

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113856.D
 Acq On : 19 Apr 2019 14:12
 Operator : JU/SJ
 Sample : K2413-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCC-TOPSOIL-CR

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-BF041819.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	2.204	15	20	26	rVB	34721	50091	1.39%	0.107%
2	5.522	579	584	587	rBV	3448512	3258097	90.15%	6.942%
3	6.522	749	754	757	rBV	3261064	3212871	88.90%	6.846%
4	6.669	774	779	782	rBV	3734547	3424269	94.75%	7.296%
5	6.898	814	818	821	rBV	1330342	1058795	29.30%	2.256%
6	7.057	841	845	848	rBV	3187573	2769535	76.63%	5.901%
7	7.451	907	912	915	rBV	2186932	1998064	55.29%	4.257%
8	8.175	1032	1035	1039	rBV	1352057	1187975	32.87%	2.531%
9	9.251	1214	1218	1221	rBV	4275356	3446392	95.36%	7.343%
10	9.639	1281	1284	1291	rVB	550034	418153	11.57%	0.891%
11	9.792	1305	1310	1312	rBV	57980	56422	1.56%	0.120%
12	9.933	1330	1334	1337	rVB	1230837	1159646	32.09%	2.471%
13	10.716	1462	1467	1470	rBV	2186236	1919724	53.12%	4.090%
14	10.839	1485	1488	1497	rVB9	32437	48223	1.33%	0.103%
15	10.963	1506	1509	1512	rBV	56090	57040	1.58%	0.122%
16	11.286	1556	1564	1566	rBV5	25906	45909	1.27%	0.098%
17	11.357	1573	1576	1580	rBV3	67227	77108	2.13%	0.164%
18	11.410	1580	1585	1588	rVV	1280438	1224373	33.88%	2.609%
19	11.451	1588	1592	1594	rVV2	278620	337239	9.33%	0.719%
20	11.474	1594	1596	1601	rVB2	120553	165533	4.58%	0.353%
21	11.551	1607	1609	1612	rBV	61365	49736	1.38%	0.106%
22	11.633	1620	1623	1627	rBV	131262	112931	3.12%	0.241%
23	11.868	1659	1663	1666	rBV2	55958	69822	1.93%	0.149%
24	11.910	1666	1670	1672	rBV3	56497	76973	2.13%	0.164%
25	11.945	1672	1676	1680	rBV	906837	888372	24.58%	1.893%
26	12.116	1702	1705	1716	rVB4	100479	118339	3.27%	0.252%
27	12.204	1716	1720	1723	rBV4	31200	55483	1.54%	0.118%
28	12.504	1769	1771	1775	rVB4	41983	48867	1.35%	0.104%
29	12.545	1775	1778	1783	rBV2	46822	49739	1.38%	0.106%
30	12.621	1788	1791	1794	rBV	529163	528800	14.63%	1.127%
31	12.668	1797	1799	1805	rVB3	135722	147710	4.09%	0.315%
32	12.721	1805	1808	1815	rBV2	418869	480967	13.31%	1.025%
33	12.851	1824	1830	1833	rBV	469414	463797	12.83%	0.988%
34	12.998	1851	1855	1858	rBV	4103975	3613983	100.00%	7.700%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	13.286	1901	1904	1910	rVB5	75222	104860	2.90%	0.223%
36	13.410	1922	1925	1928	rBV2	76543	94998	2.63%	0.202%
37	13.445	1928	1931	1933	rBV3	113338	113285	3.13%	0.241%
38	13.515	1941	1943	1948	rVB2	86926	73059	2.02%	0.156%
39	13.692	1970	1973	1976	rBV4	94116	164201	4.54%	0.350%
40	13.757	1982	1984	1987	rVB3	151861	134120	3.71%	0.286%
41	13.845	1997	1999	2004	rVB2	356357	335345	9.28%	0.715%
42	13.951	2014	2017	2027	rBV4	289854	694708	19.22%	1.480%
43	14.051	2029	2034	2036	rVV2	1713347	1925962	53.29%	4.104%
44	14.074	2036	2038	2041	rVB	336293	258778	7.16%	0.551%
45	14.527	2112	2115	2118	rVB2	265931	235066	6.50%	0.501%
46	14.586	2122	2125	2138	rVB6	198160	520508	14.40%	1.109%
47	14.833	2165	2167	2170	rVB	136244	125290	3.47%	0.267%
48	14.915	2178	2181	2187	rVB2	217239	244357	6.76%	0.521%
49	15.092	2207	2211	2221	rVV	417839	886196	24.52%	1.888%
50	15.180	2222	2226	2235	rVB2	959546	1159904	32.09%	2.471%
51	15.398	2260	2263	2269	rVB	323921	389630	10.78%	0.830%
52	15.456	2270	2273	2278	rVV	337888	455661	12.61%	0.971%
53	15.527	2280	2285	2288	rVV	1049375	1328759	36.77%	2.831%
54	15.562	2288	2291	2298	rVB3	258459	393688	10.89%	0.839%
55	16.015	2363	2368	2373	rVB	721388	1086528	30.06%	2.315%
56	17.686	2645	2652	2669	rBV7	500601	2127087	58.86%	4.532%
57	18.215	2737	2742	2757	rVB5	475829	1460926	40.42%	3.113%

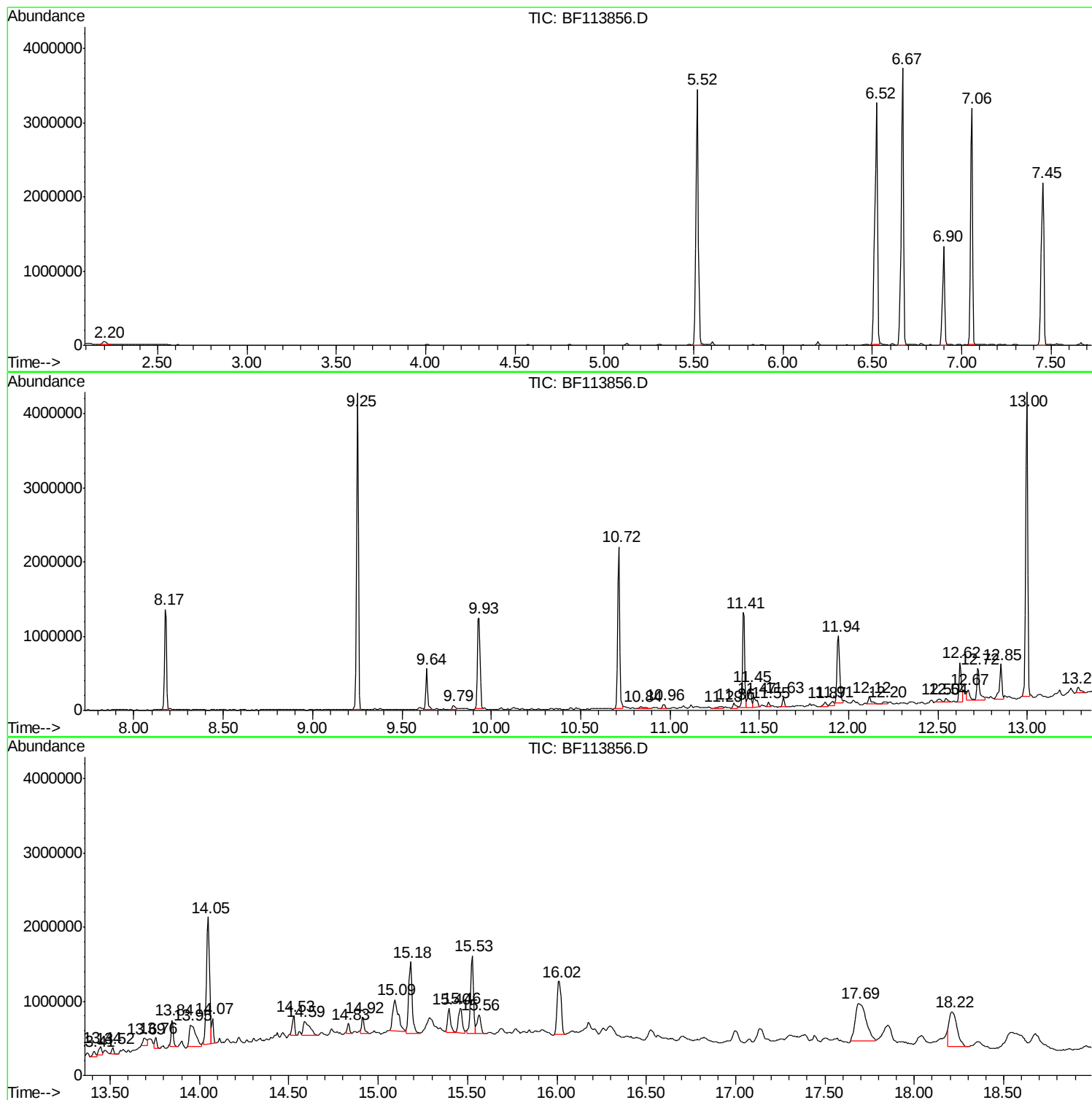
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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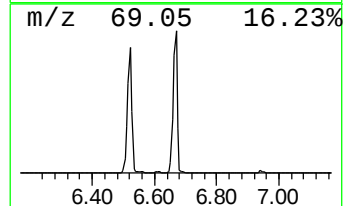
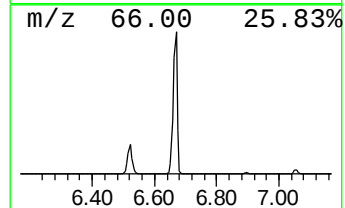
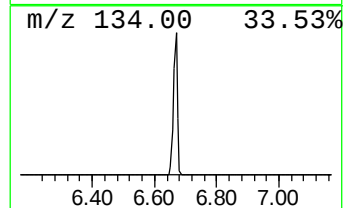
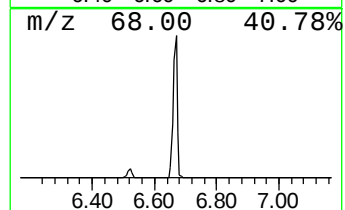
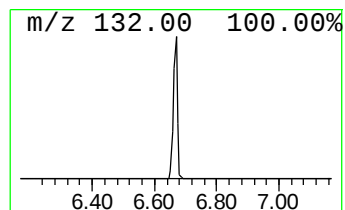
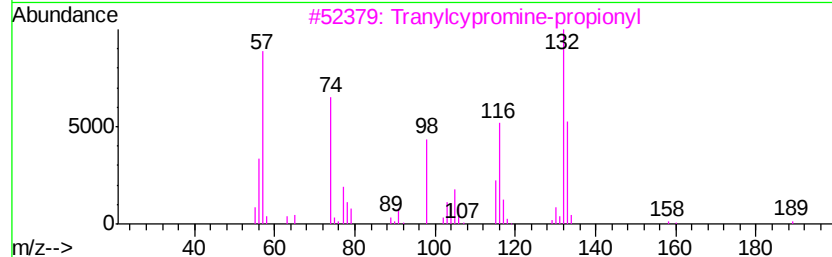
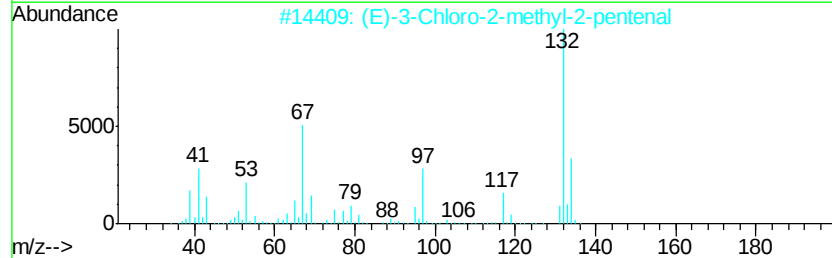
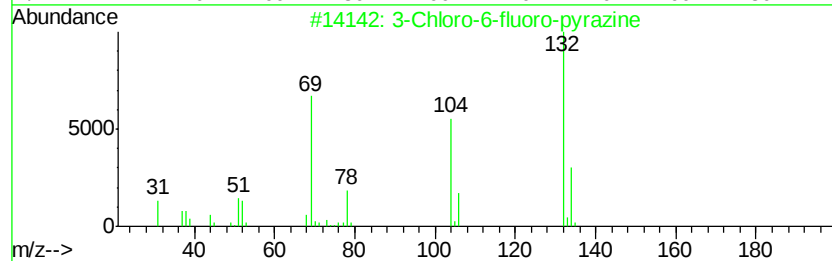
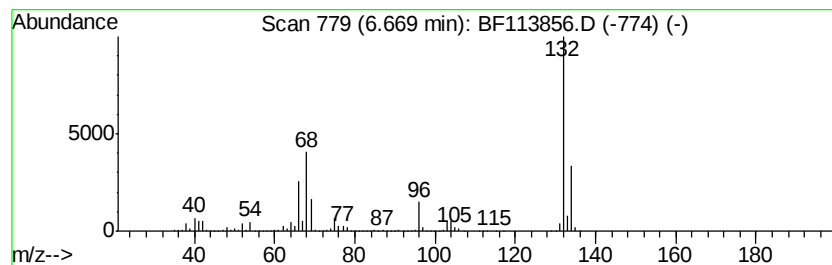
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	64.68 ng	3424270	1,4-Dichlorobenzene-d4	6.90

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	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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ALS Vial : 8 Sample Multiplier: 1

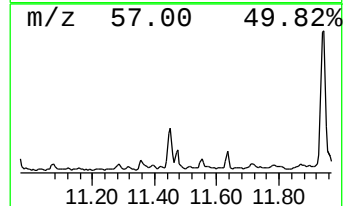
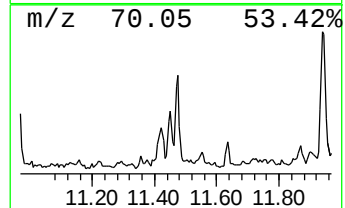
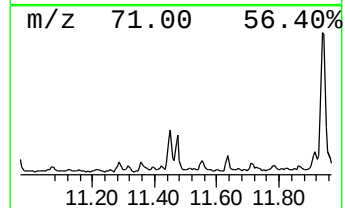
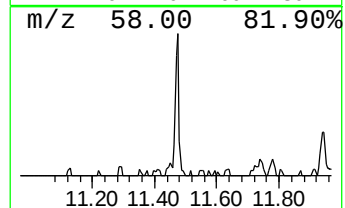
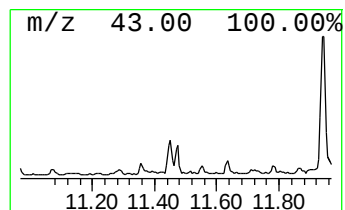
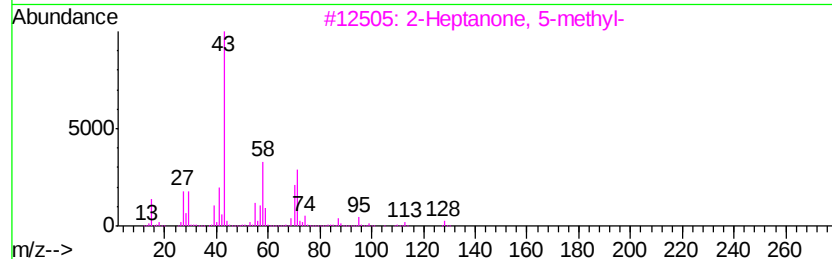
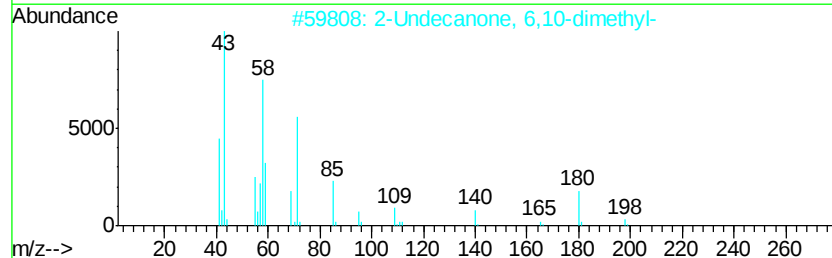
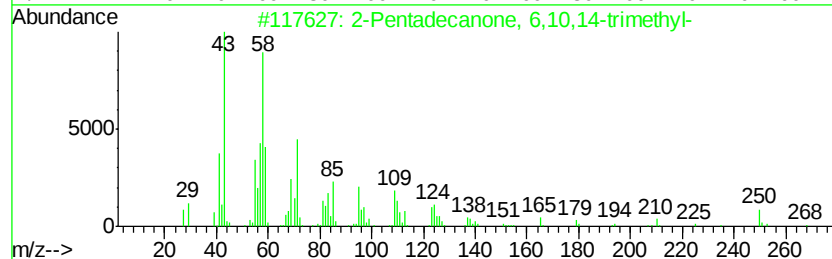
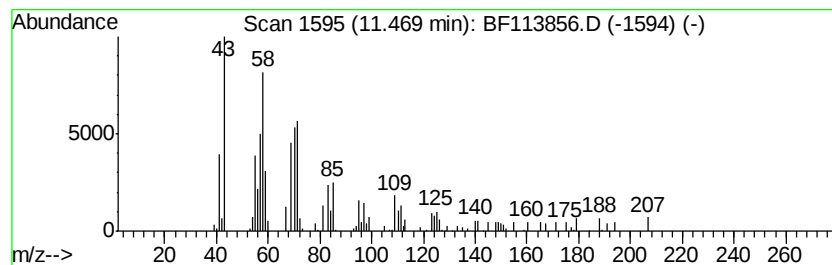
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown11.47 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.47	2.70 ng	165533	Phenanthrene-d10	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentadecanone, 6,10,14-trimethyl-	268	C18H36O	000502-69-2	47
2	2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	47
3	2-Heptanone, 5-methyl-	128	C8H16O	018217-12-4	38
4	2-Hexadecene, 3,7,11,15-tetramet...	280	C20H40	014237-73-1	25
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	22



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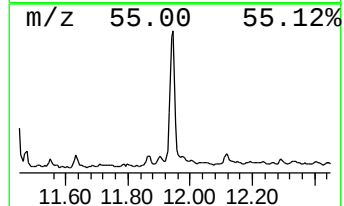
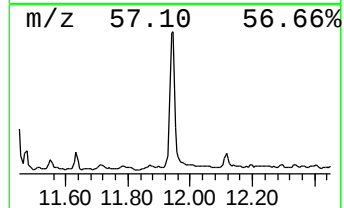
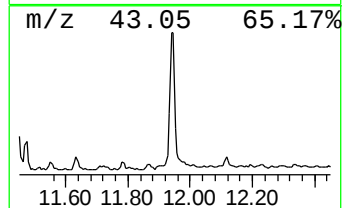
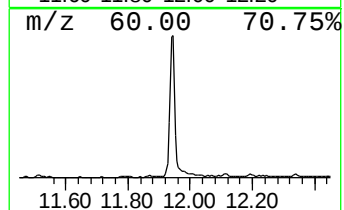
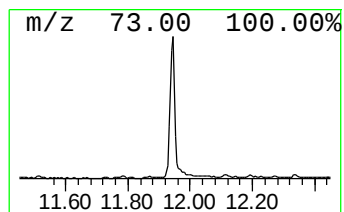
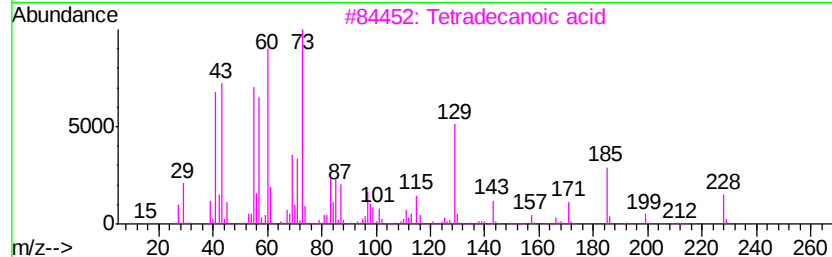
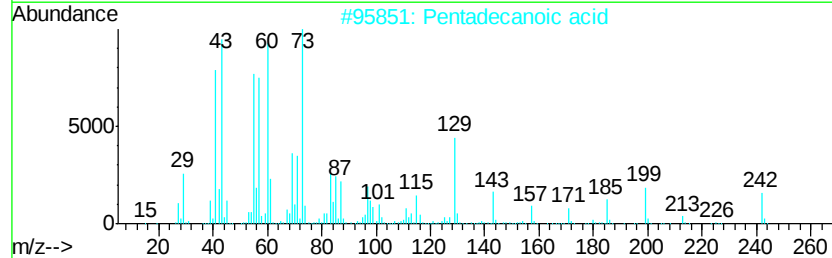
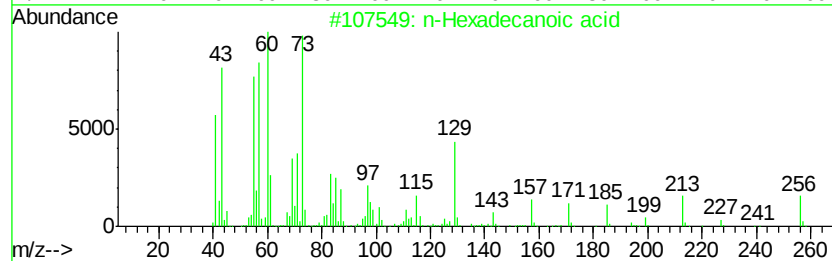
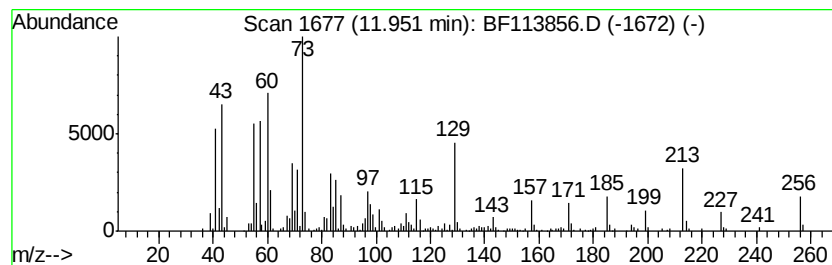
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	14.51 ng	888372	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4		Dodecanoic acid	200	C12H24O2	000143-07-7	50
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



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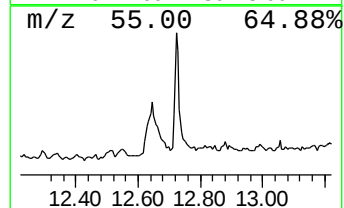
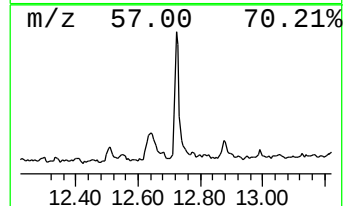
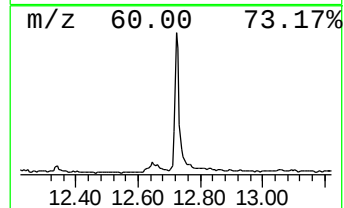
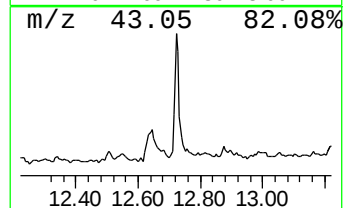
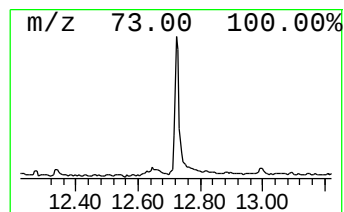
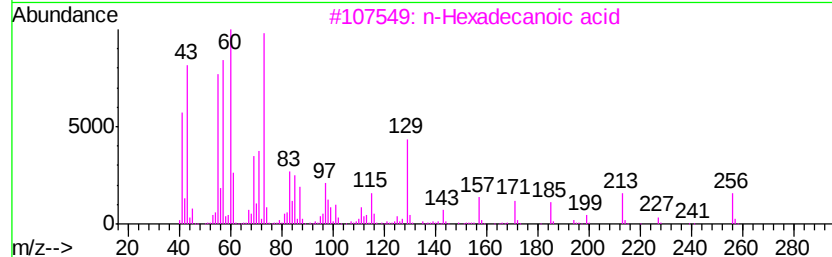
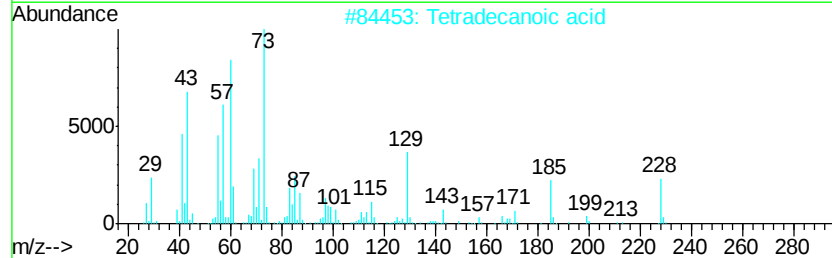
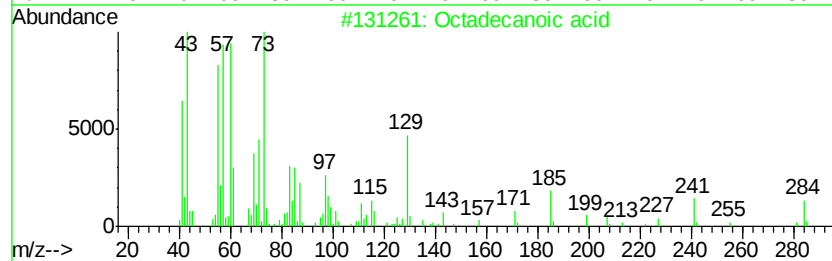
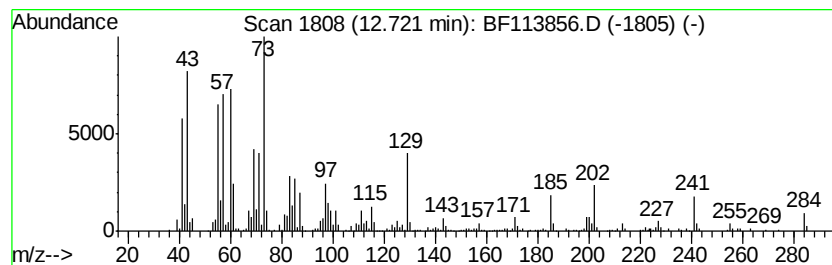
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	7.86 ng	480967	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	74



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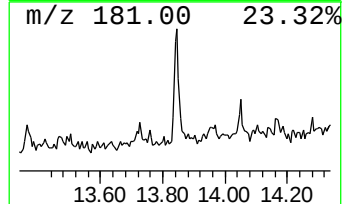
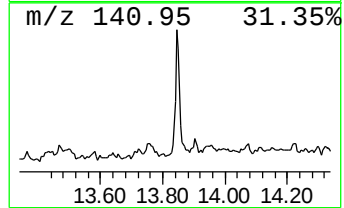
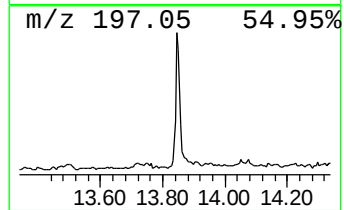
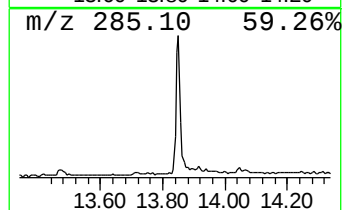
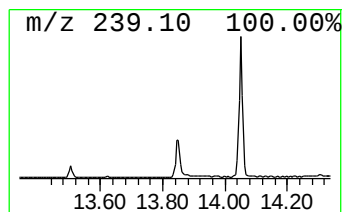
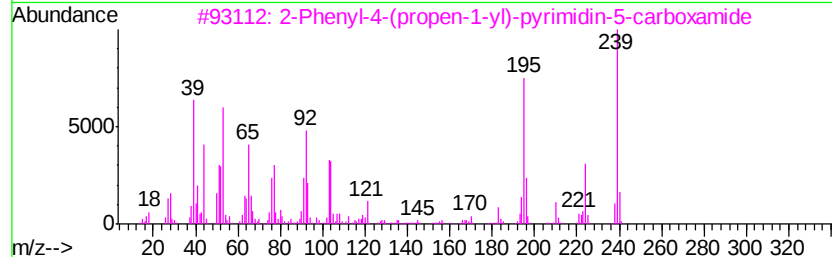
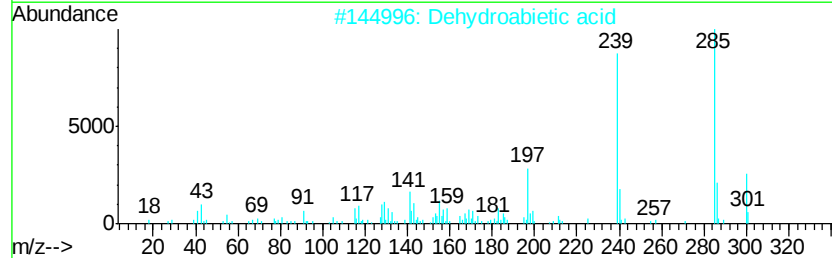
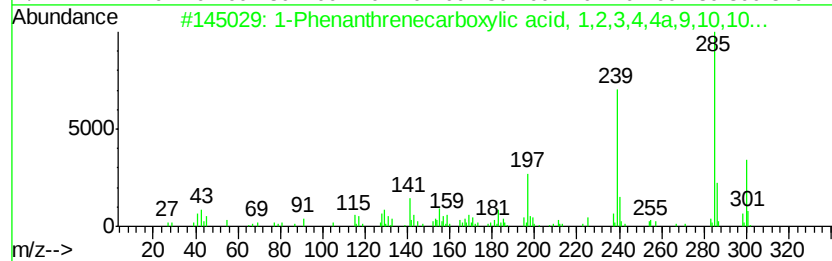
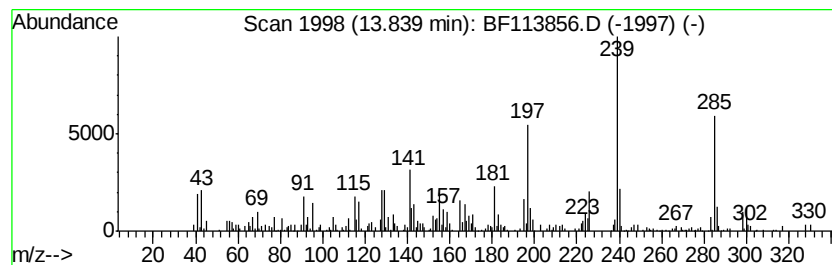
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Phenanthrenecarboxylic ac... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	3.48 ng	335345	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	94
2		Dehydroabietic acid	300	C20H28O2	001740-19-8	91
3		2-Phenyl-4-(propen-1-yl)-pyrimid...	239	C14H13N3O	1000287-21-7	83
4		5H-Pyrrolo[3,4-b]pyrazine-5,7(6H...	239	C13H9N3O2	1000337-19-6	78
5		Kaura-9(11),16-dien-18-oic acid,...	300	C20H28O2	022338-67-6	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113856.D
Acq On : 19 Apr 2019 14:12
Operator : JU/SJ
Sample : K2413-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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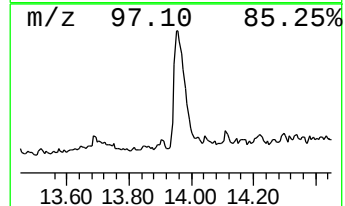
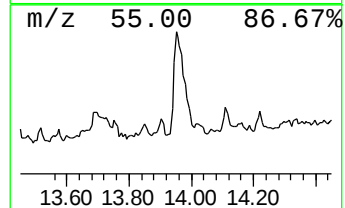
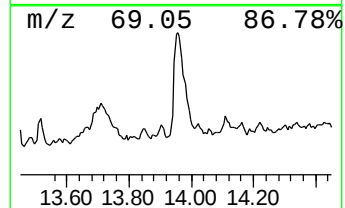
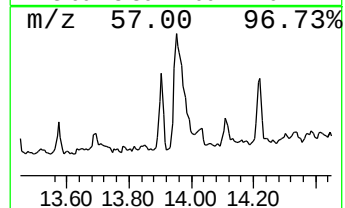
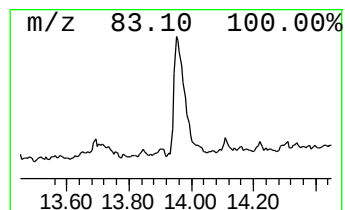
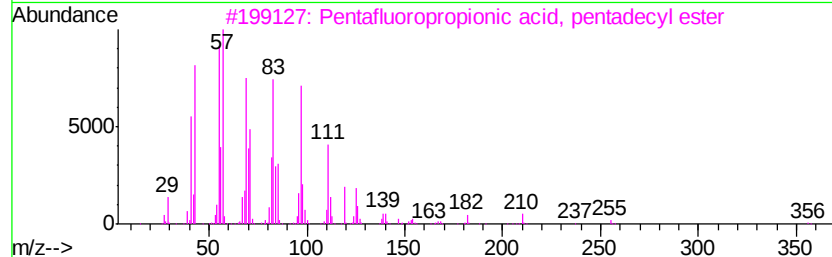
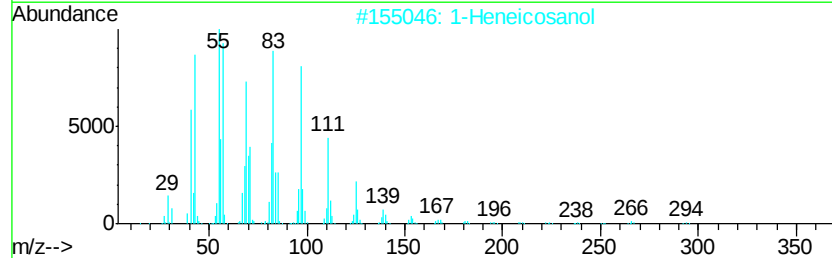
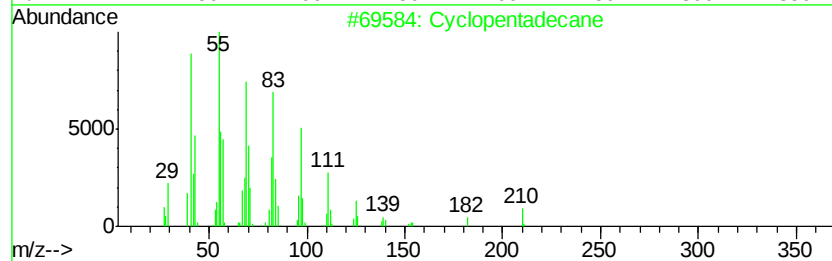
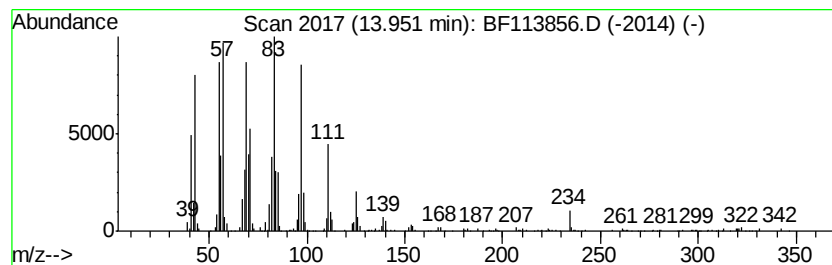
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclopentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	7.21 ng	694708	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113856.D
Acq On : 19 Apr 2019 14:12
Operator : JU/SJ
Sample : K2413-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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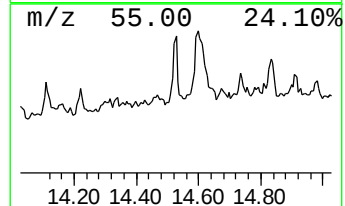
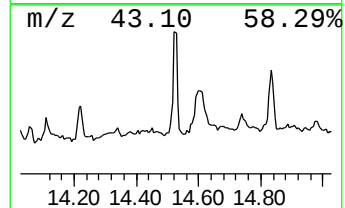
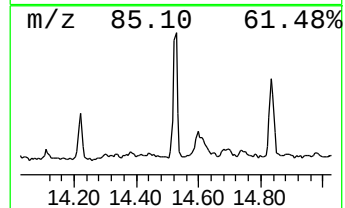
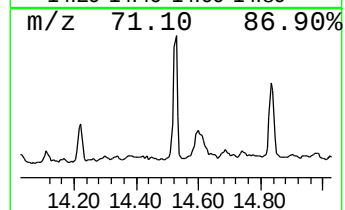
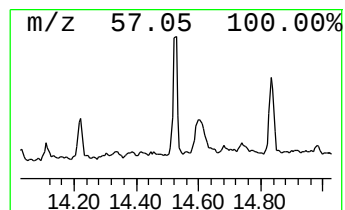
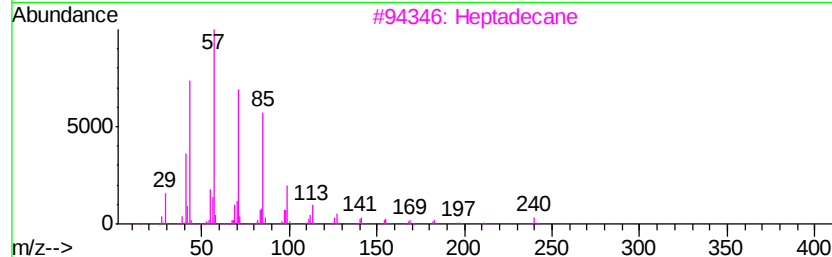
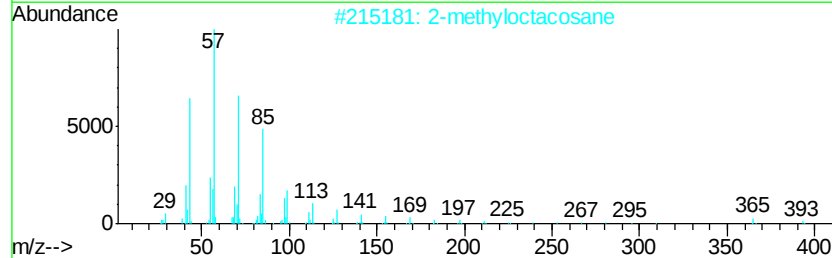
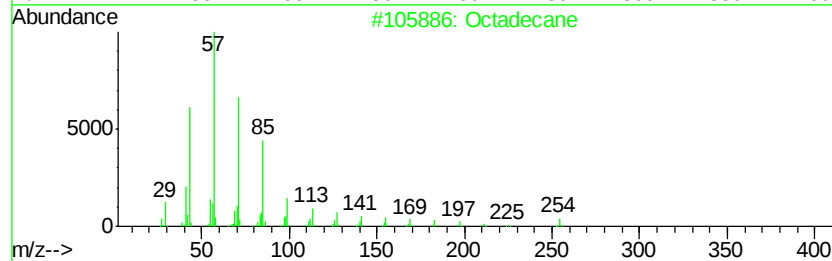
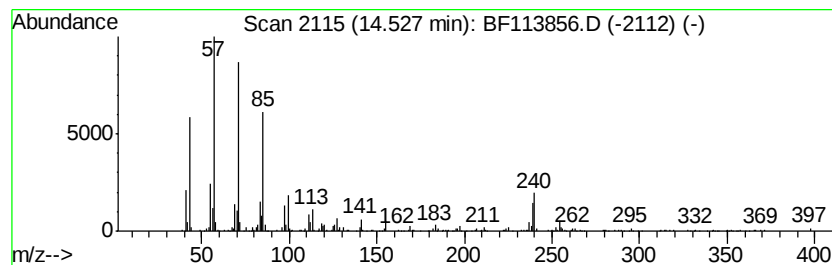
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.44 ng	235066	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	81
3		Heptadecane	240	C17H36	000629-78-7	81
4		Hexacosane	366	C26H54	000630-01-3	74
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113856.D
Acq On : 19 Apr 2019 14:12
Operator : JU/SJ
Sample : K2413-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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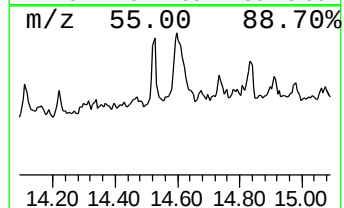
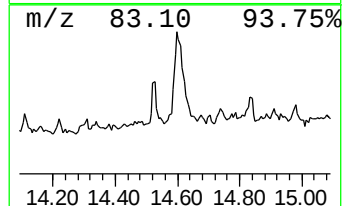
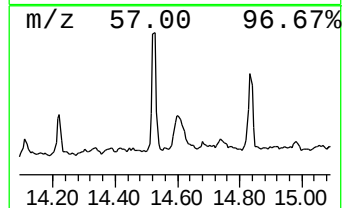
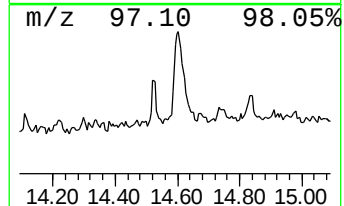
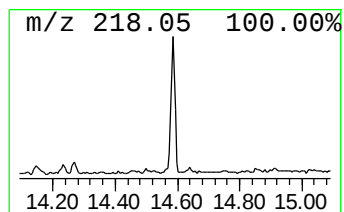
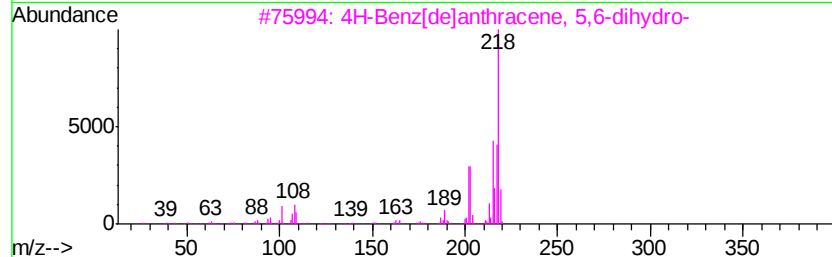
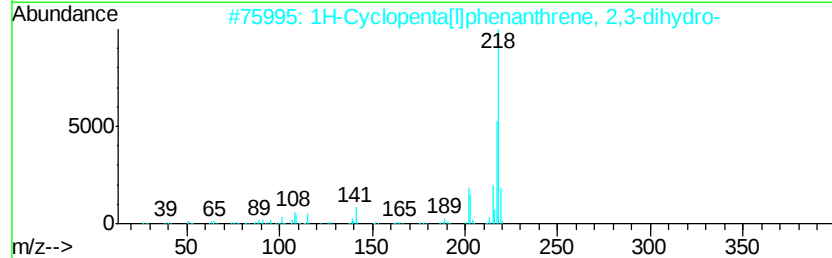
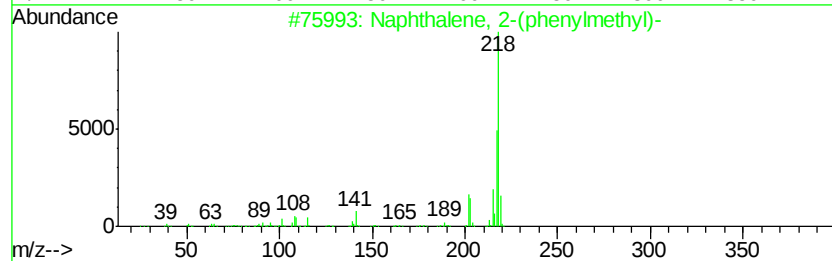
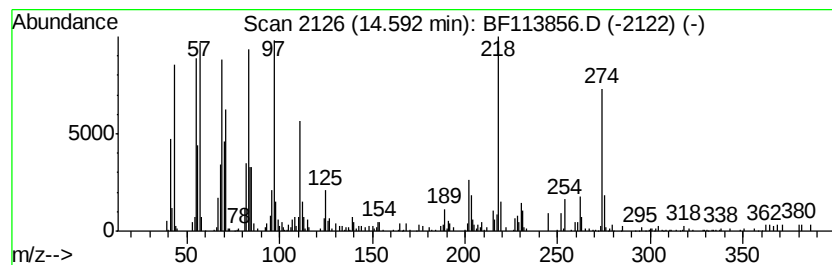
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2-(phenylmethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	5.41 ng	520508	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	60
2		1H-Cyclopenta[1]phenanthrene, 2,...	218	C17H14	000723-98-8	55
3		4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	47
4		Benzenamine, 2-bromo-4-nitro-	216	C6H5BrN2O2	013296-94-1	43
5		3,4-Dihydro-2-bromo-4,4-dimethyl...	312	C18H17Br	071161-44-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113856.D
Acq On : 19 Apr 2019 14:12
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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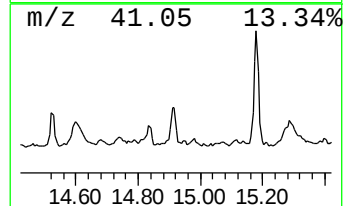
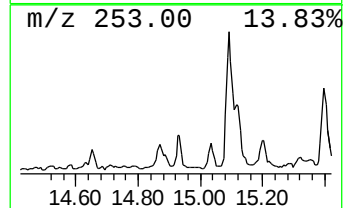
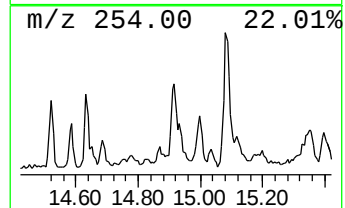
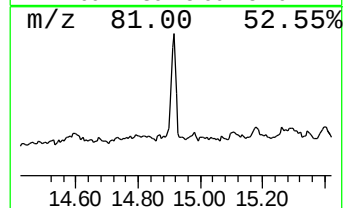
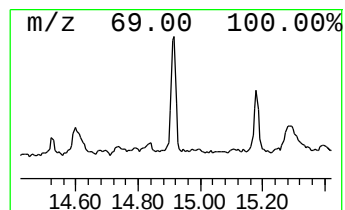
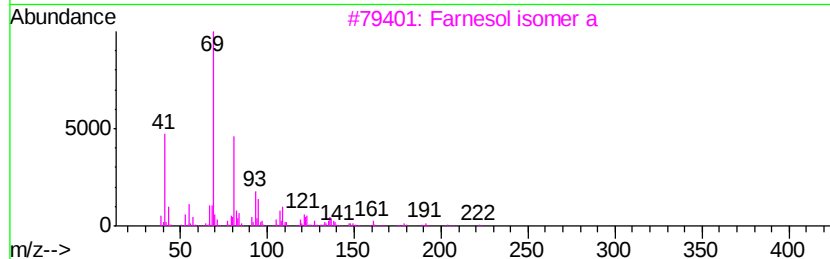
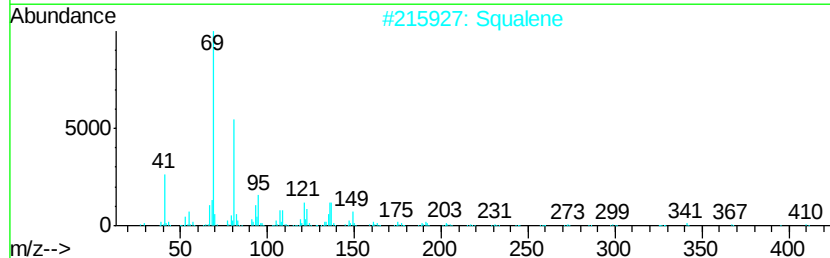
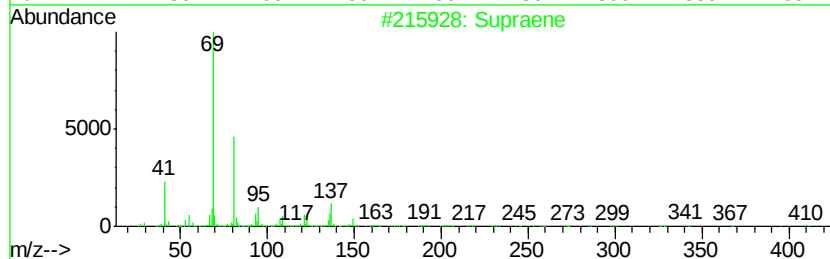
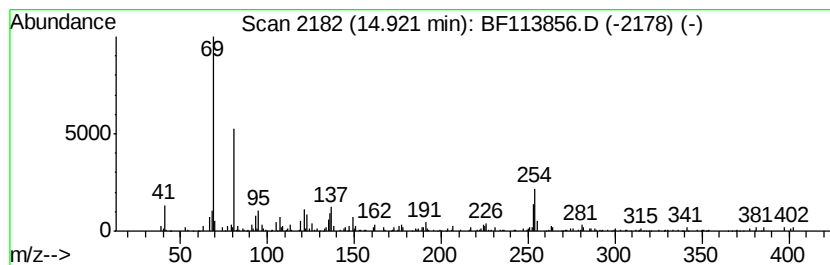
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Supraene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.68 ng	244357	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	98
2		Squalene	410	C30H50	000111-02-4	98
3		Farnesol isomer a	222	C15H26O	1000108-92-4	72
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5		1,3-Dioxolan-2-one, 3-methyl-3-(...	264	C16H24O3	336879-76-6	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113856.D
Acq On : 19 Apr 2019 14:12
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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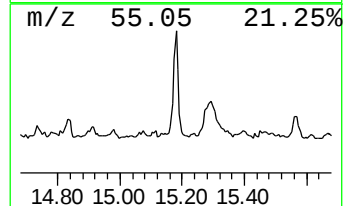
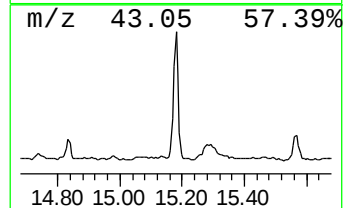
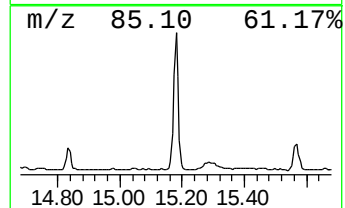
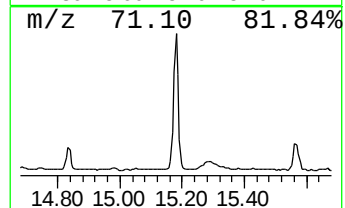
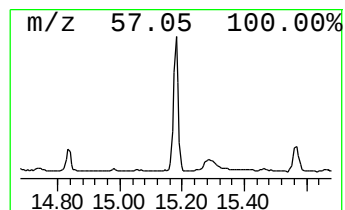
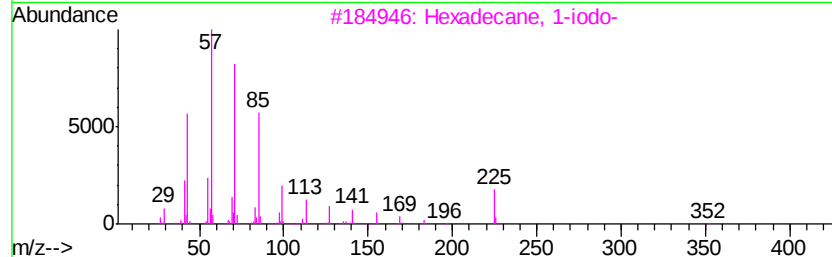
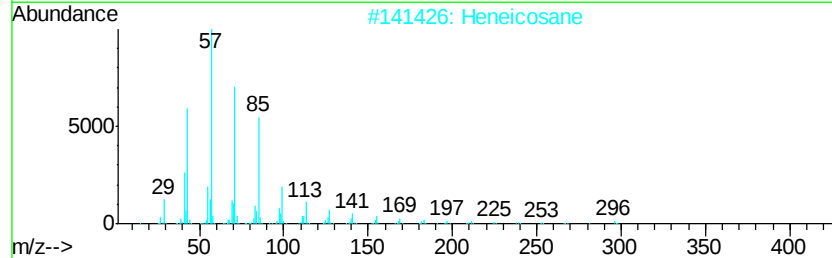
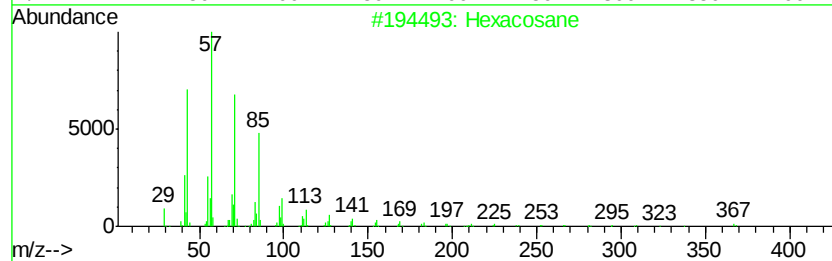
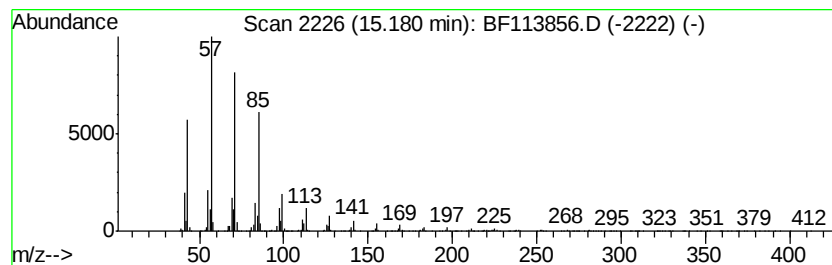
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	17.46 ng	1159900	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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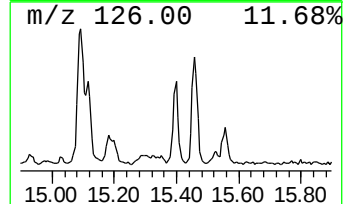
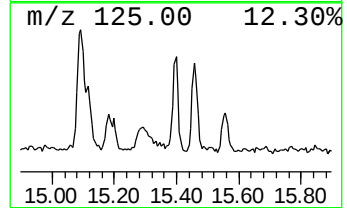
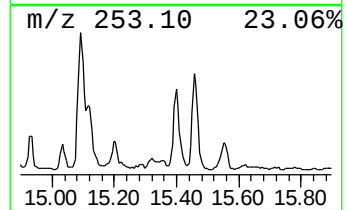
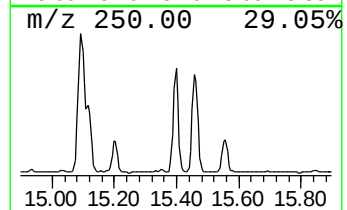
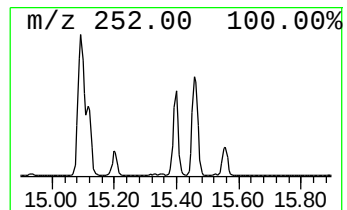
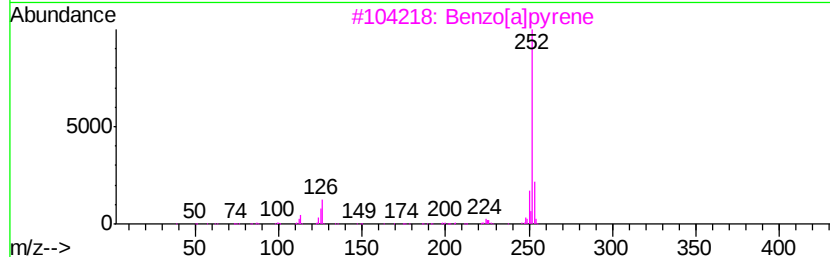
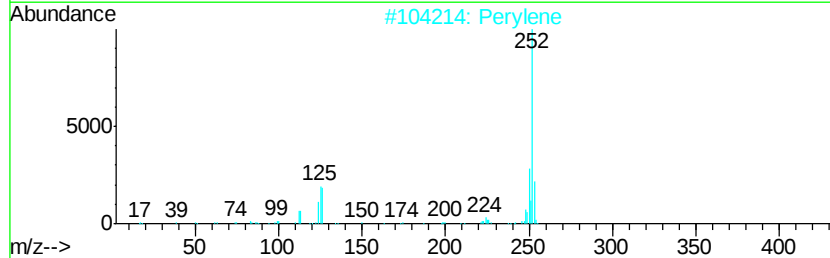
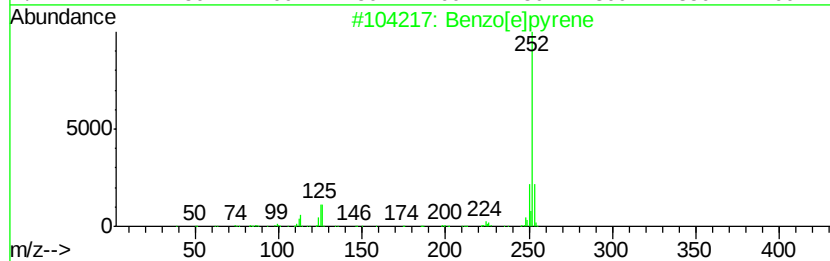
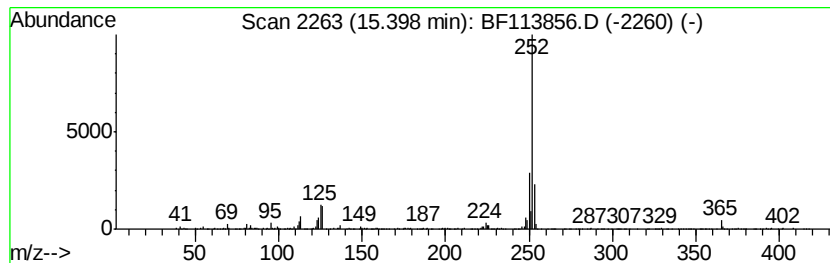
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	5.86 ng	389630	Perylene-d12	15.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Perylene	252	C20H12	000198-55-0	97
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113856.D
Acq On : 19 Apr 2019 14:12
Operator : JU/SJ
Sample : K2413-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCC-TOPSOIL-CR

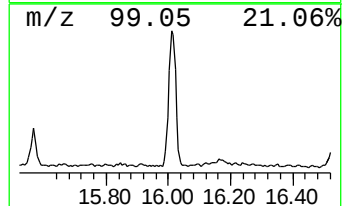
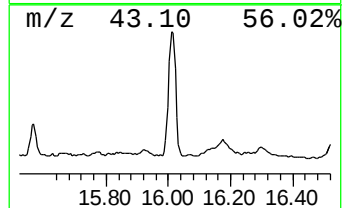
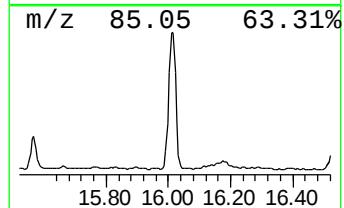
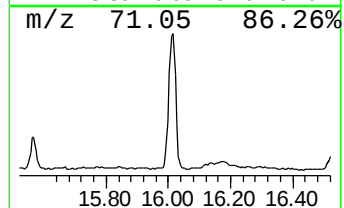
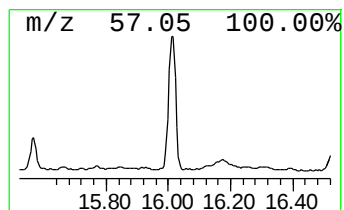
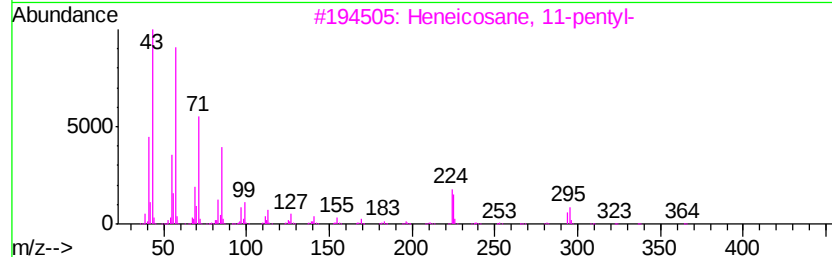
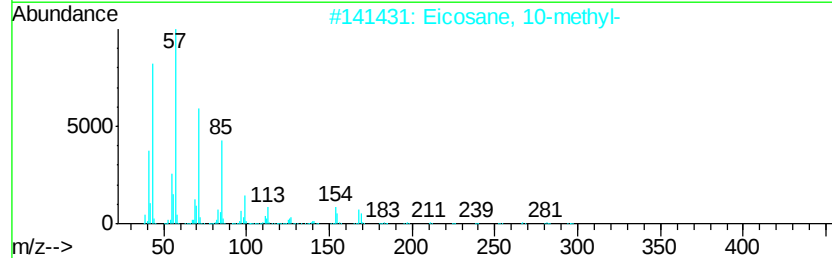
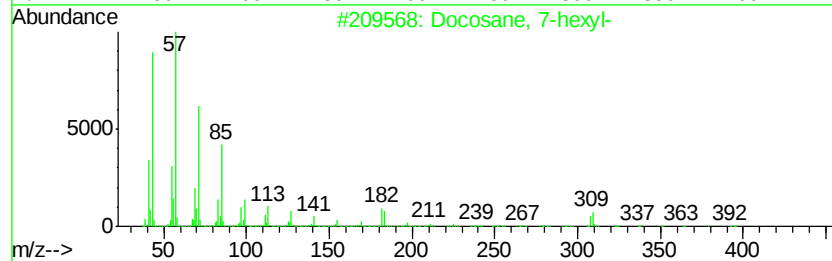
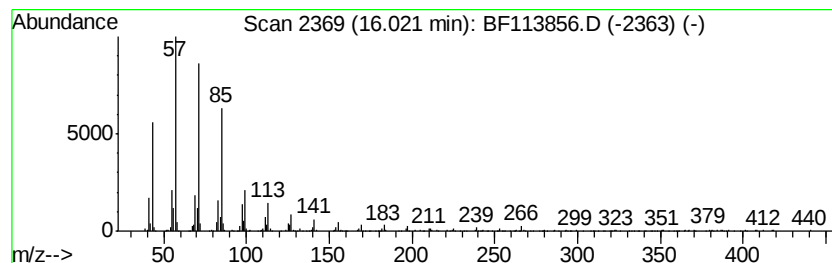
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Docosane, 7-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	16.35 ng	1086530	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113856.D
Acq On : 19 Apr 2019 14:12
Operator : JU/SJ
Sample : K2413-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

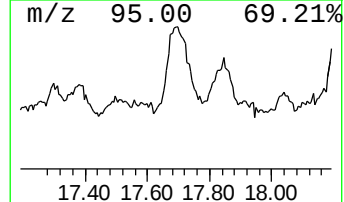
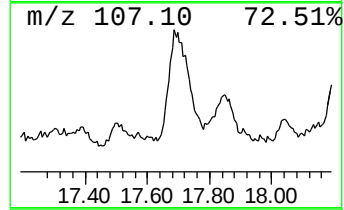
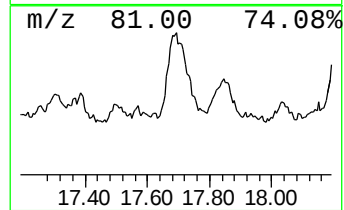
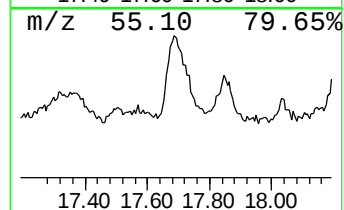
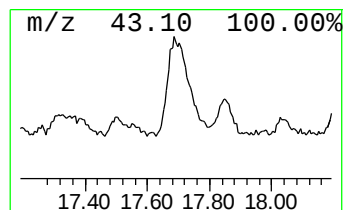
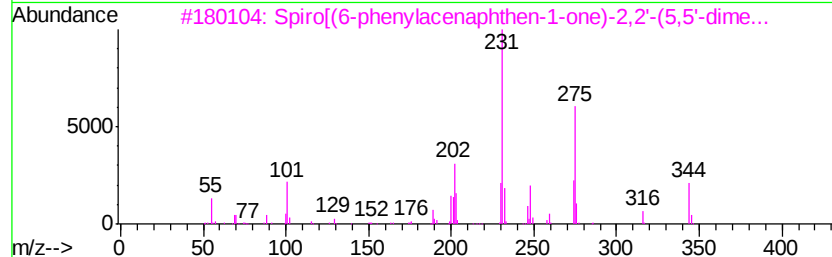
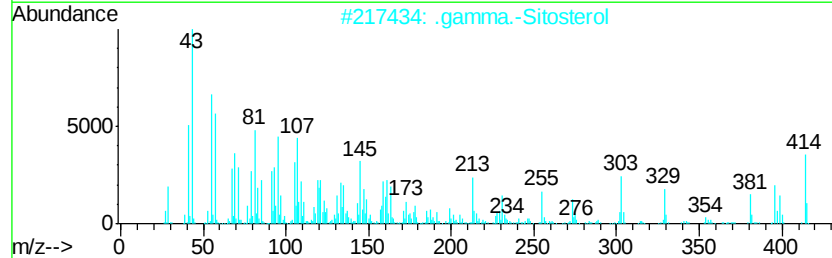
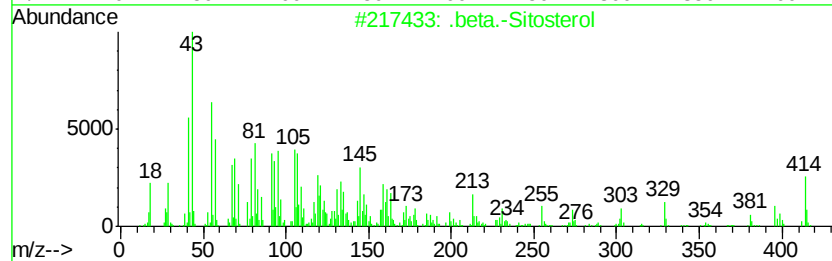
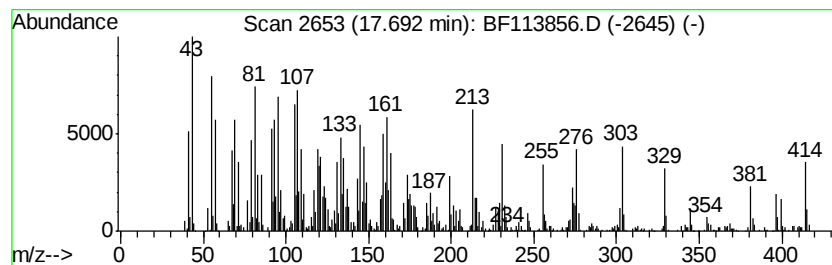
Instrument :
BNA_F
ClientSampleId :
NCC-TOPSOIL-CR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 .beta.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	32.02 ng	2127090	Perylene-d12	15.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 93
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 87
3		Spiro[(6-phenylacenaphthen-1-one...]	344 C23H20O3	1000285-89-0 25
4		Phosphinic acid, (2-methylphenyl...]	232 C13H13O2P	018593-18-5 10
5		Benzamide, N-(1,1-dimethylethyl)...]	303 C11H14INO	042498-36-2 10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113856.D
 Acq On : 19 Apr 2019 14:12
 Operator : JU/SJ
 Sample : K2413-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

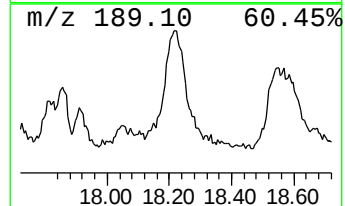
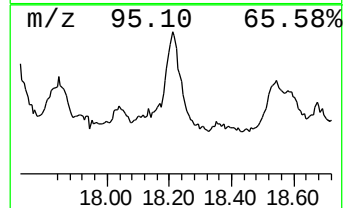
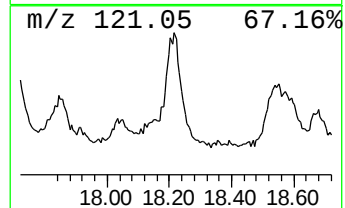
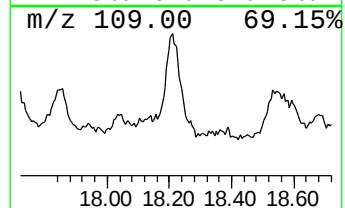
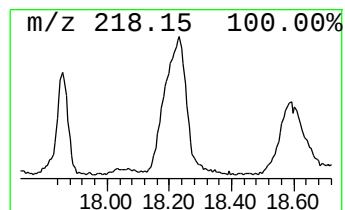
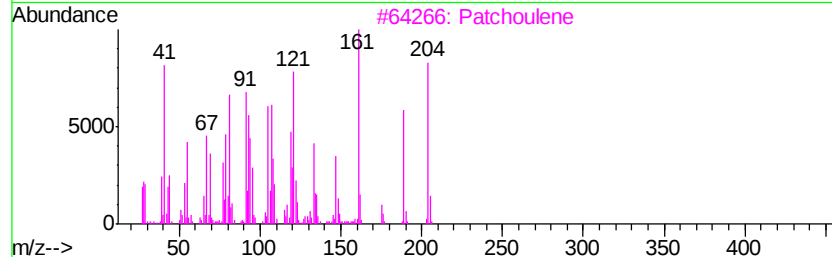
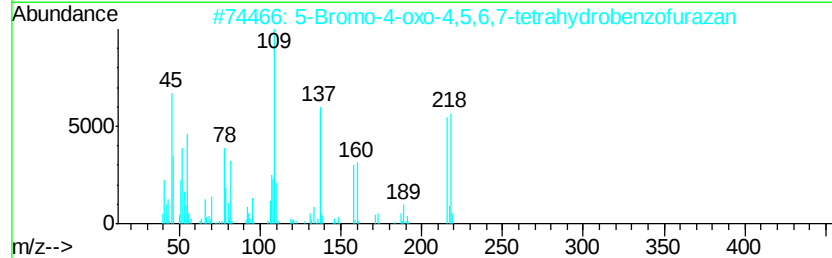
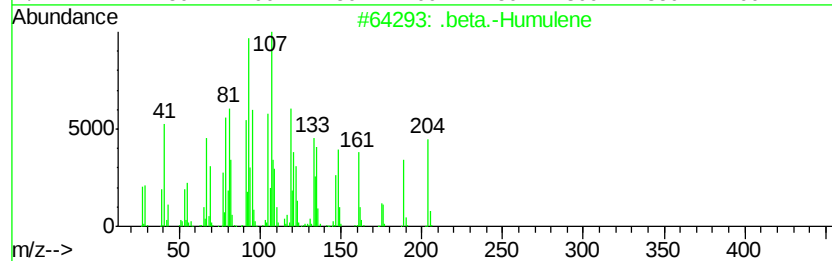
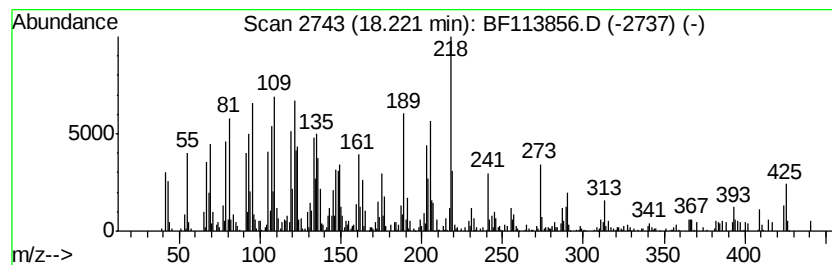
Instrument :
 BNA_F
 ClientSampleId :
 NCC-TOPSOIL-CR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 .beta.-Humulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	21.99 ng	1460930	Perylene-d12	15.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Humulene	204 C15H24	000116-04-1 90
2		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216 C6H5BrN2O2	300574-36-1 86
3		Patchoulene	204 C15H24	001405-16-9 48
4		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204 C15H24	003691-11-0 45
5		2,6,6,9,2',6',6',9'-Octamethyl- [...]	410 C30H50	1000189-48-2 45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113856.D
 Acq On : 19 Apr 2019 14:12
 Operator : JU/SJ
 Sample : K2413-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCC-TOPSOIL-CR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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
unknown6.67	6.67	64.7	ng	3424270	1	6.90	1058800	20.0
unknown11.47	11.47	2.7	ng	165533	4	11.41	1224370	20.0
n-Hexadecanoic acid	11.95	14.5	ng	888372	4	11.41	1224370	20.0
Octadecanoic acid	12.72	7.9	ng	480967	4	11.41	1224370	20.0
1-Phenanthrenecar...	13.84	3.5	ng	335345	5	14.05	1925960	20.0
Cyclopentadecane	13.95	7.2	ng	694708	5	14.05	1925960	20.0
Octadecane	14.53	2.4	ng	235066	5	14.05	1925960	20.0
Naphthalene, 2-(p...	14.59	5.4	ng	520508	5	14.05	1925960	20.0
Supraene	14.92	3.7	ng	244357	6	15.53	1328760	20.0
Hexacosane	15.18	17.5	ng	1159900	6	15.53	1328760	20.0
Benzo[e]pyrene	15.40	5.9	ng	389630	6	15.53	1328760	20.0
Docosane, 7-hexyl-	16.02	16.4	ng	1086530	6	15.53	1328760	20.0
.beta.-Sitosterol	17.69	32.0	ng	2127090	6	15.53	1328760	20.0
.beta.-Humulene	18.22	22.0	ng	1460930	6	15.53	1328760	20.0