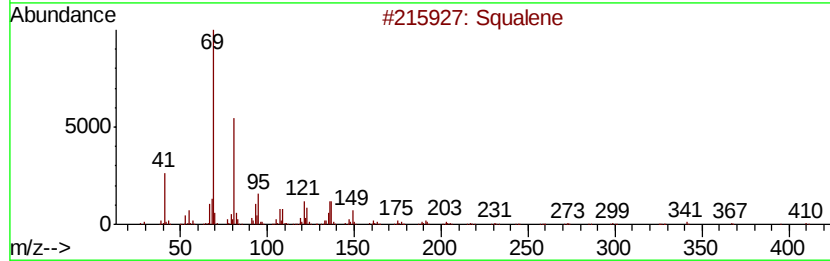
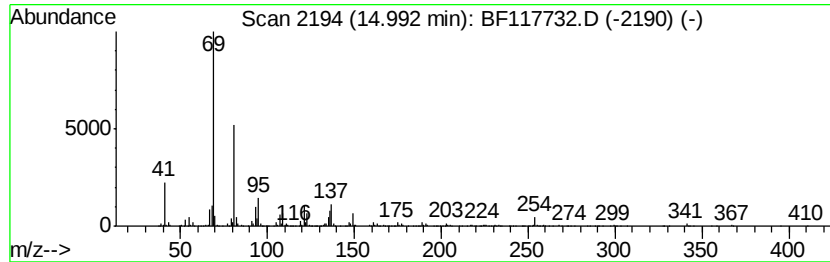
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	7.73 ng	946841	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	94
2		Supraene	410	C30H50	007683-64-9	91
3		1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	78
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58
5		1,5-Heptadiene, 3,3-dimethyl-, (E)-	124	C9H16	067682-47-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-B

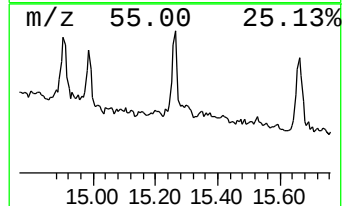
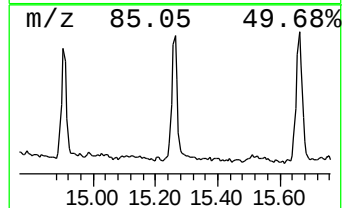
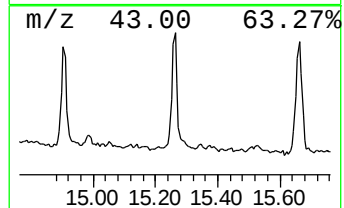
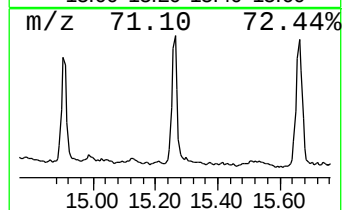
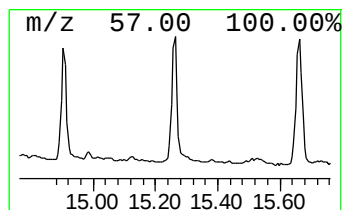
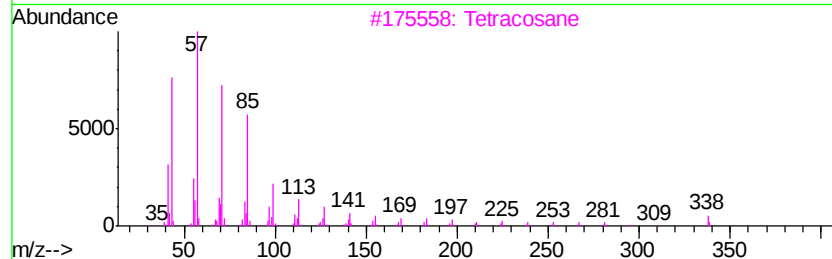
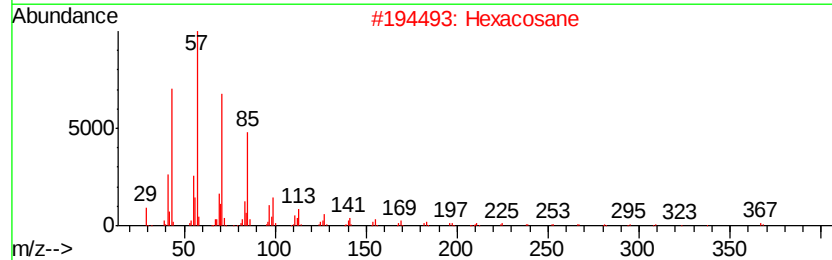
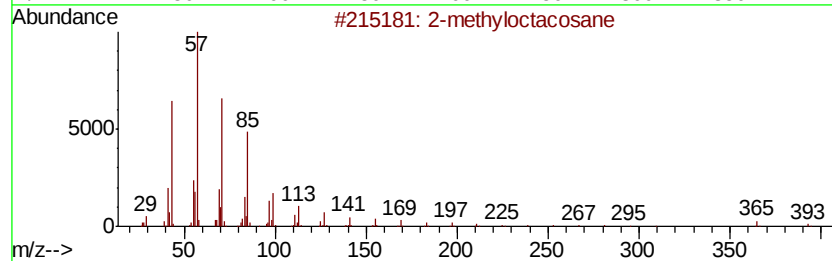
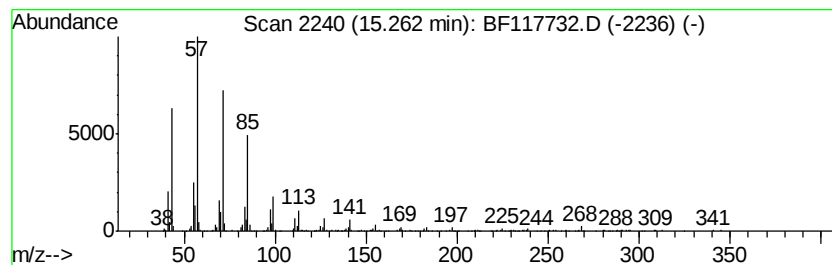
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	4.32 ng	529598	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-B

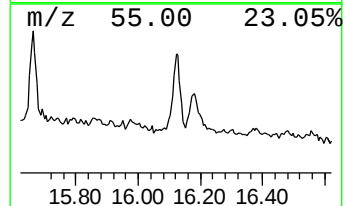
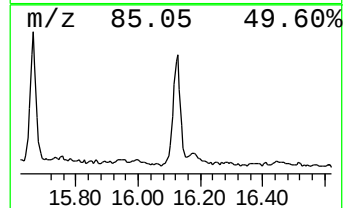
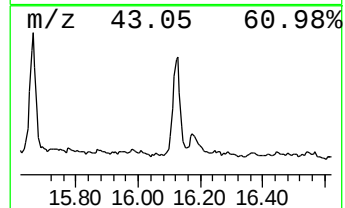
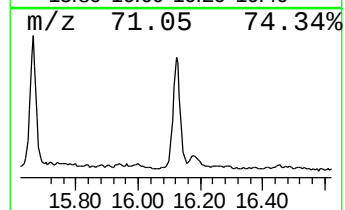
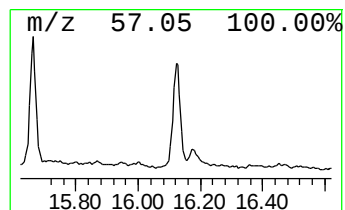
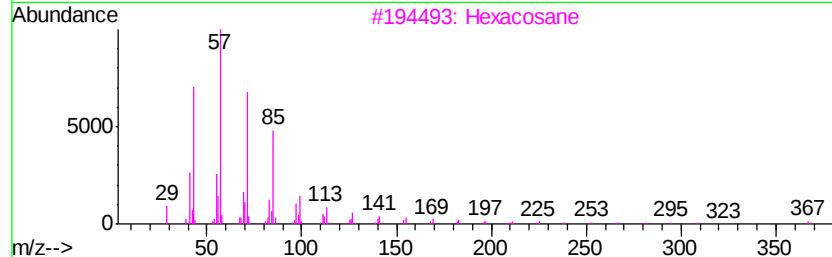
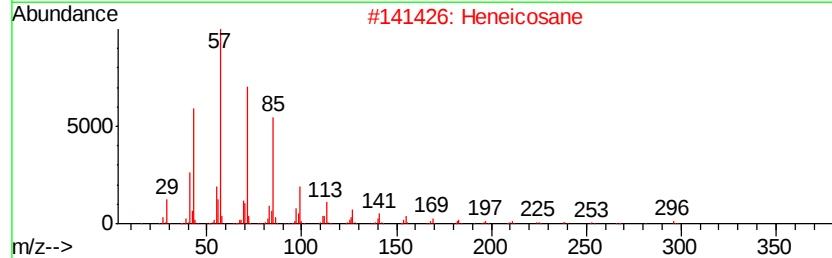
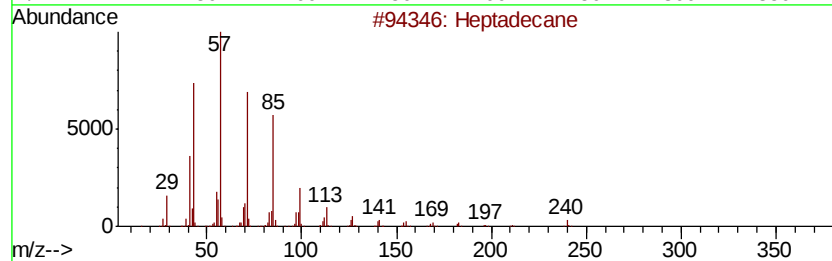
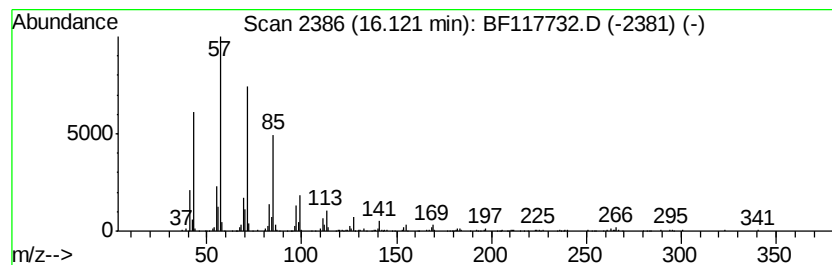
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	4.92 ng	602730	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

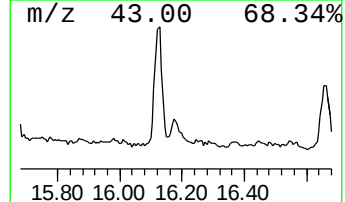
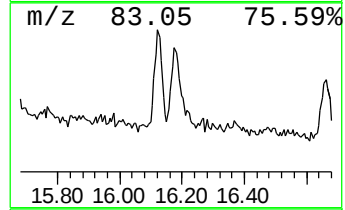
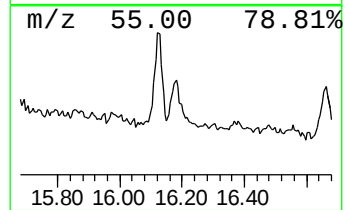
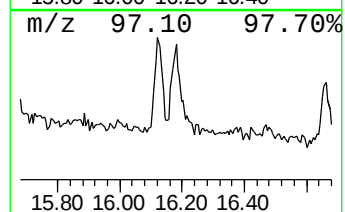
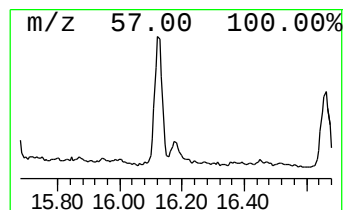
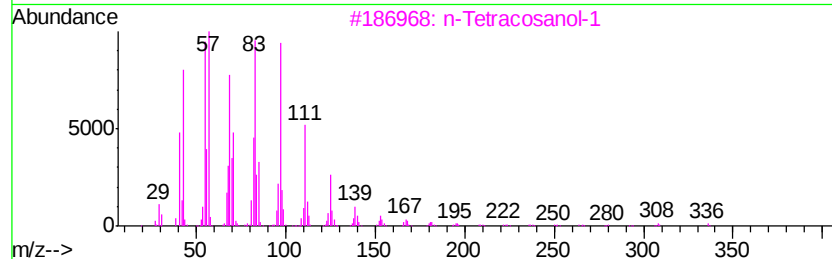
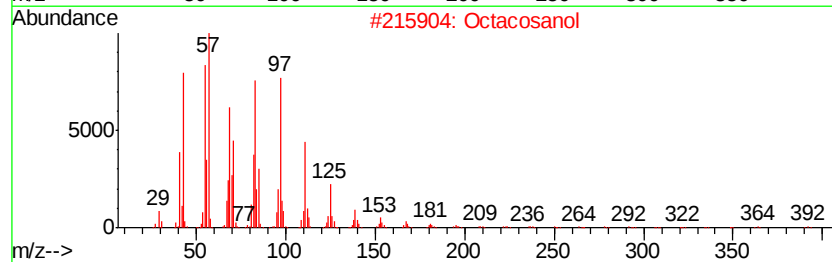
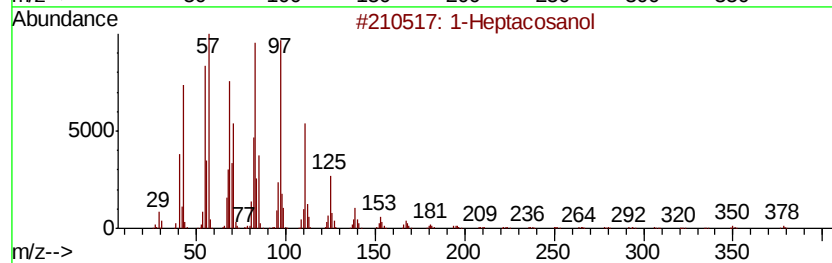
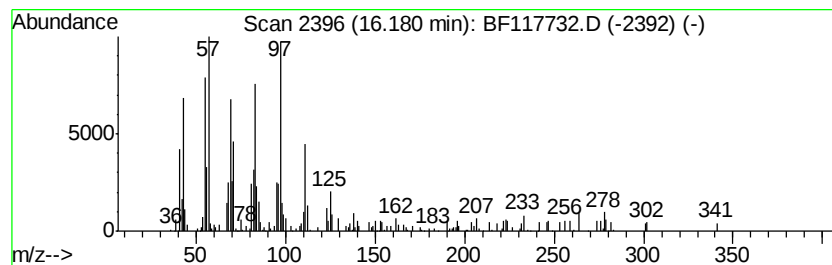
Instrument :
BNA_F
ClientSampleId :
6-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Heptacosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.18	2.65 ng	325126	Perylene-d12	15.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	93
2		Octacosanol	410	C28H58O	000557-61-9	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	83
4		Octacosyl acetate	452	C30H60O2	018206-97-8	76
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117732.D
Acq On : 8 Nov 2019 15:50
Operator : JU
Sample : K5722-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-B

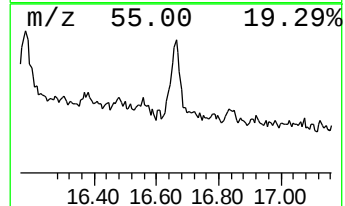
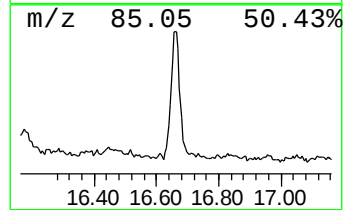
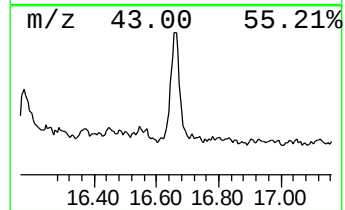
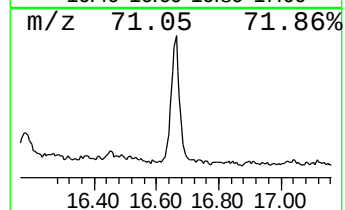
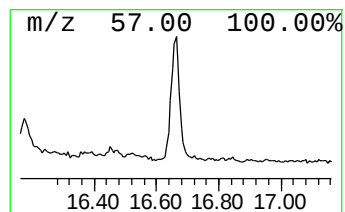
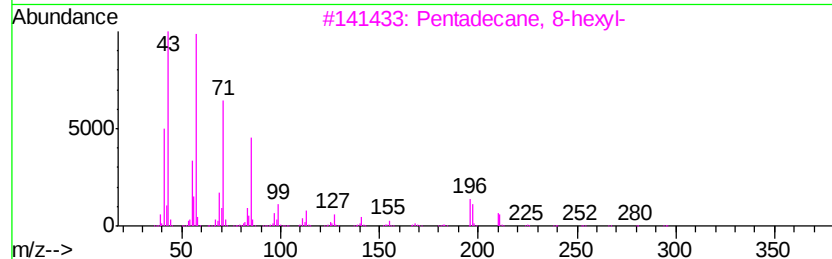
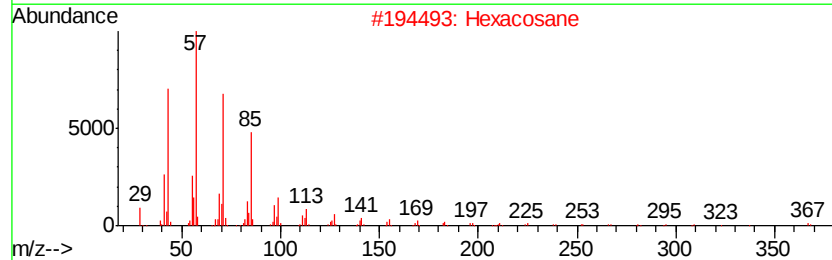
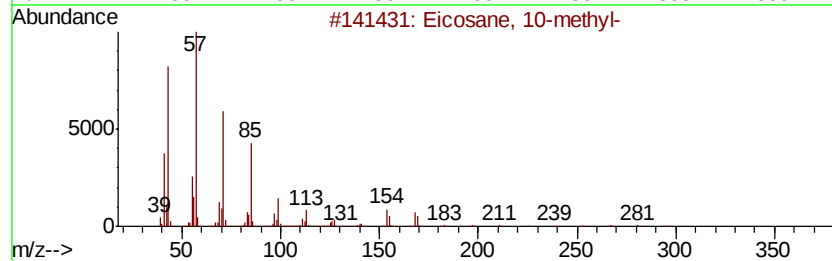
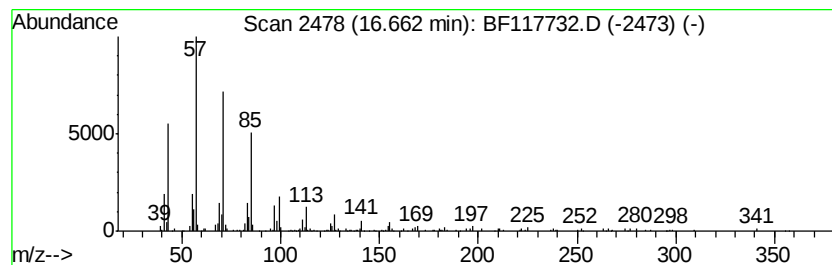
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane, 10-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	3.11 ng	380995	Perylene-d12	15.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2			Hexacosane	366	C26H54	000630-01-3	90
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110819\
 Data File : BF117732.D
 Acq On : 8 Nov 2019 15:50
 Operator : JU
 Sample : K5722-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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...	2.25	13.4	ng	1330500	1	6.93	1993630	20.0
2-Pentanone, 4-hy...	5.15	15.5	ng	1547500	1	6.93	1993630	20.0
unknown6.69	6.69	66.0	ng	6579230	1	6.93	1993630	20.0
9H-Fluorene, 1-me...	11.10	2.1	ng	367336	4	11.47	3500510	20.0
2-Propanol, 1-chl...	11.33	7.7	ng	1351200	4	11.47	3500510	20.0
Phenanthrene, 2-m...	11.97	2.4	ng	412590	4	11.47	3500510	20.0
Anthracene, 2-met...	11.99	6.0	ng	1043650	4	11.47	3500510	20.0
5-Eicosene, (E)-	13.95	6.3	ng	1242150	5	14.12	3922260	20.0
Heptadecane, 9-oc...	14.90	3.0	ng	362150	6	15.62	2450490	20.0
Squalene	14.99	7.7	ng	946841	6	15.62	2450490	20.0
2-methyloctacosane	15.26	4.3	ng	529598	6	15.62	2450490	20.0
Heptadecane	16.12	4.9	ng	602730	6	15.62	2450490	20.0
1-Heptacosanol	16.18	2.6	ng	325126	6	15.62	2450490	20.0
Eicosane, 10-methyl-	16.66	3.1	ng	380995	6	15.62	2450490	20.0