

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113855.D
 Acq On : 19 Apr 2019 13:45
 Operator : JU/SJ
 Sample : K2413-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCC-TOPSOIL-KY

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	2.199	16	19	26	rVB	39119	62229	2.01%	0.156%
2	5.516	578	583	586	rBV	2906999	2749623	88.90%	6.904%
3	6.516	748	753	756	rBV	2860132	2742124	88.66%	6.886%
4	6.663	774	778	782	rBV	3207868	2922503	94.49%	7.339%
5	6.898	814	818	821	rBV	1359608	1149444	37.16%	2.886%
6	7.051	840	844	848	rBV	2669837	2377090	76.86%	5.969%
7	7.451	907	912	915	rBV	2048618	1716926	55.51%	4.311%
8	8.175	1031	1035	1039	rBV	1615492	1347864	43.58%	3.385%
9	8.969	1167	1170	1176	rBV2	67585	59520	1.92%	0.149%
10	9.251	1213	1218	1221	rBV	3793958	3092891	100.00%	7.766%
11	9.375	1236	1239	1246	rVB3	26274	42036	1.36%	0.106%
12	9.639	1281	1284	1291	rVB	424579	337457	10.91%	0.847%
13	9.792	1305	1310	1314	rBV	42276	47142	1.52%	0.118%
14	9.933	1329	1334	1337	rBV	1403953	1347127	43.56%	3.383%
15	10.716	1462	1467	1477	rBV	1679980	1635219	52.87%	4.106%
16	11.357	1573	1576	1578	rBV2	39799	39170	1.27%	0.098%
17	11.410	1580	1585	1588	rBV	1347441	1273151	41.16%	3.197%
18	11.451	1588	1592	1594	rVB2	146269	178859	5.78%	0.449%
19	11.475	1594	1596	1597	rBV	43641	38523	1.25%	0.097%
20	11.551	1607	1609	1619	rVB4	46641	59458	1.92%	0.149%
21	11.633	1619	1623	1627	rBV	98837	90126	2.91%	0.226%
22	11.869	1658	1663	1666	rBV4	37762	50003	1.62%	0.126%
23	11.910	1666	1670	1672	rVV4	40515	58319	1.89%	0.146%
24	11.939	1672	1675	1687	rVV	774852	804868	26.02%	2.021%
25	12.027	1687	1690	1692	rVB2	41861	43691	1.41%	0.110%
26	12.116	1702	1705	1714	rVB5	81365	96404	3.12%	0.242%
27	12.204	1716	1720	1722	rBV2	26523	37113	1.20%	0.093%
28	12.504	1767	1771	1775	rBV7	30350	53860	1.74%	0.135%
29	12.621	1788	1791	1794	rBV	460101	413606	13.37%	1.039%
30	12.645	1794	1795	1797	rVV2	109000	109351	3.54%	0.275%
31	12.669	1797	1799	1805	rVB3	125811	143105	4.63%	0.359%
32	12.721	1805	1808	1816	rBV2	410905	467589	15.12%	1.174%
33	12.851	1824	1830	1833	rBV	422988	404261	13.07%	1.015%
34	12.898	1836	1838	1843	rVB4	36635	48601	1.57%	0.122%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113855.D
 Acq On : 19 Apr 2019 13:45
 Operator : JU/SJ
 Sample : K2413-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCC-TOPSOIL-KY

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

35	12.998	1850	1855	1858	rBV	3327004	2945821	95.24%	7.397%
36	13.069	1863	1867	1870	rBV2	33727	58114	1.88%	0.146%
37	13.180	1880	1886	1889	rBV2	73429	99670	3.22%	0.250%
38	13.245	1893	1897	1899	rVB2	69039	74321	2.40%	0.187%
39	13.286	1900	1904	1906	rBV2	55566	71214	2.30%	0.179%
40	13.374	1916	1919	1922	rBV2	44710	41042	1.33%	0.103%
41	13.410	1922	1925	1927	rBV2	57526	62058	2.01%	0.156%
42	13.445	1928	1931	1933	rBV3	90919	86175	2.79%	0.216%
43	13.474	1933	1936	1940	rVV6	36191	54582	1.76%	0.137%
44	13.686	1969	1972	1977	rVB2	71688	88092	2.85%	0.221%
45	13.845	1997	1999	2003	rVB2	121271	112381	3.63%	0.282%
46	13.986	2018	2023	2029	rBV5	186147	493868	15.97%	1.240%
47	14.045	2029	2033	2036	rVV2	1715085	2000777	64.69%	5.024%
48	14.068	2036	2037	2042	rVB	280203	230397	7.45%	0.579%
49	14.527	2112	2115	2118	rVB2	205036	184715	5.97%	0.464%
50	14.580	2122	2124	2127	rVB2	122917	116186	3.76%	0.292%
51	14.627	2128	2132	2139	rBV6	136586	312628	10.11%	0.785%
52	14.833	2165	2167	2170	rVB	138111	116138	3.75%	0.292%
53	14.910	2178	2180	2185	rVB2	171120	174405	5.64%	0.438%
54	15.092	2207	2211	2214	rBV	339566	529442	17.12%	1.329%
55	15.180	2222	2226	2233	rVB2	767562	931232	30.11%	2.338%
56	15.398	2259	2263	2269	rVB	268968	338500	10.94%	0.850%
57	15.457	2270	2273	2279	rVV	293232	385456	12.46%	0.968%
58	15.521	2280	2284	2288	rVV	1151363	1461251	47.25%	3.669%
59	15.562	2288	2291	2296	rVB3	237576	349699	11.31%	0.878%
60	16.010	2362	2367	2374	rVB	650883	969974	31.36%	2.436%
61	17.668	2645	2649	2652	rBV3	183163	341588	11.04%	0.858%
62	18.209	2735	2741	2755	rVB5	368146	1154874	37.34%	2.900%

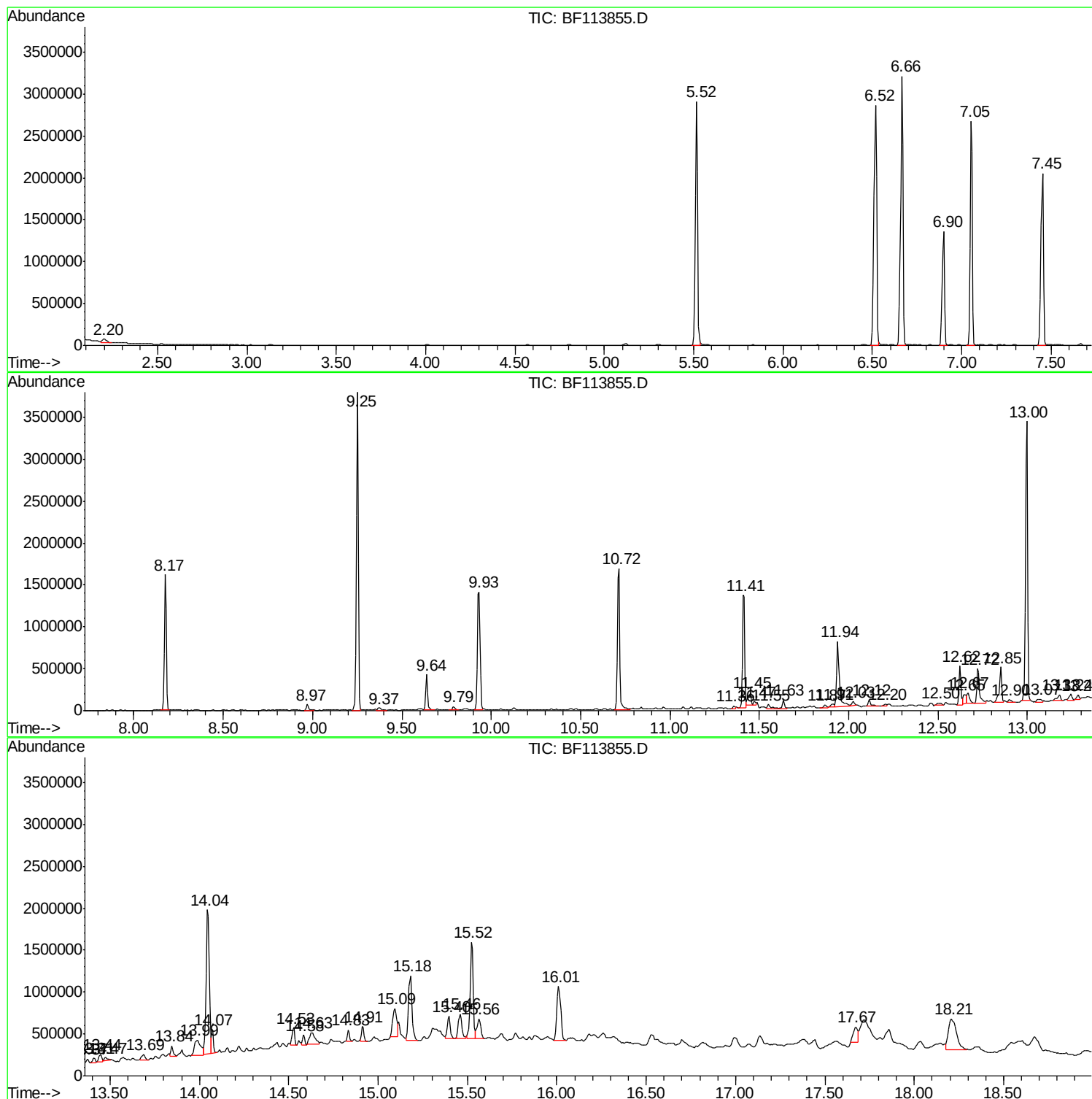
Sum of corrected areas: 39823853

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113855.D
Acq On : 19 Apr 2019 13:45
Operator : JU/SJ
Sample : K2413-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCC-TOPSOIL-KY

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113855.D
Acq On : 19 Apr 2019 13:45
Operator : JU/SJ
Sample : K2413-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCC-TOPSOIL-KY

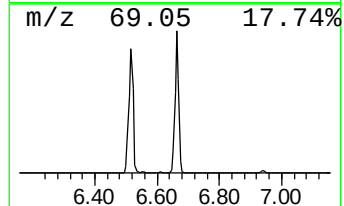
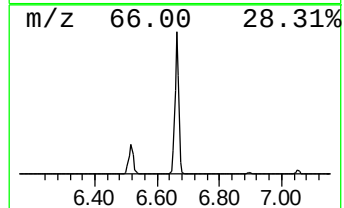
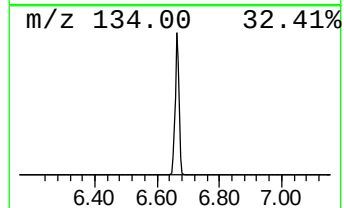
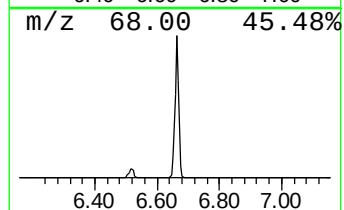
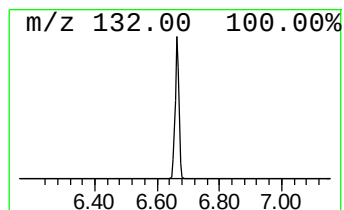
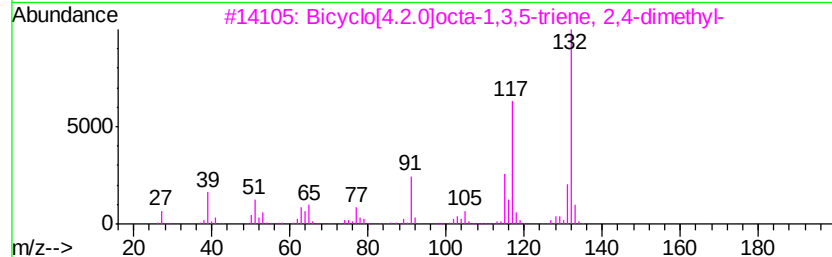
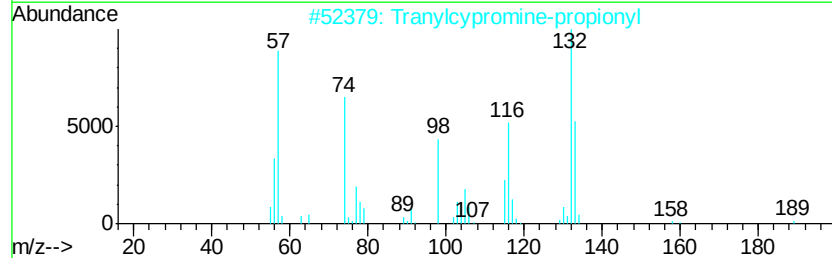
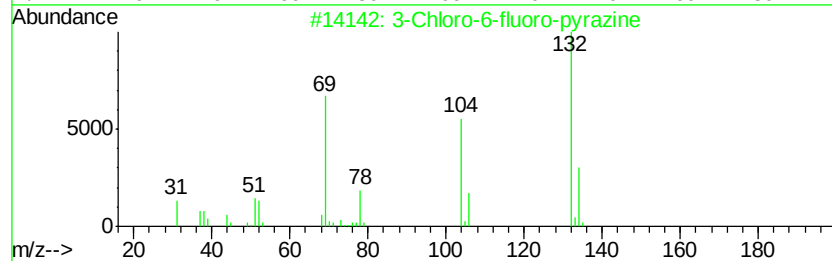
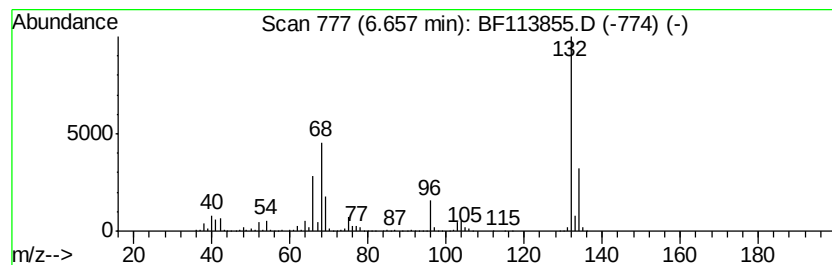
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	50.85 ng	2922500	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113855.D
Acq On : 19 Apr 2019 13:45
Operator : JU/SJ
Sample : K2413-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCC-TOPSOIL-KY

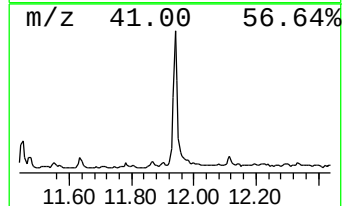
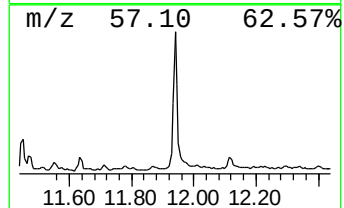
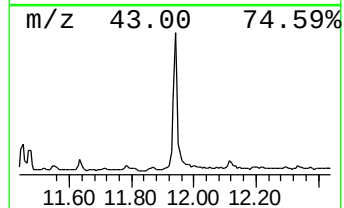
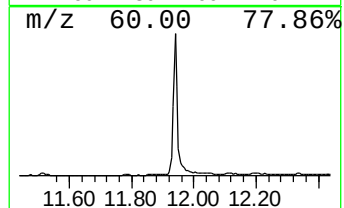
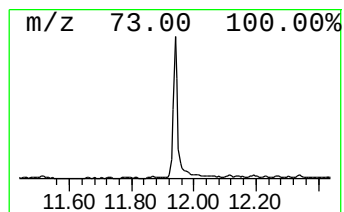
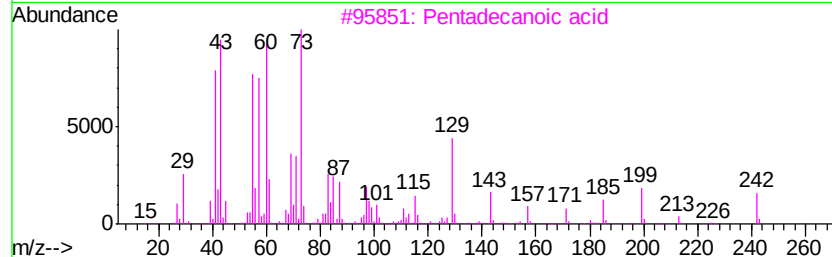
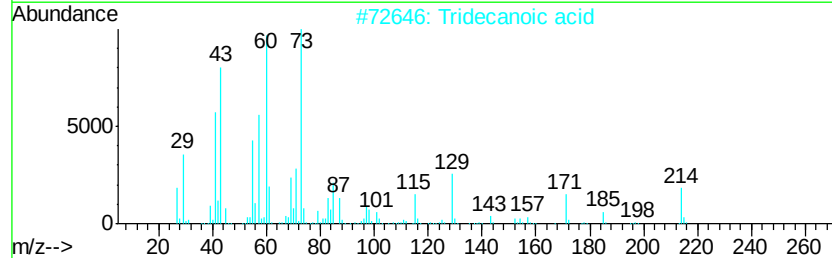
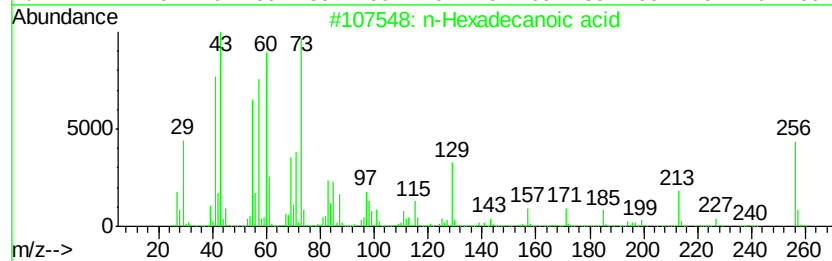
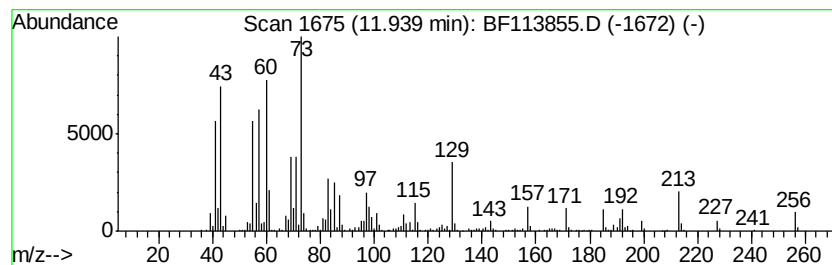
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	12.64 ng	804868	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		Dodecanoic acid	200	C12H24O2	000143-07-7	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113855.D
Acq On : 19 Apr 2019 13:45
Operator : JU/SJ
Sample : K2413-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCC-TOPSOIL-KY

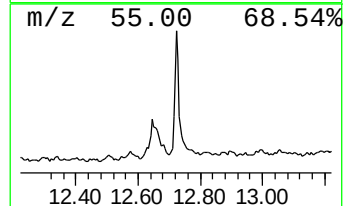
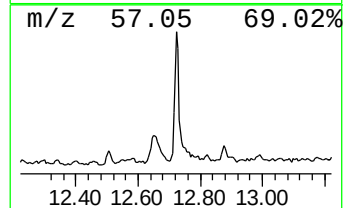
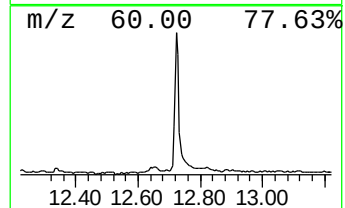
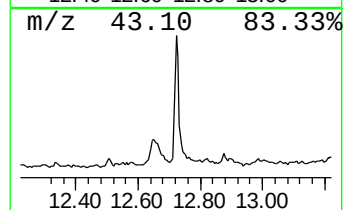
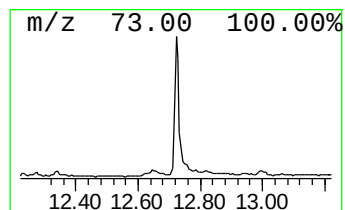
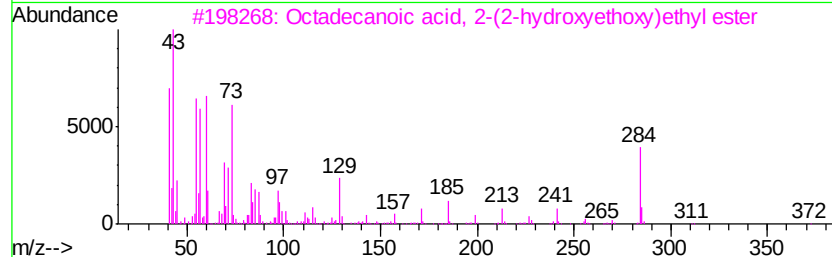
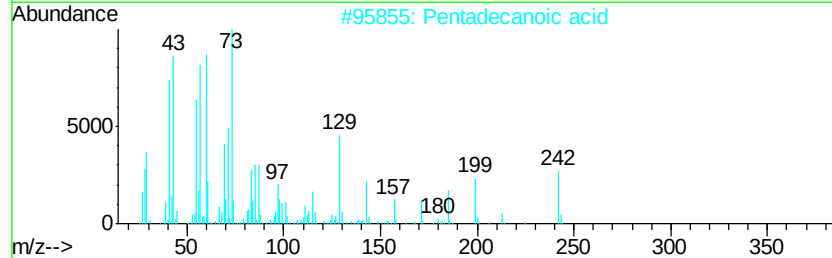
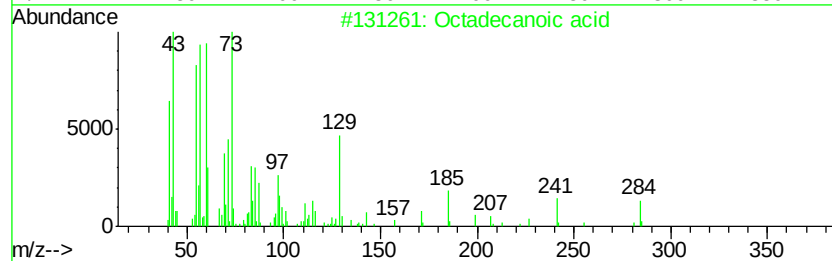
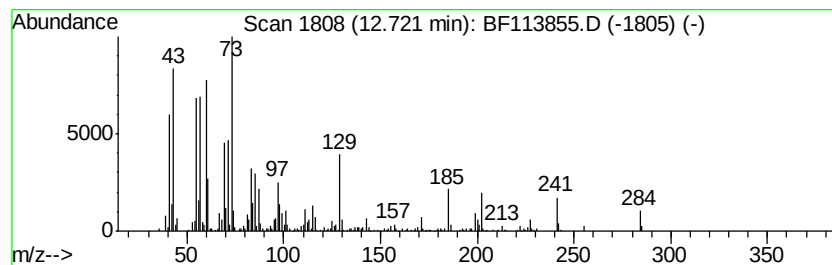
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	7.35 ng	467589	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93	
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86	
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70	
5	Hexadecane	226	C16H34	000544-76-3	53	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113855.D
Acq On : 19 Apr 2019 13:45
Operator : JU/SJ
Sample : K2413-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCC-TOPSOIL-KY

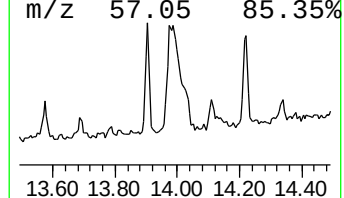
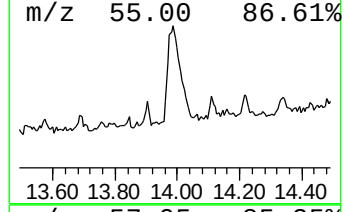
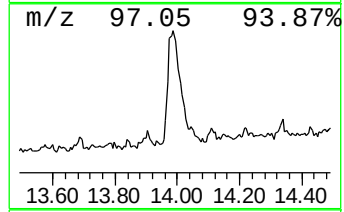
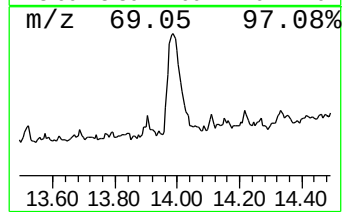
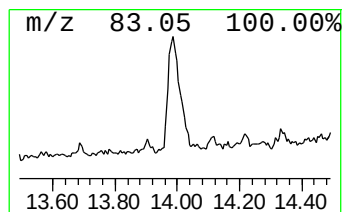
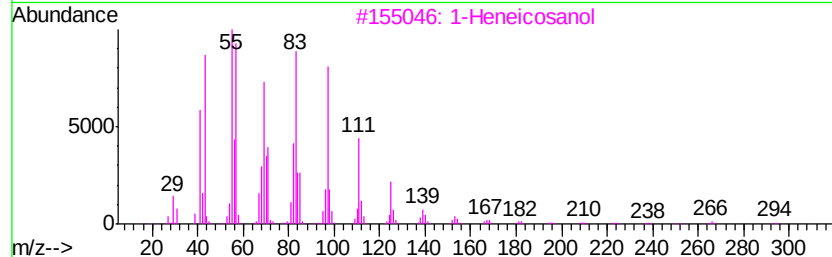
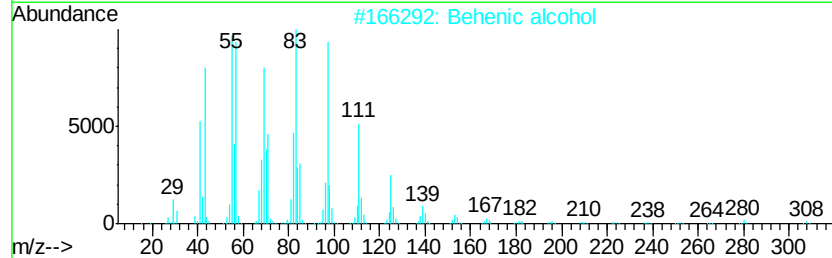
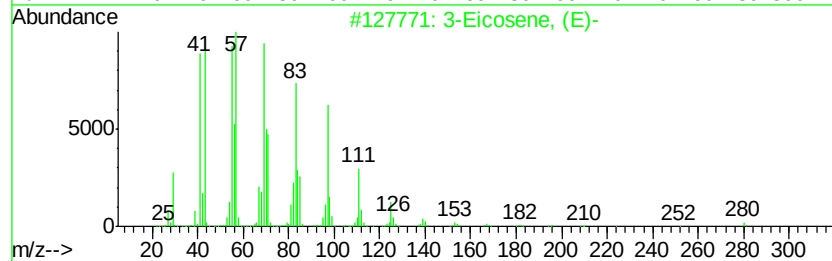
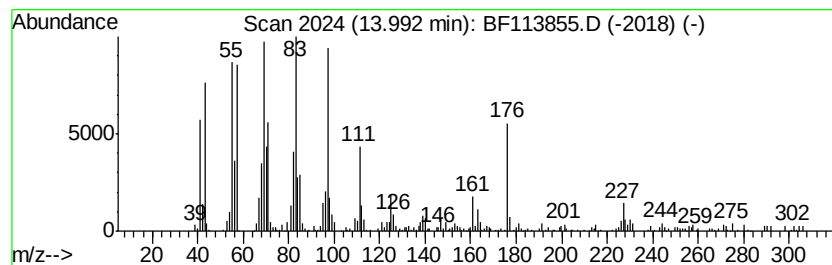
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 3-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	4.94 ng	493868	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2		Behenic alcohol	326	C22H46O	000661-19-8	90
3		1-Heneicosanol	312	C21H44O	015594-90-8	87
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113855.D
Acq On : 19 Apr 2019 13:45
Operator : JU/SJ
Sample : K2413-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

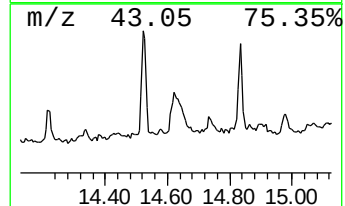
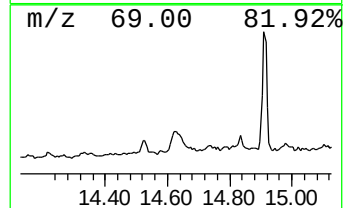
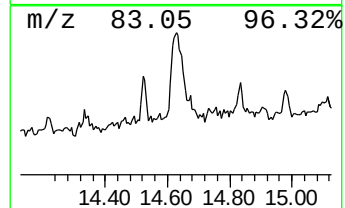
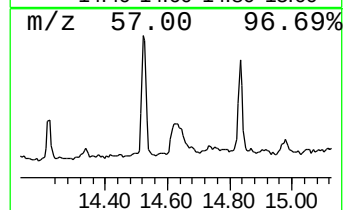
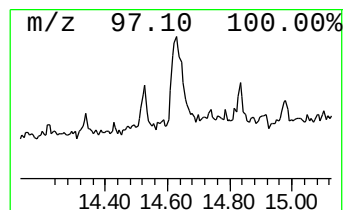
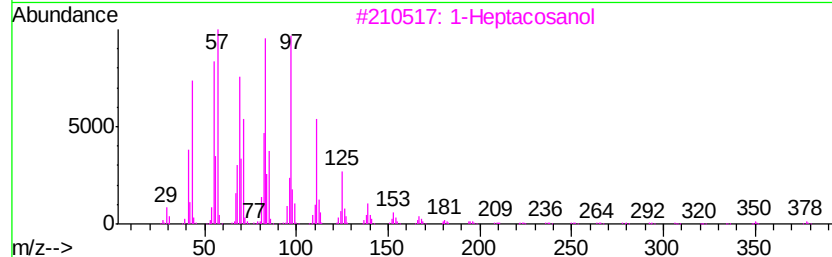
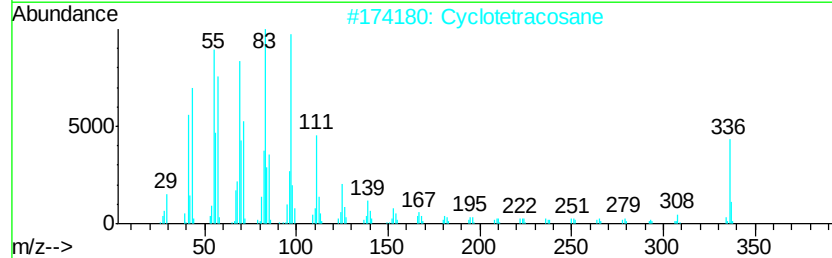
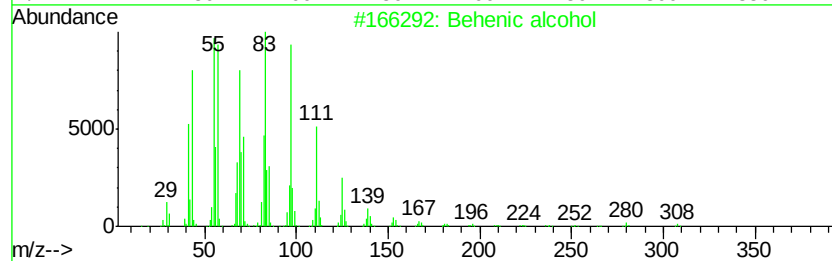
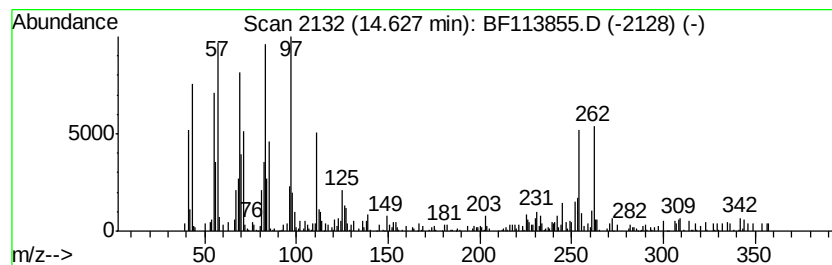
Instrument :
BNA_F
ClientSampleId :
NCC-TOPSOIL-KY

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 6 Behenic alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.63	3.13 ng	312628	Chrysene-d12		14.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	Cyclotetracosane	336	C24H48	000297-03-0	92
3	1-Heptacosanol	396	C27H56O	002004-39-9	86
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	86
5	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113855.D
Acq On : 19 Apr 2019 13:45
Operator : JU/SJ
Sample : K2413-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCC-TOPSOIL-KY

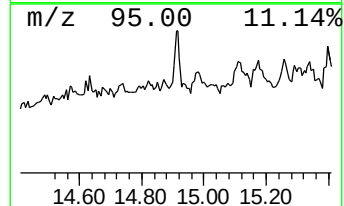
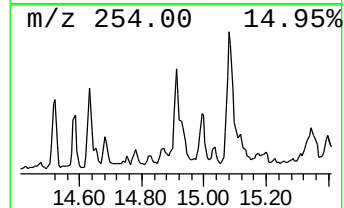
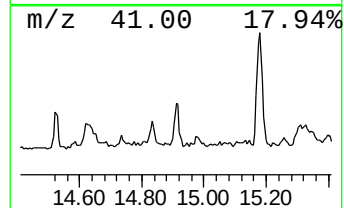
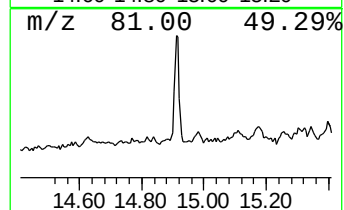
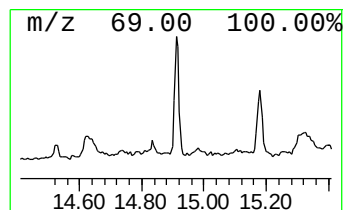
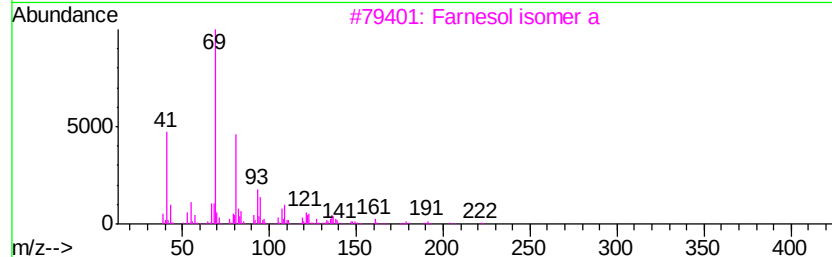
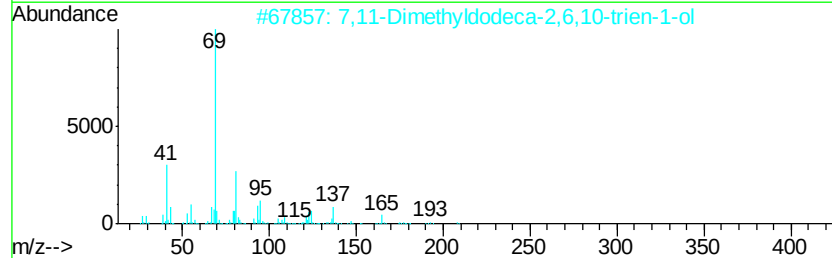
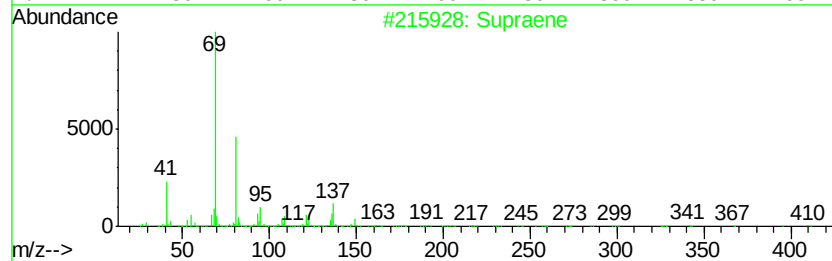
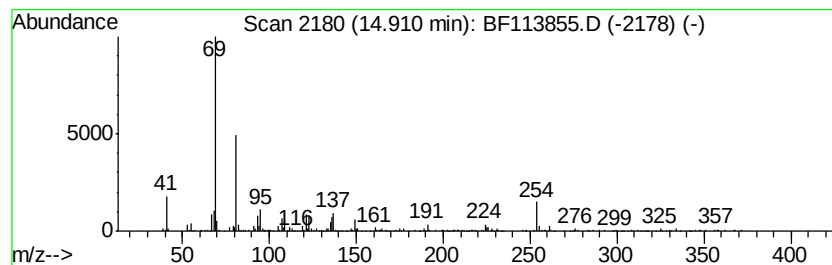
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Supraene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.39 ng	174405	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	68
2		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59
3		Farnesol isomer a	222	C15H26O	1000108-92-4	58
4		2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	50
5		2,6-Octadien-1-ol, 3,7-dimethyl-...	196	C12H20O2	016409-44-2	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113855.D
Acq On : 19 Apr 2019 13:45
Operator : JU/SJ
Sample : K2413-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

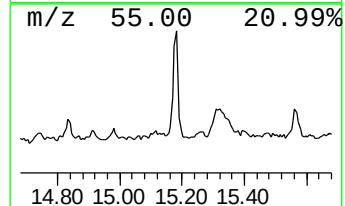
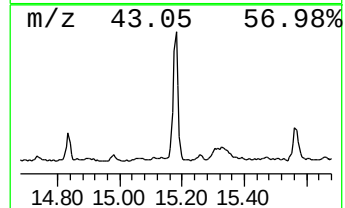
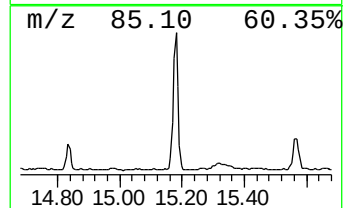
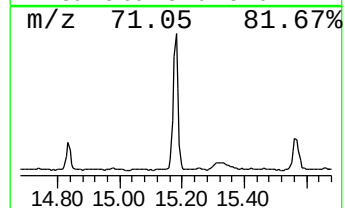
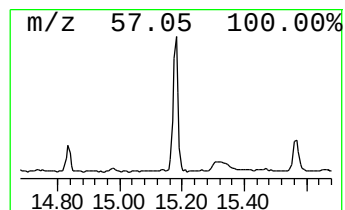
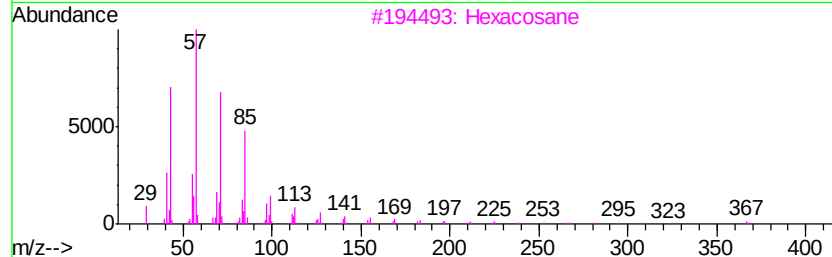
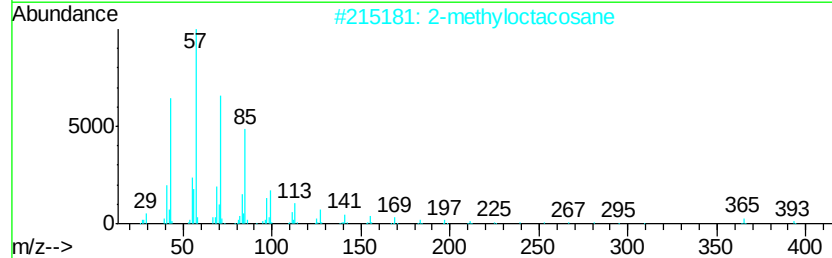
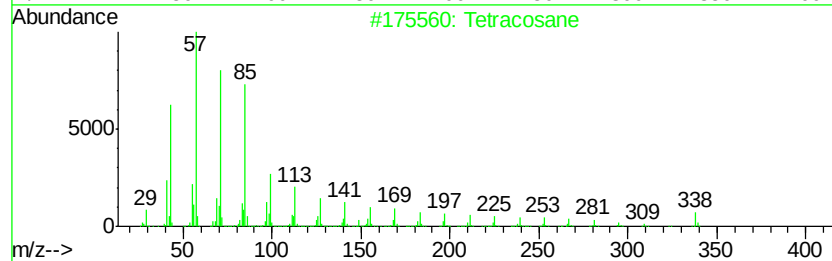
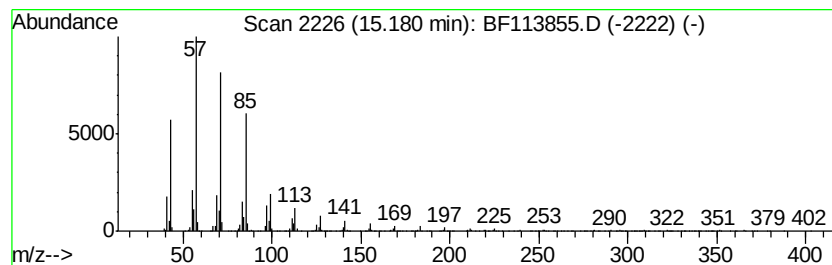
Instrument :
BNA_F
ClientSampleId :
NCC-TOPSOIL-KY

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 8 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	12.75 ng	931232	Perylene-d12	15.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 94
2		2-methyloctacosane	408 C29H60	1000376-72-8 91
3		Hexacosane	366 C26H54	000630-01-3 91
4		Heneicosane	296 C21H44	000629-94-7 91
5		Eicosane	282 C20H42	000112-95-8 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113855.D
Acq On : 19 Apr 2019 13:45
Operator : JU/SJ
Sample : K2413-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCC-TOPSOIL-KY

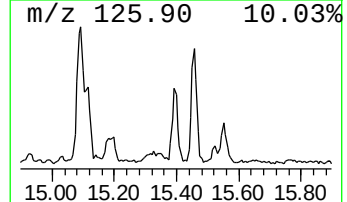
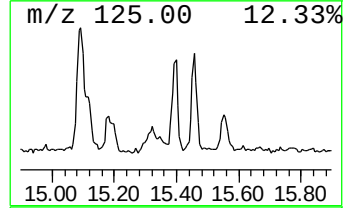
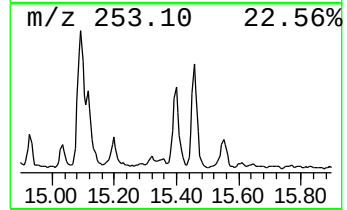
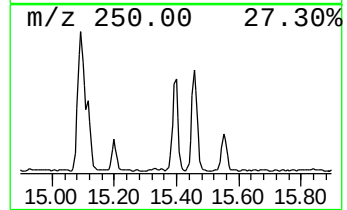
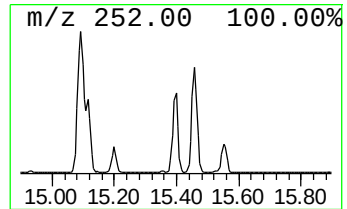
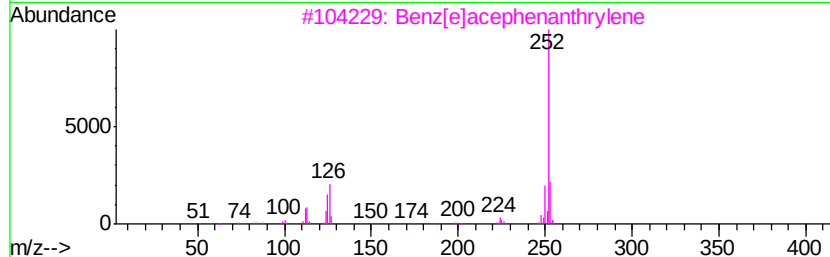
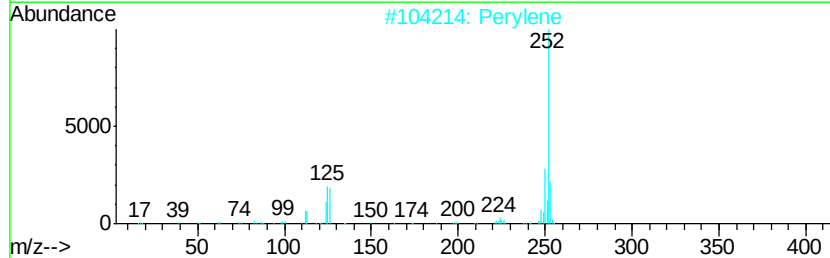
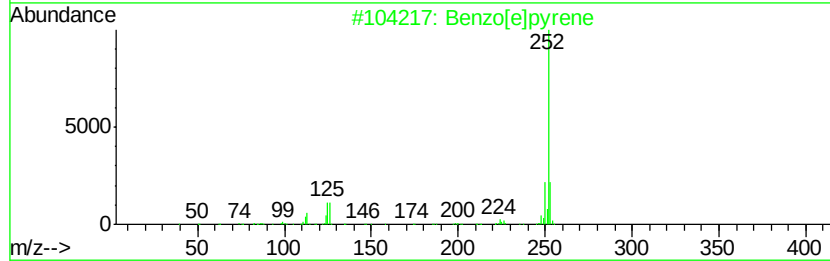
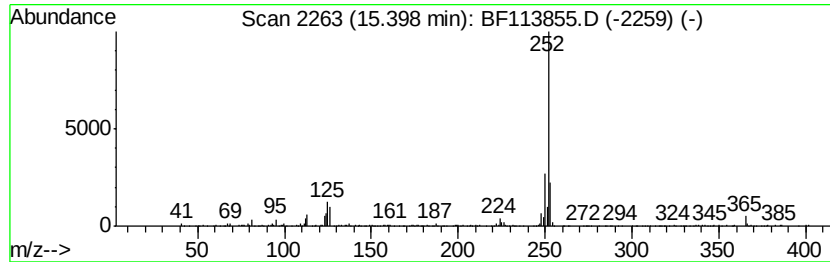
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	4.63 ng	338500	Perylene-d12	15.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	96
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5			Benzo[a]pyrene	252	C20H12	000050-32-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113855.D
Acq On : 19 Apr 2019 13:45
Operator : JU/SJ
Sample : K2413-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCC-TOPSOIL-KY

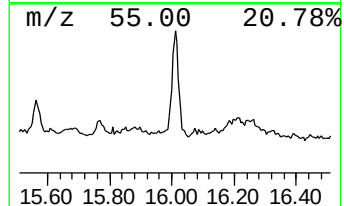
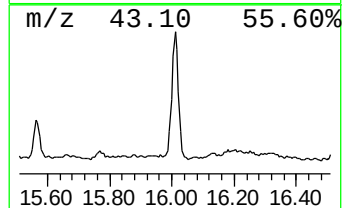
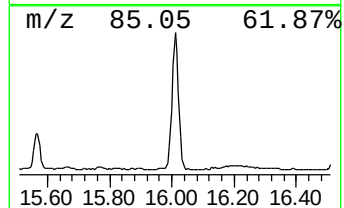
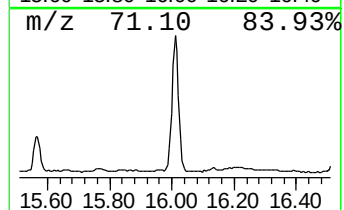
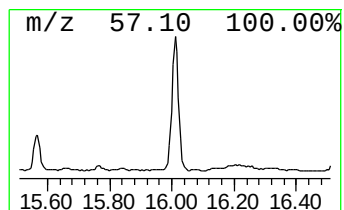
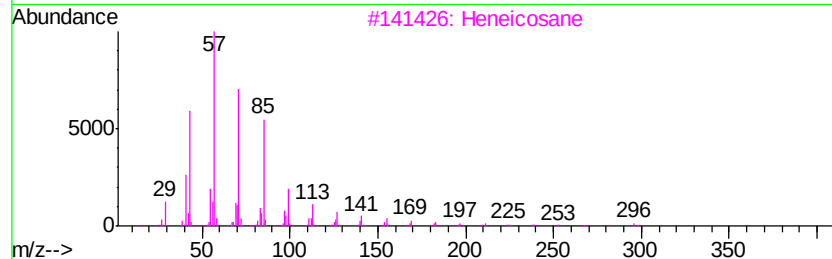
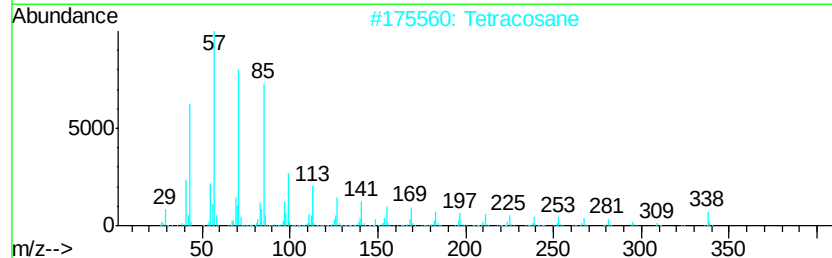
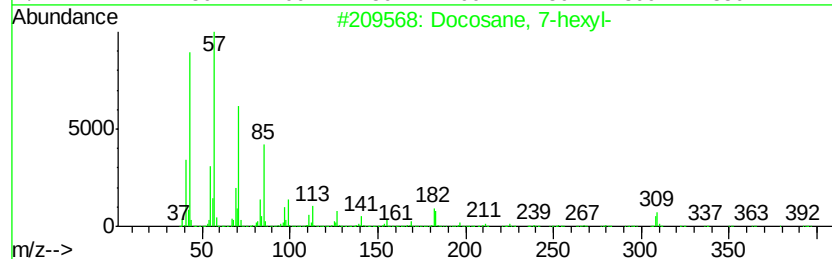
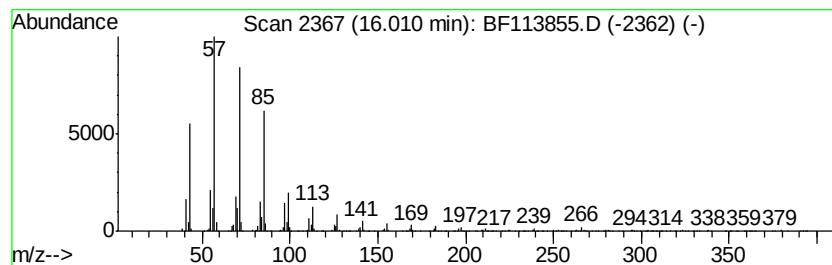
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Docosane, 7-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	13.28 ng	969974	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113855.D
Acq On : 19 Apr 2019 13:45
Operator : JU/SJ
Sample : K2413-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

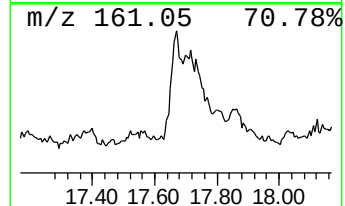
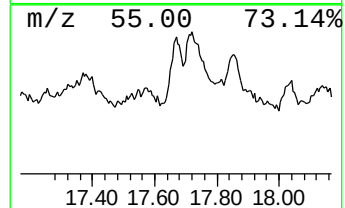
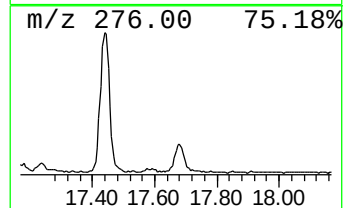
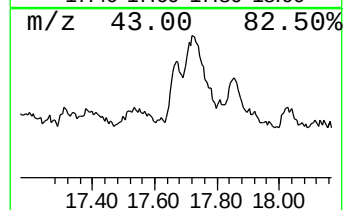
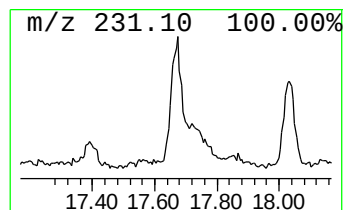
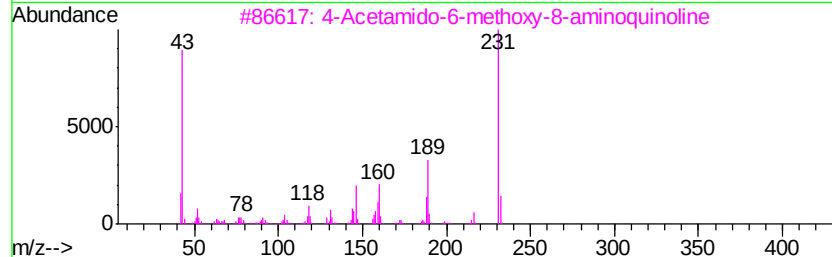
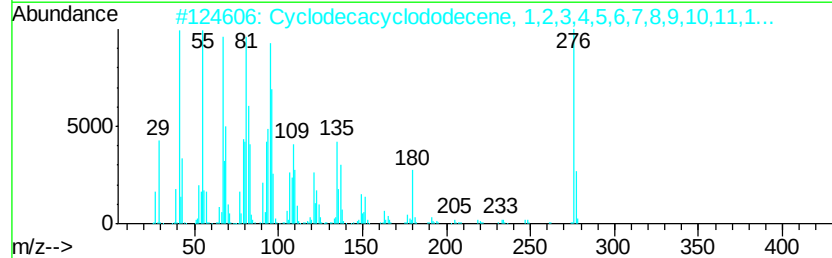
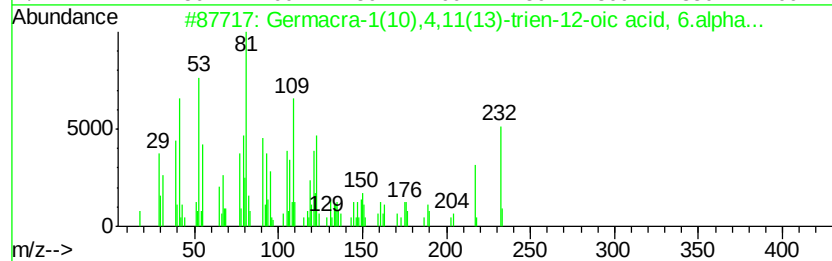
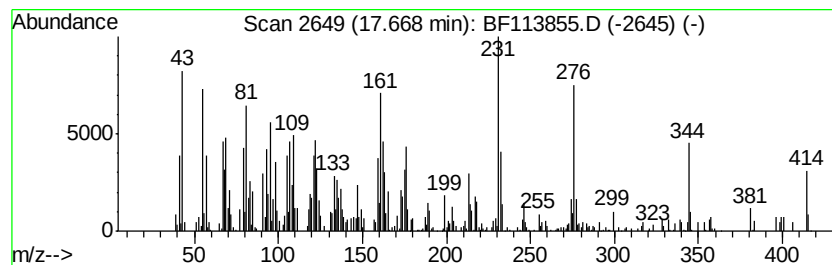
Instrument :
BNA_F
ClientSampleId :
NCC-TOPSOIL-KY

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 11 unknown17.67 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.67	4.68 ng	341588	Perylene-d12	15.52		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Germaera-1(10),4,11(13)-trien-12...	232	C15H20O2	000553-21-9	15
2		Cyclodecacyclododecene, 1,2,3,4,...	276	C20H36	014113-80-5	15
3		4-Acetamido-6-methoxy-8-aminoqui...	231	C12H13N3O2	063456-99-5	15
4		Ethyl 6-methoxy-8-nitrocinconinate	276	C13H12N2O5	1000214-25-7	11
5		Bicyclo[2.2.2]oct-2-ene, 1,4,5,5...	276	C10H10F6O2	077495-76-2	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
Data File : BF113855.D
Acq On : 19 Apr 2019 13:45
Operator : JU/SJ
Sample : K2413-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

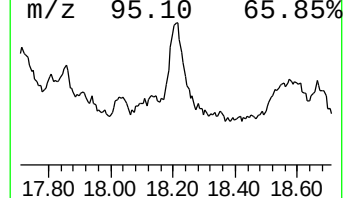
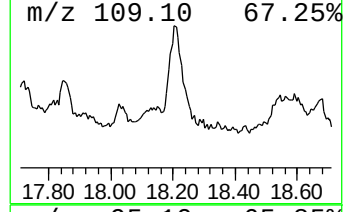
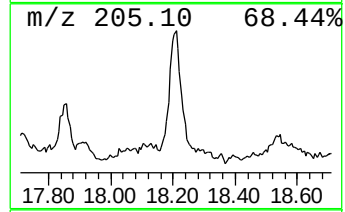
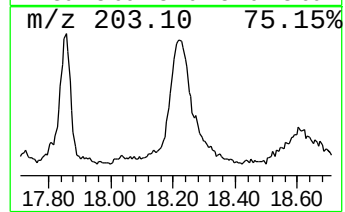
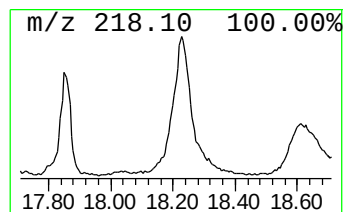
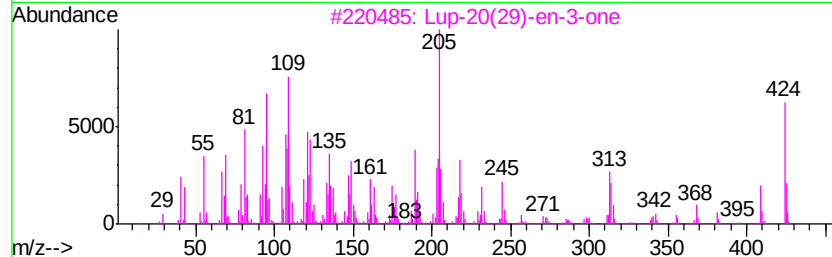
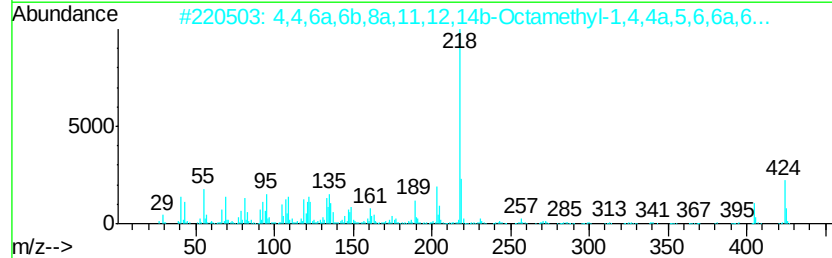
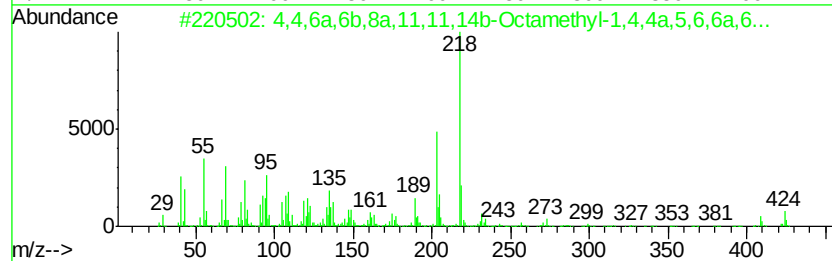
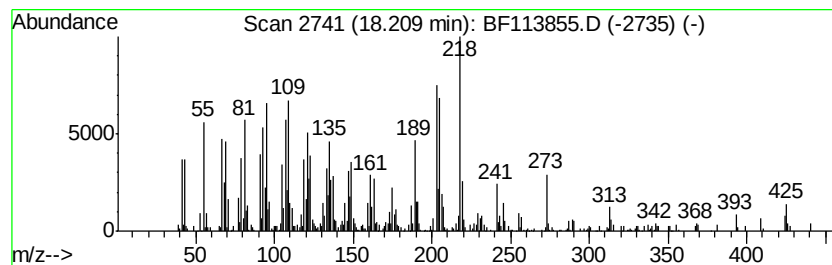
Instrument :
BNA_F
ClientSampleId :
NCC-TOPSOIL-KY

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 12 4,4,6a,6b,8a,11,11,14b-Octa... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.21	15.81 ng	1154870	Perylene-d12	15.52		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4,6a,6b,8a,11,11,14b-Octamethy...	424	C30H48O	1000194-62-4	90	
2	4,4,6a,6b,8a,11,12,14b-Octamethy...	424	C30H48O	1000194-64-2	47	
3	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	41	
4	3,4-Dichlorophenyl thiocyanate	203	C7H3Cl2NS	003313-77-7	38	
5	(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	38	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113855.D
 Acq On : 19 Apr 2019 13:45
 Operator : JU/SJ
 Sample : K2413-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCC-TOPSOIL-KY

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
unknown6.66	6.66	50.9	ng	2922500	1	6.90	1149440	20.0
n-Hexadecanoic acid	11.94	12.6	ng	804868	4	11.41	1273150	20.0
Octadecanoic acid	12.72	7.3	ng	467589	4	11.41	1273150	20.0
3-Eicosene, (E)-	13.99	4.9	ng	493868	5	14.05	2000780	20.0
Behenic alcohol	14.63	3.1	ng	312628	5	14.05	2000780	20.0
Supraene	14.91	2.4	ng	174405	6	15.52	1461250	20.0
Tetracosane	15.18	12.8	ng	931232	6	15.52	1461250	20.0
Benzo[e]pyrene	15.40	4.6	ng	338500	6	15.52	1461250	20.0
Docosane, 7-hexyl-	16.01	13.3	ng	969974	6	15.52	1461250	20.0
unknown17.67	17.67	4.7	ng	341588	6	15.52	1461250	20.0
4,4,6a,6b,8a,11,1...	18.21	15.8	ng	1154870	6	15.52	1461250	20.0