

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031419\
 Data File : BF113058.D
 Acq On : 14 Mar 2019 19:10
 Operator : JU/SJ
 Sample : K1895-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-SOIL

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.334	546	552	562	rVB	427290	396629	8.92%	0.406%
2	6.363	724	727	733	rBV	446896	419432	9.43%	0.430%
3	6.492	746	749	754	rBV	508270	434222	9.76%	0.445%
4	6.728	785	789	792	rBV	1066322	1033732	23.24%	1.059%
5	6.881	811	815	818	rBV	412768	348385	7.83%	0.357%
6	7.051	840	844	847	rBV	159301	144111	3.24%	0.148%
7	7.281	881	883	890	rVB2	258517	290055	6.52%	0.297%
8	7.334	890	892	895	rVB	123387	104954	2.36%	0.108%
9	7.528	923	925	931	rVB	118867	119088	2.68%	0.122%
10	7.751	958	963	965	rBV3	148133	198651	4.47%	0.204%
11	7.822	972	975	982	rVB5	58787	116267	2.61%	0.119%
12	8.010	1002	1007	1010	rBV	1542037	1556027	34.99%	1.595%
13	8.610	1104	1109	1112	rBV2	192028	195377	4.39%	0.200%
14	9.080	1185	1189	1194	rBV	555633	511264	11.50%	0.524%
15	9.175	1200	1205	1208	rBV2	137963	189887	4.27%	0.195%
16	9.704	1292	1295	1298	rBV	128923	112841	2.54%	0.116%
17	9.757	1298	1304	1310	rBV2	1649856	1686277	37.92%	1.728%
18	9.963	1331	1339	1342	rBV4	80480	169243	3.81%	0.173%
19	10.010	1346	1347	1354	rVB2	93178	103659	2.33%	0.106%
20	10.175	1371	1375	1377	rBV2	141988	154393	3.47%	0.158%
21	10.251	1385	1388	1391	rVB3	168799	177390	3.99%	0.182%
22	10.422	1414	1417	1419	rBV2	205571	263230	5.92%	0.270%
23	10.504	1429	1431	1433	rBV	269950	197235	4.44%	0.202%
24	10.545	1433	1438	1441	rBV3	383512	493521	11.10%	0.506%
25	10.622	1448	1451	1452	rBV	193123	162364	3.65%	0.166%
26	10.669	1457	1459	1461	rBV	143856	114059	2.56%	0.117%
27	10.733	1467	1470	1474	rVB2	308875	295174	6.64%	0.302%
28	10.769	1474	1476	1481	rBV	133621	130312	2.93%	0.134%
29	10.816	1481	1484	1487	rBV	537236	549711	12.36%	0.563%
30	10.845	1487	1489	1491	rVB	346426	268910	6.05%	0.276%
31	10.904	1496	1499	1502	rVB	462237	361293	8.12%	0.370%
32	11.016	1515	1518	1521	rBV	646528	494338	11.12%	0.507%
33	11.116	1532	1535	1538	rBV2	148126	109829	2.47%	0.113%
34	11.192	1544	1548	1552	rBV	2238296	1897564	42.67%	1.945%

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35	11.239	1552	1556	1557	rVV	1871612	1857394	41.77%	1.903%
36	11.257	1557	1559	1561	rVV	1664120	1410085	31.71%	1.445%
37	11.286	1561	1564	1569	rVB	1573670	1281587	28.82%	1.313%
38	11.345	1571	1574	1578	rVB	1474709	1286442	28.93%	1.318%
39	11.457	1589	1593	1596	rBV	1970509	1967091	44.23%	2.016%
40	11.633	1619	1623	1626	rBV	4785163	4447130	100.00%	4.557%
41	11.663	1626	1628	1629	rVV	801212	636840	14.32%	0.653%
42	11.710	1633	1636	1640	rVB	809522	757659	17.04%	0.776%
43	11.769	1641	1646	1649	rBV	867856	874454	19.66%	0.896%
44	11.880	1662	1665	1668	rBV	1149151	1033379	23.24%	1.059%
45	11.904	1668	1669	1674	rVB2	217946	239554	5.39%	0.245%
46	11.998	1681	1685	1690	rBV3	277936	468506	10.54%	0.480%
47	12.051	1690	1694	1697	rBV	2329815	2124413	47.77%	2.177%
48	12.110	1700	1704	1707	rBV4	361537	444780	10.00%	0.456%
49	12.198	1717	1719	1721	rBV2	158485	133002	2.99%	0.136%
50	12.245	1724	1727	1728	rBV2	280647	282076	6.34%	0.289%
51	12.269	1728	1731	1733	rVV2	363193	346123	7.78%	0.355%
52	12.410	1753	1755	1758	rVB3	419109	399501	8.98%	0.409%
53	12.457	1758	1763	1765	rBV3	700716	1154131	25.95%	1.183%
54	12.527	1773	1775	1777	rBV	636111	484796	10.90%	0.497%
55	12.551	1777	1779	1781	rVB	378961	285021	6.41%	0.292%
56	12.574	1781	1783	1784	rBV2	173332	126919	2.85%	0.130%
57	12.598	1784	1787	1789	rBV2	651873	700896	15.76%	0.718%
58	12.680	1798	1801	1803	rBV3	471785	569203	12.80%	0.583%
59	12.792	1817	1820	1821	rBV2	609023	542617	12.20%	0.556%
60	12.816	1822	1824	1826	rVV	774896	698544	15.71%	0.716%
61	12.863	1830	1832	1834	rBV3	424391	520688	11.71%	0.534%
62	13.004	1854	1856	1859	rVB	645578	540304	12.15%	0.554%
63	13.039	1859	1862	1865	rBV4	442458	728401	16.38%	0.746%
64	13.133	1875	1878	1880	rBV2	450400	434543	9.77%	0.445%
65	13.216	1889	1892	1895	rBV4	503485	819209	18.42%	0.840%
66	13.245	1895	1897	1899	rVB2	663058	498087	11.20%	0.510%
67	13.280	1899	1903	1906	rBV3	842096	1191571	26.79%	1.221%
68	13.315	1906	1909	1913	rBV4	760574	1362796	30.64%	1.397%
69	13.415	1924	1926	1929	rBV4	573666	666054	14.98%	0.683%
70	13.498	1938	1940	1943	rVB	538334	390392	8.78%	0.400%
71	13.539	1943	1947	1950	rBV4	1070793	1324019	29.77%	1.357%

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Sampling : 1 Min Area: 3 % of largest Peak
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72	13.574	1950	1953	1955	rBV3	1263262	1350276	30.36%	1.384%
73	13.621	1958	1961	1962	rBV3	860135	1011096	22.74%	1.036%
74	13.692	1970	1973	1975	rVB2	845433	842220	18.94%	0.863%
75	13.751	1980	1983	1988	rBV5	877612	1421748	31.97%	1.457%
76	13.815	1992	1994	1996	rVB2	947274	778341	17.50%	0.798%
77	13.839	1996	1998	1999	rBV2	463249	380627	8.56%	0.390%
78	13.874	2001	2004	2007	rVV2	1410925	1942890	43.69%	1.991%
79	13.933	2011	2014	2017	rVB2	1953635	2428671	54.61%	2.489%
80	13.992	2017	2024	2028	rBV5	1270881	3292255	74.03%	3.374%
81	14.057	2033	2035	2040	rVB3	1984779	2345655	52.75%	2.404%
82	14.110	2040	2044	2047	rBV2	1815331	2733703	61.47%	2.801%
83	14.186	2053	2057	2059	rBV4	1160716	1810740	40.72%	1.856%
84	14.233	2062	2065	2069	rVV2	2111132	2697587	60.66%	2.764%
85	14.280	2070	2073	2078	rVV4	1777718	3667686	82.47%	3.759%
86	14.351	2082	2085	2090	rVV3	1736342	2338852	52.59%	2.397%
87	14.404	2090	2094	2101	rVB3	2309693	3623652	81.48%	3.713%
88	14.474	2103	2106	2110	rVV4	1241246	1992591	44.81%	2.042%
89	14.521	2111	2114	2119	rVB2	1731691	2365850	53.20%	2.424%
90	14.574	2119	2123	2127	rBV2	2051135	2613307	58.76%	2.678%
91	14.639	2131	2134	2138	rVB2	1128525	1393416	31.33%	1.428%
92	14.692	2140	2143	2151	rVB2	1762737	2449336	55.08%	2.510%
93	14.768	2153	2156	2159	rBV2	645495	802901	18.05%	0.823%
94	14.874	2171	2174	2181	rVV	1416306	1794051	40.34%	1.839%
95	14.951	2184	2187	2192	rVB3	451133	607079	13.65%	0.622%
96	15.004	2193	2196	2200	rVB2	612182	732093	16.46%	0.750%
97	15.215	2228	2232	2238	rVB2	516585	702949	15.81%	0.720%
98	15.286	2239	2244	2252	rVB	1350502	1878550	42.24%	1.925%
99	15.721	2314	2318	2328	rVB2	261888	444333	9.99%	0.455%
100	17.639	2639	2644	2652	rVB2	135430	311032	6.99%	0.319%

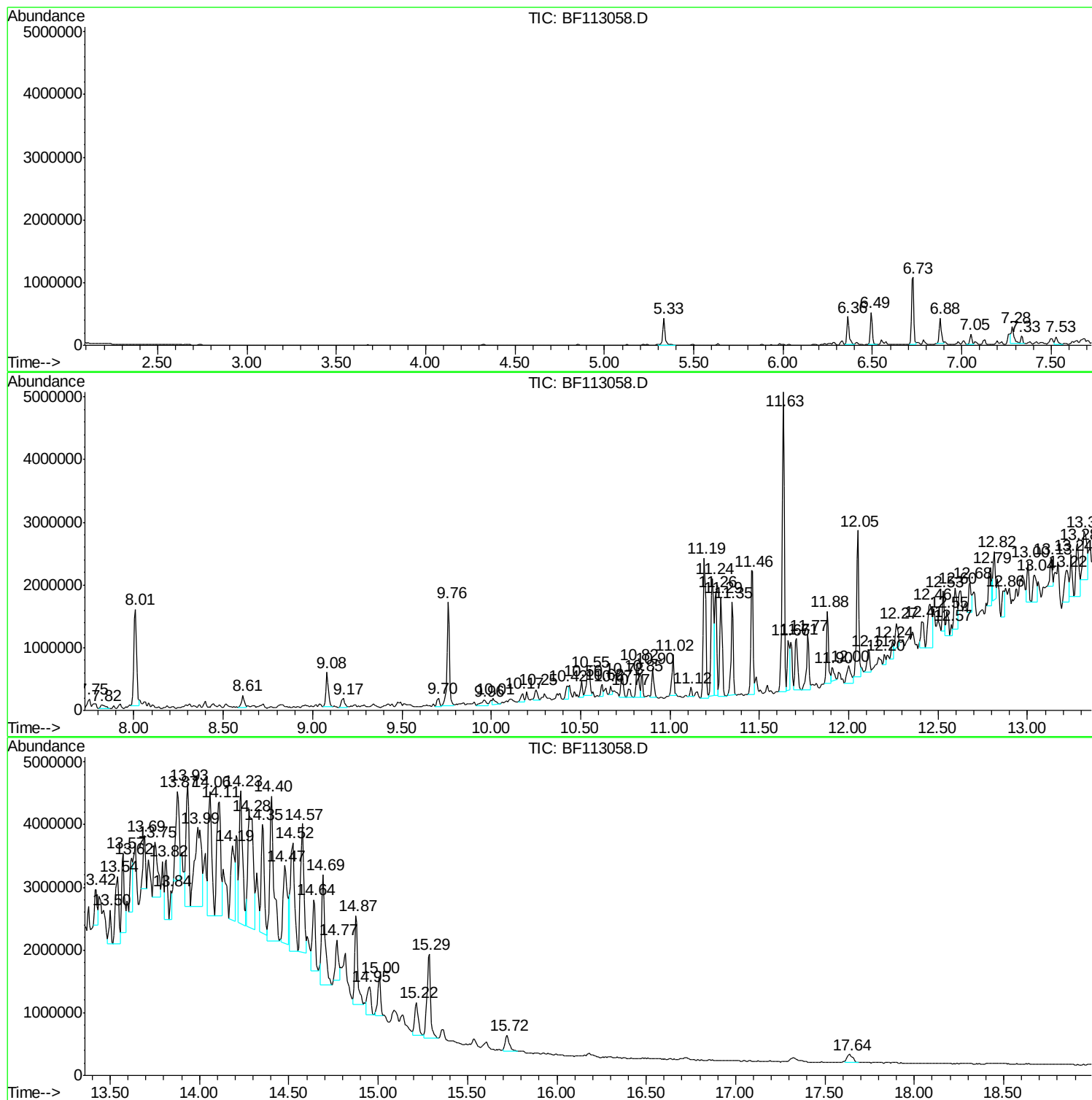
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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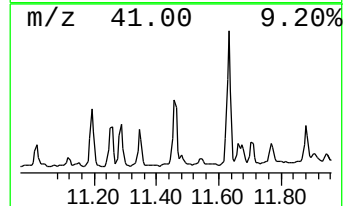
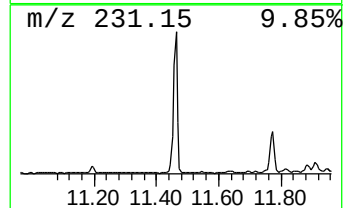
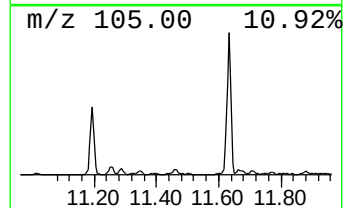
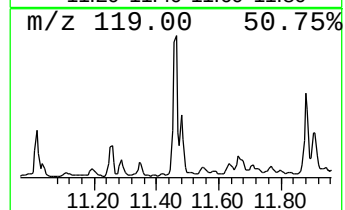
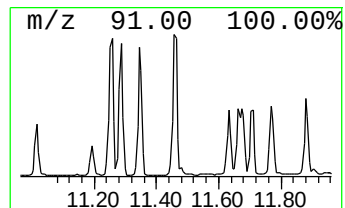
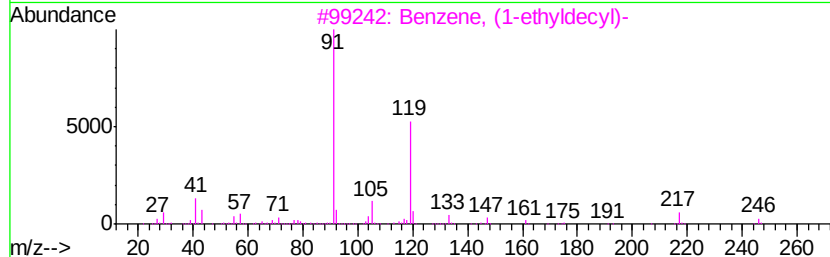
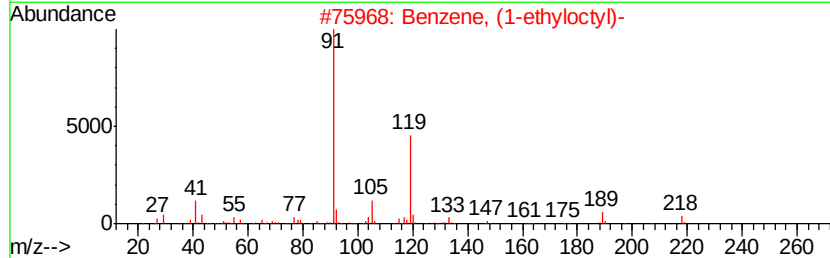
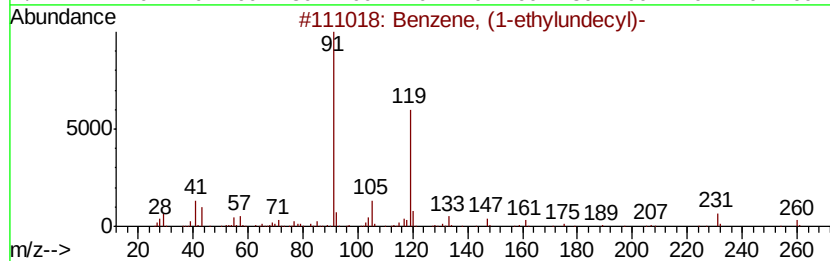
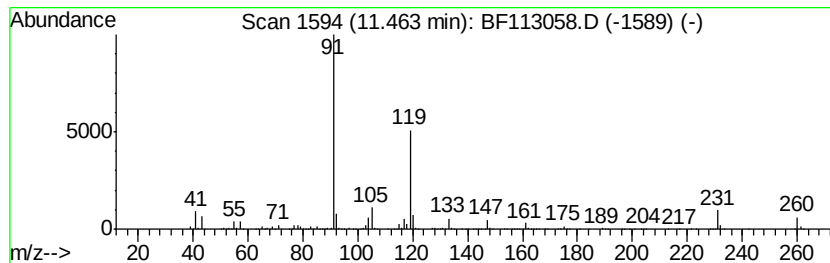
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, (1-ethylundecyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.46	21.18 ng	1967090	Phenanthrene-d10	11.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	94	
2	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	80	
3	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	80	
4	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	72	
5	Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	53	



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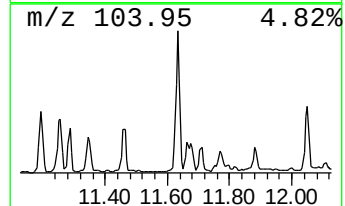
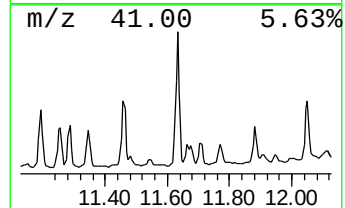
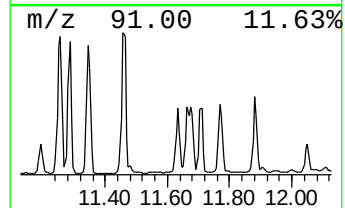
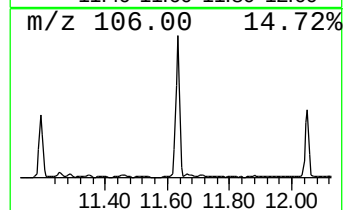
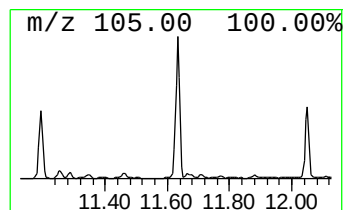
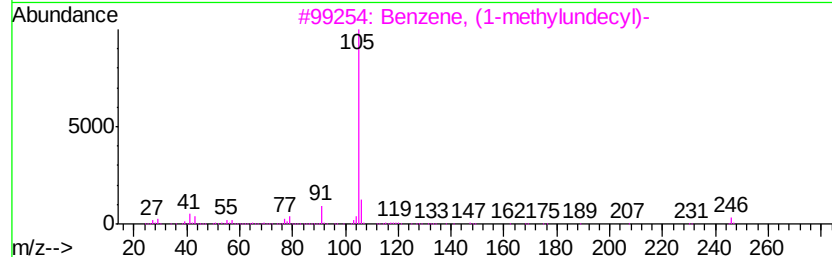
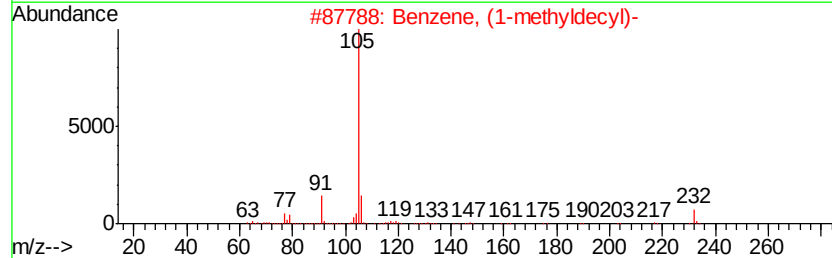
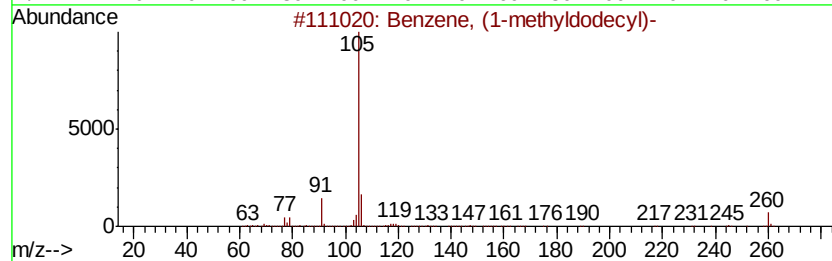
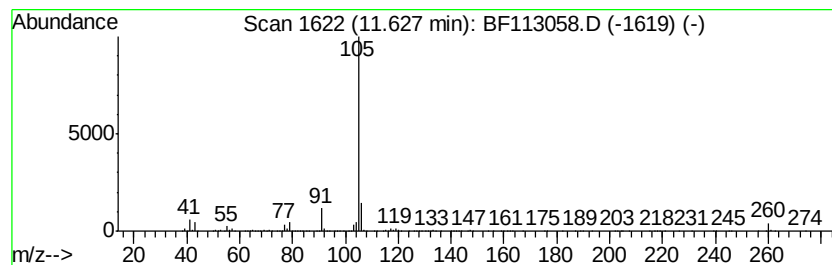
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, (1-methyldodecyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	47.89 ng	4447130	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	93
2		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	81
3		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
4		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59
5		Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	59



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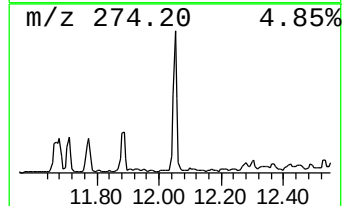
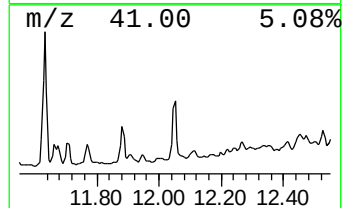
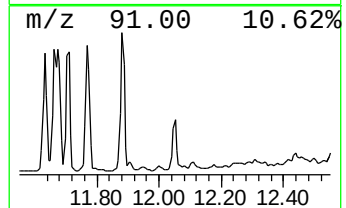
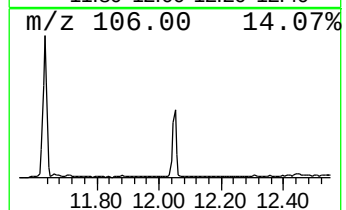
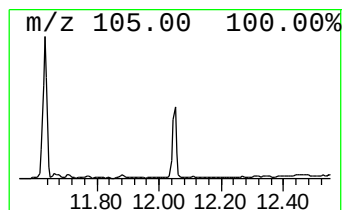
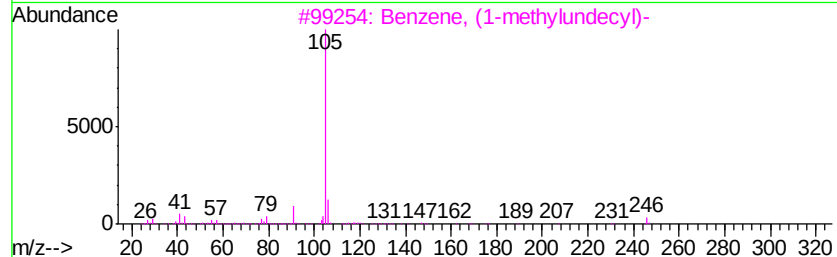
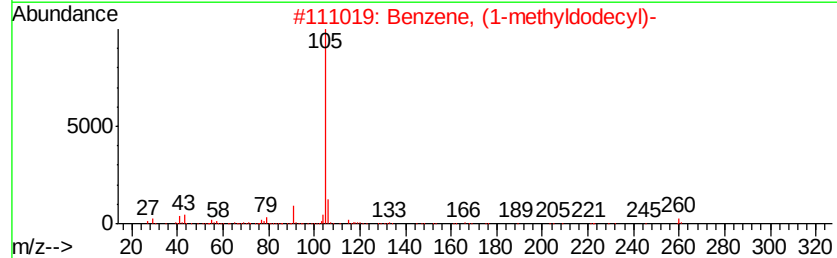
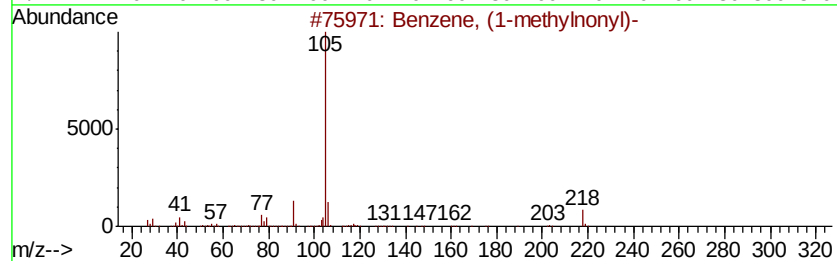
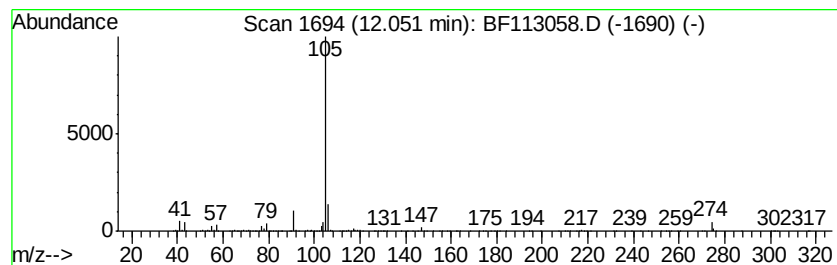
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1-methylnonyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	22.88 ng	2124410	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
2		Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	64
3		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
4		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
5		Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
Data File : BF113058.D
Acq On : 14 Mar 2019 19:10
Operator : JU/SJ
Sample : K1895-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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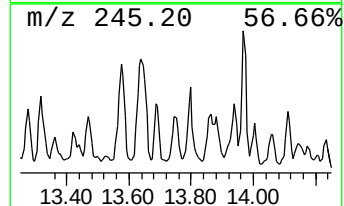
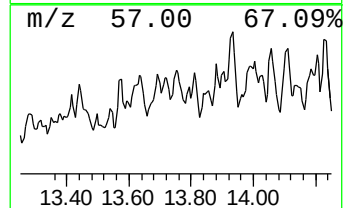
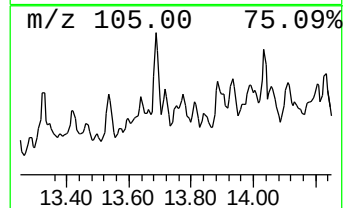
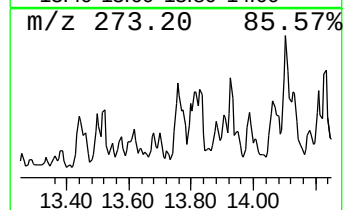
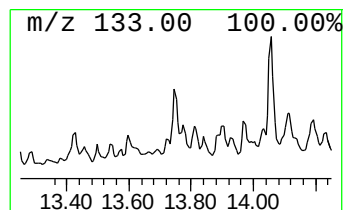
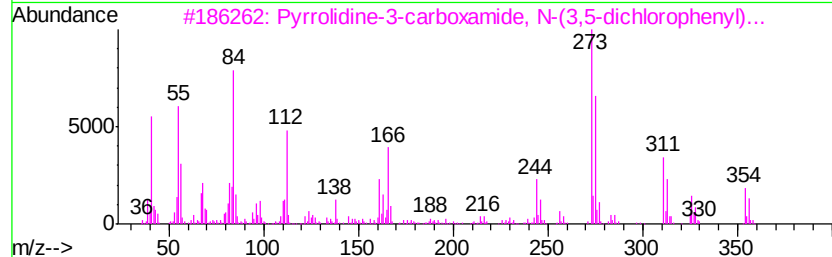
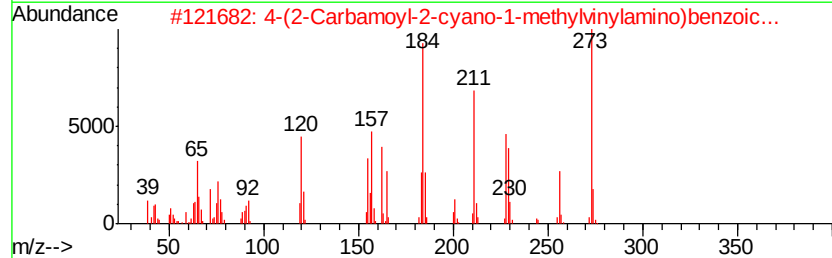
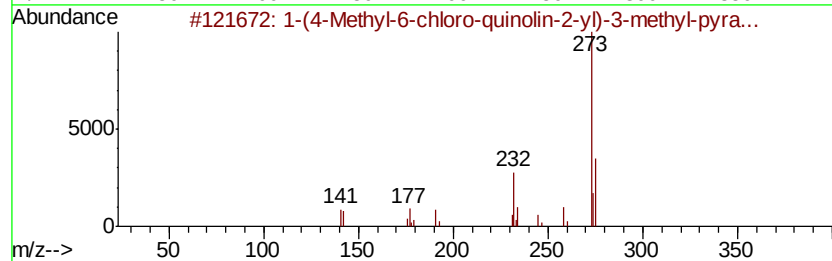
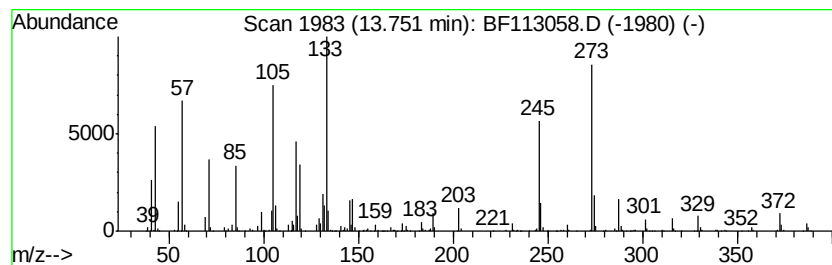
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown13.75 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	14.64 ng	1421750	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(4-Methyl-6-chloro-quinolin-2-yl)-3-methyl-pyra...	273	C14H12ClN3O	111784-26-0	43
2		4-(2-Carbamoyl-2-cyano-1-methylvinylamino)benzoic...	273	C14H15N3O3	1000311-98-1	25
3		Pyrrolidine-3-carboxamide, N-(3,5-dichlorophenyl)...	354	C17H20Cl2N2O2	309921-63-9	20
4		Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	18
5		1,2:4,6-Di-O-isopropylidene-L-sorbose	260	C12H20O6	032717-65-0	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
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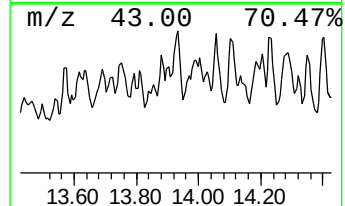
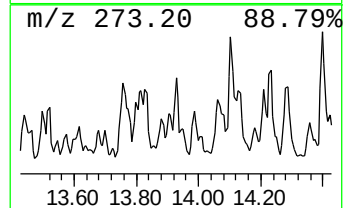
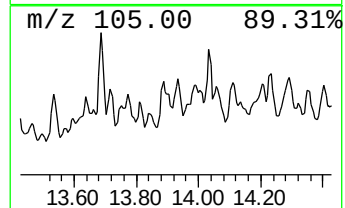
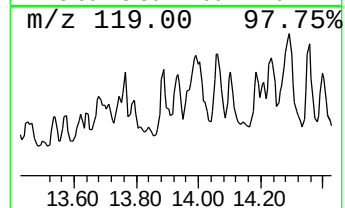
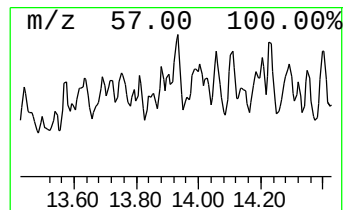
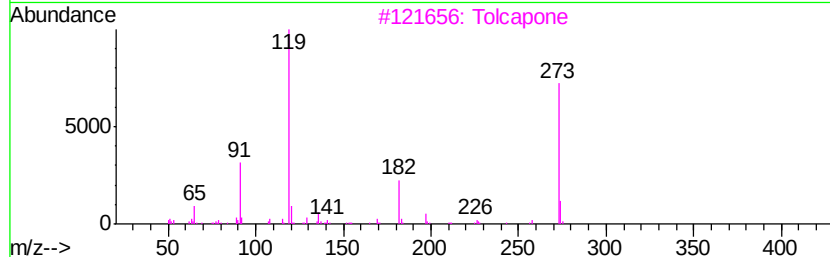
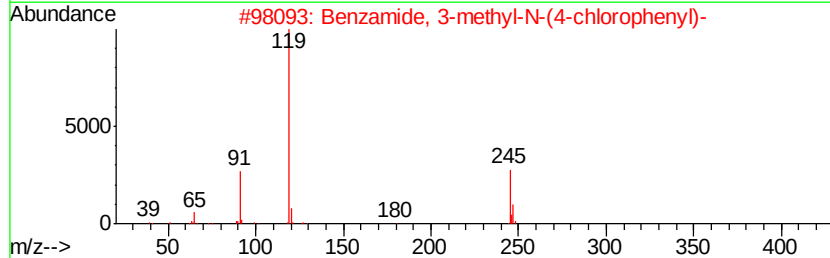
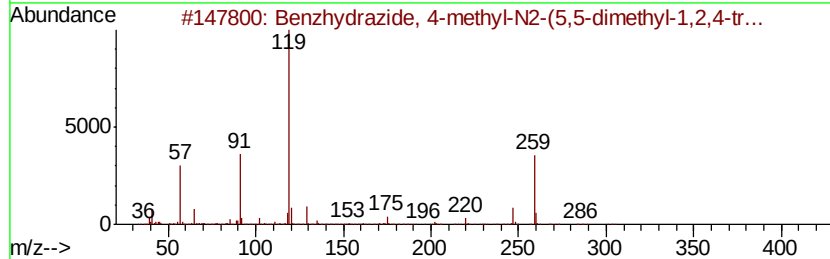
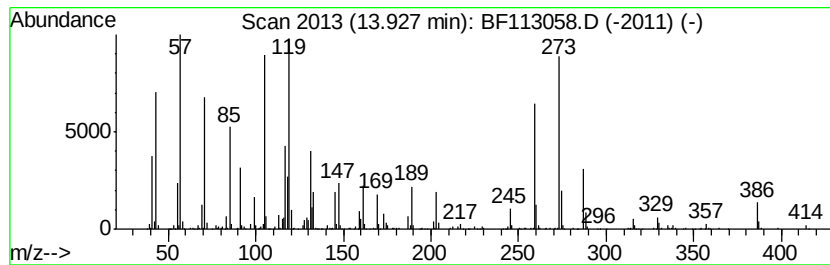
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.93 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	25.00 ng	2428670	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzhydrazide, 4-methyl-N2-(5,5-...	304	C16H20N2O4	1000264-15-6	27
2		Benzamide, 3-methyl-N-(4-chlorop...	245	C14H12ClNO	1000339-11-8	14
3		Tolcapone	273	C14H11NO5	134308-13-7	14
4		Benzamide, 3-methyl-, O-[(phenyl...	269	C15H15N3O2	1000112-26-5	14
5		Benzonitrile, 4-ethoxy-	147	C9H9NO	025117-74-2	11



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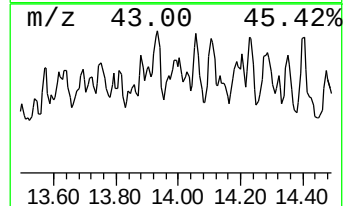
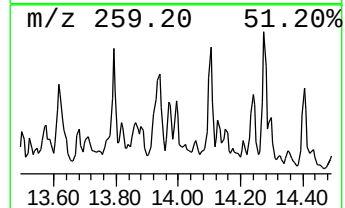
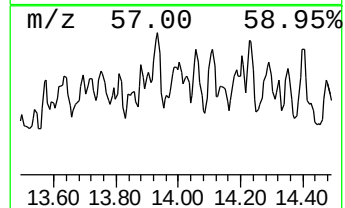
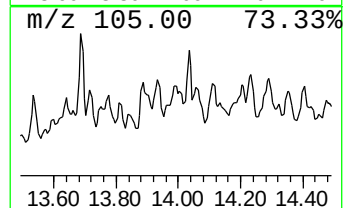
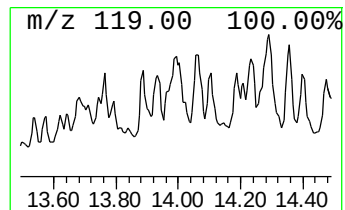
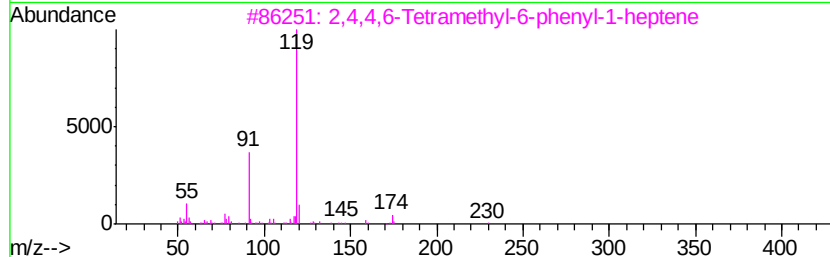
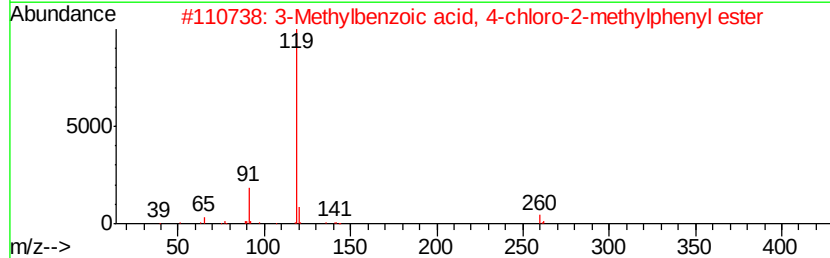
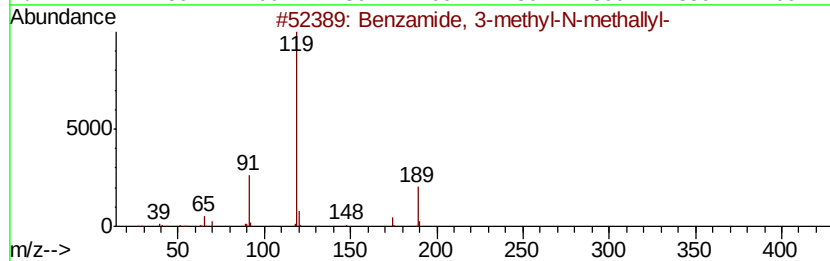
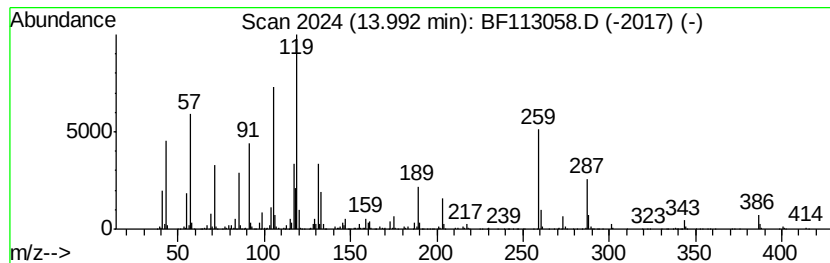
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.99 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	33.89 ng	3292260	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzamide, 3-methyl-N-methylallyl-	189	C12H15NO	1000339-09-9	27
2		3-Methylbenzoic acid, 4-chloro-2...	260	C15H13ClO2	1000331-26-6	25
3		2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	25
4		Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	22
5		2-Methylbenzoic acid, 4-chloro-2...	260	C15H13ClO2	1000331-28-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
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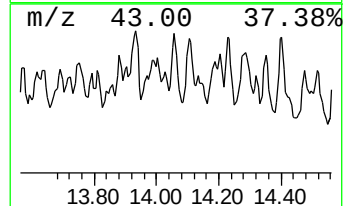
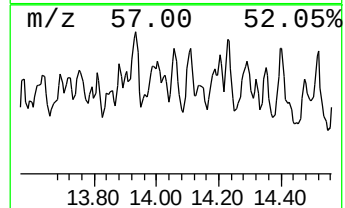
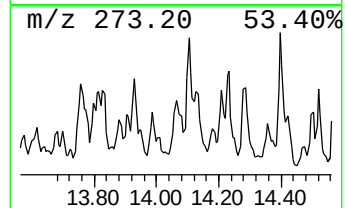
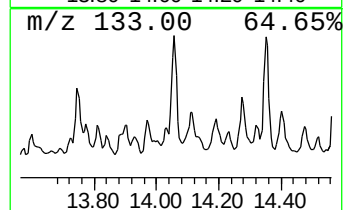
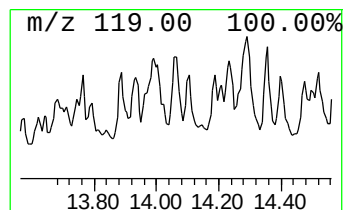
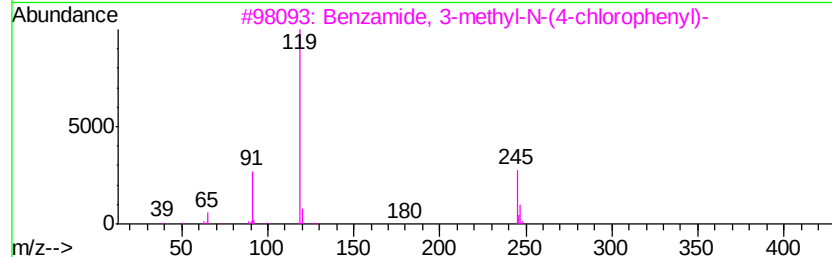
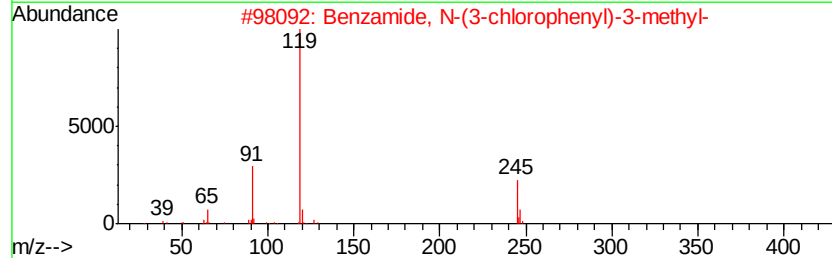
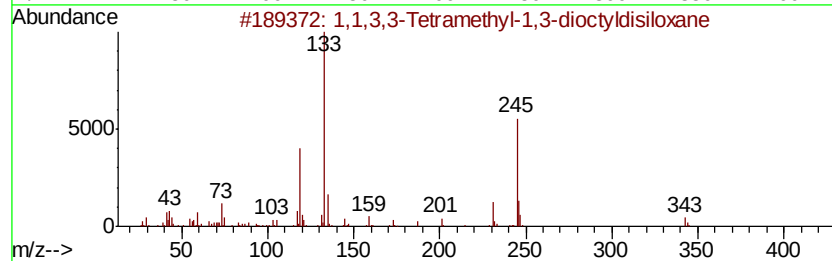
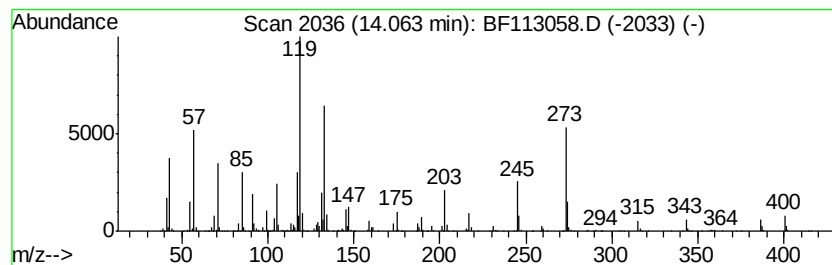
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	24.15 ng	2345660	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,3,3-Tetramethyl-1,3-dioctylid...	358	C20H46OSi2	018642-94-9	35
2		Benzamide, N-(3-chlorophenyl)-3-...	245	C14H12ClNO	1000307-11-4	22
3		Benzamide, 3-methyl-N-(4-chlorop...	245	C14H12ClNO	1000339-11-8	22
4		Benzamide, N-(3-chlorophenyl)-2-...	245	C14H12ClNO	1000307-00-4	22
5		5-Bromovaleric acid, 2,7-dimethy...	314	C15H23BrO2	1000292-56-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
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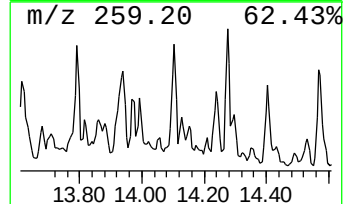
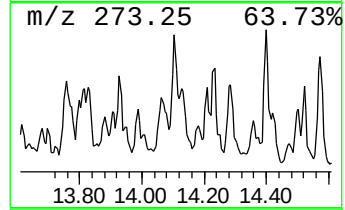
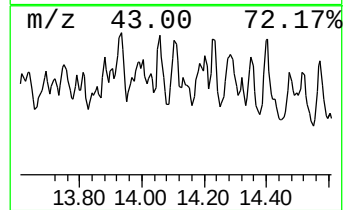
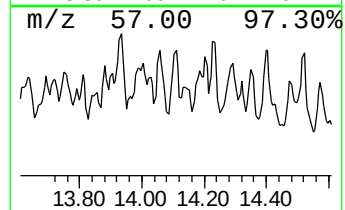
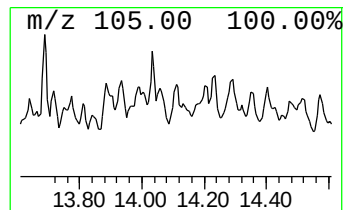
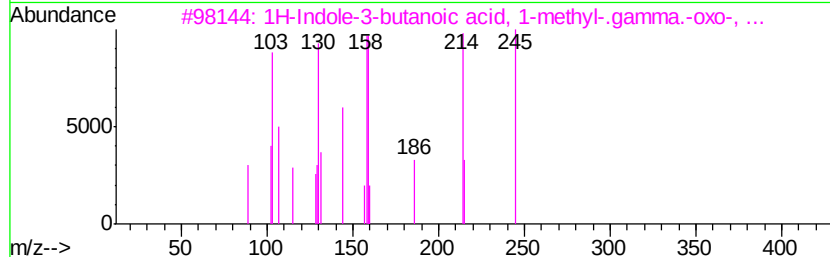
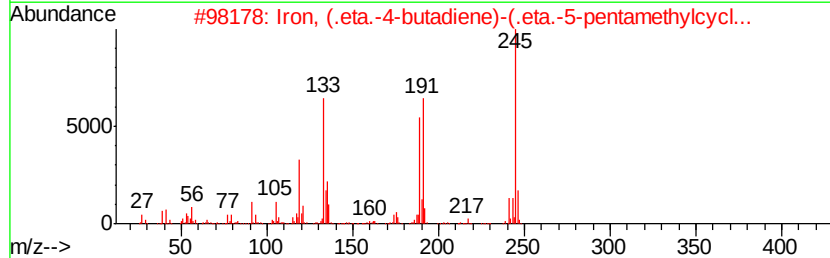
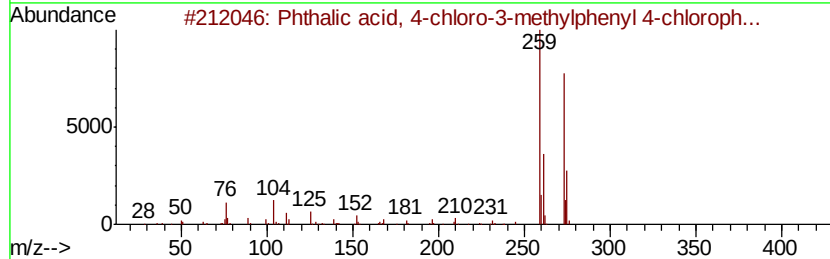
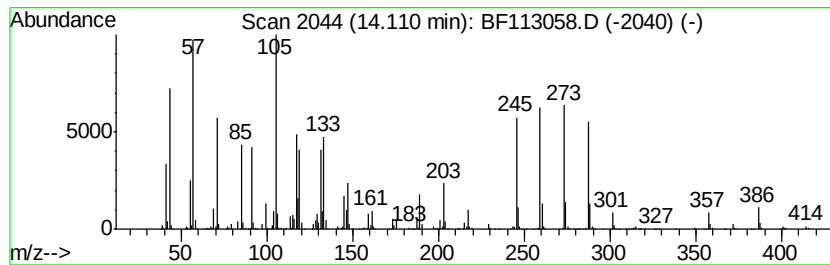
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.11 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	28.14 ng	2733700	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phthalic acid, 4-chloro-3-methyl...	400	C21H14Cl2O4	1000315-71-9	10
2		Iron, (.eta.-4-butadiene)-(.eta....	245	C14H21Fe	1000161-69-5	10
3		1H-Indole-3-butanoic acid, 1-met...	245	C14H15NO3	040547-43-1	10
4		Crinan-1-ol, (1.alpha.)-	273	C16H19NO3	041928-89-6	9
5		Crinan, 1-methoxy-, (1.alpha.)-	287	C17H21NO3	041928-92-1	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
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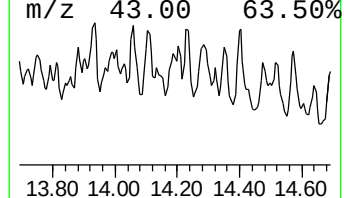
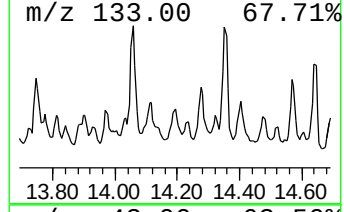
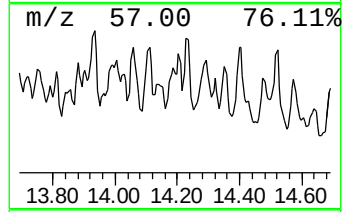
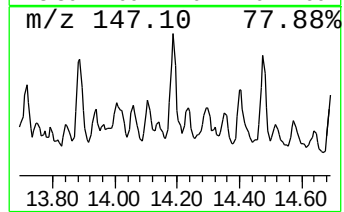
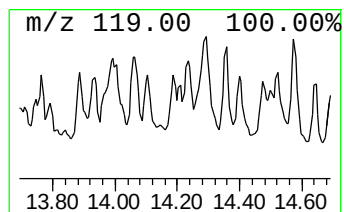
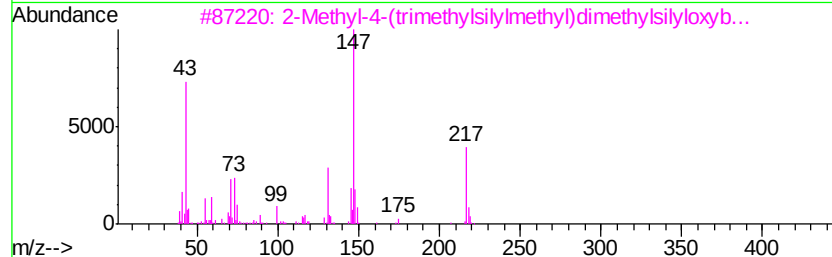
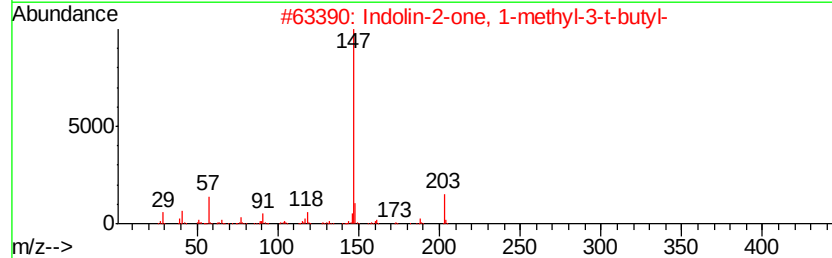
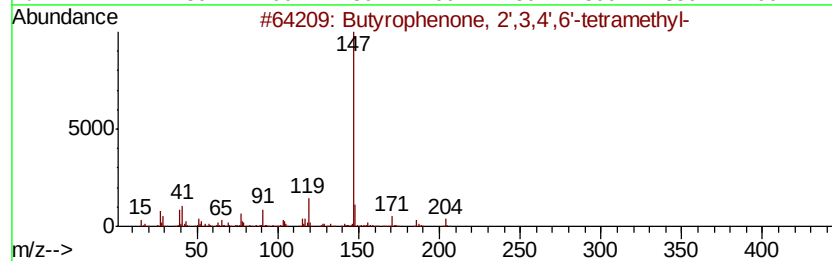
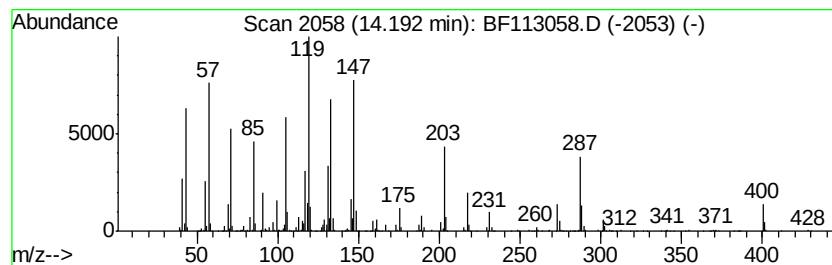
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown14.19 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	18.64 ng	1810740	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyrophenone, 2',3,4',6'-tetram...	204	C14H20O	005344-18-3	43
2		Indolin-2-one, 1-methyl-3-t-butyl-	203	C13H17NO	175467-51-3	20
3		2-Methyl-4-(trimethylsilylmethyl)...	232	C11H28OSi2	1000216-86-0	14
4		1-(Trimethylsilylmethyl)dimethyl...	302	C16H38OSi2	1000216-86-5	14
5		Pyrido[3,4-d]pyrimidin-4(3H)-one	147	C7H5N3O	019178-25-7	14



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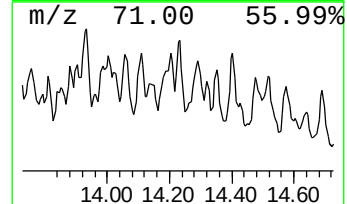
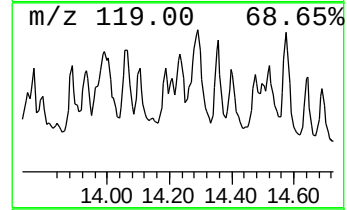
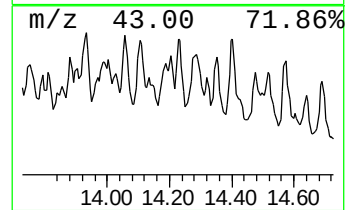
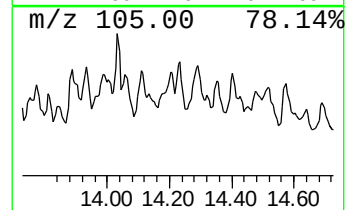
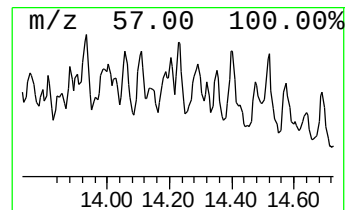
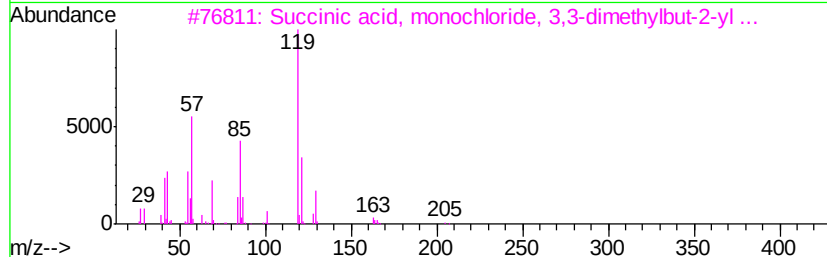
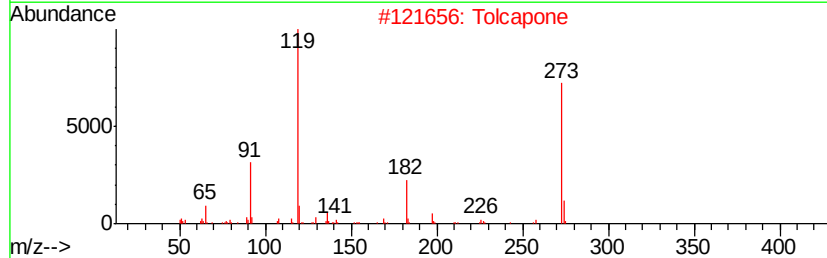
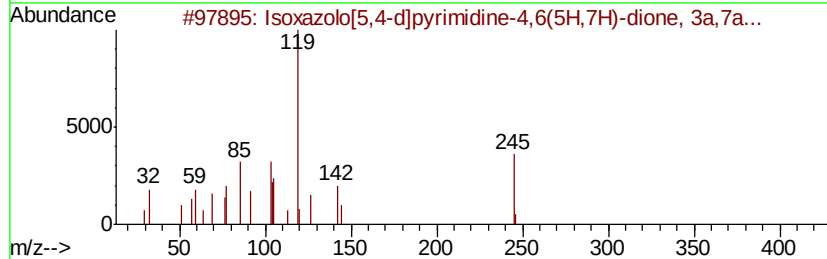
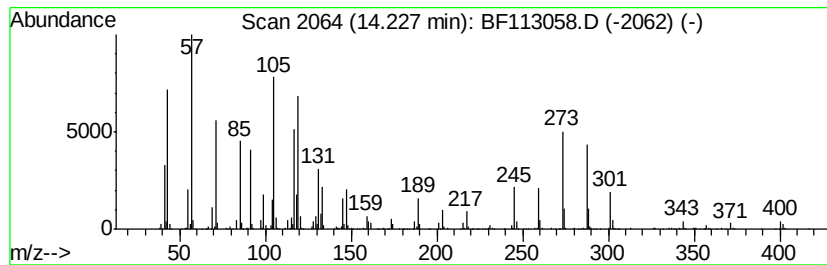
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.23 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	27.77 ng	2697590	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isoxazolo[5,4-d]pyrimidine-4,6(5...	245	C12H11N3O3	035053-73-7	18
2		Tolcapone	273	C14H11NO5	134308-13-7	18
3		Succinic acid, monochloride, 3,3...	220	C10H17ClO3	1000349-52-6	14
4		Benzamide, 4-methyl-N-[2-(2-thie...	245	C14H15NOS	1000319-70-5	11
5		Benzonitrile, 3-ethoxy-	147	C9H9NO	025117-75-3	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
Data File : BF113058.D
Acq On : 14 Mar 2019 19:10
Operator : JU/SJ
Sample : K1895-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

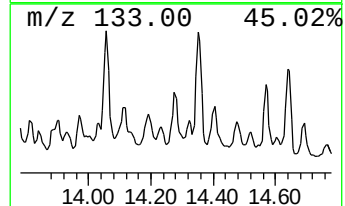
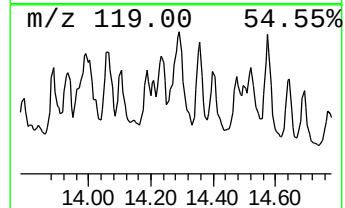
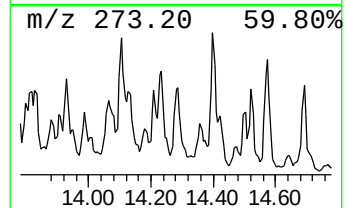
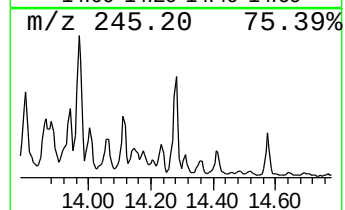
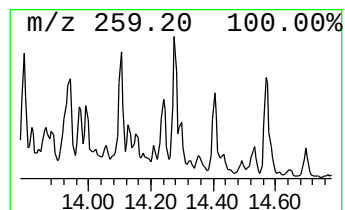
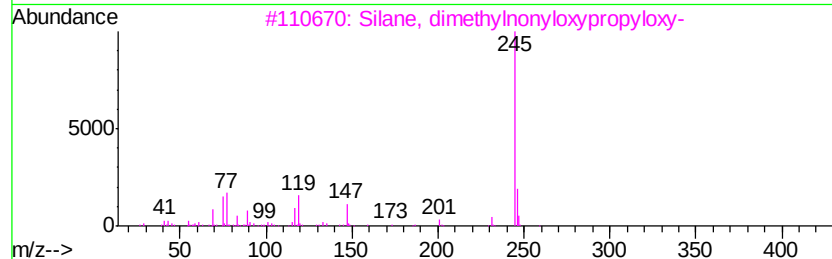
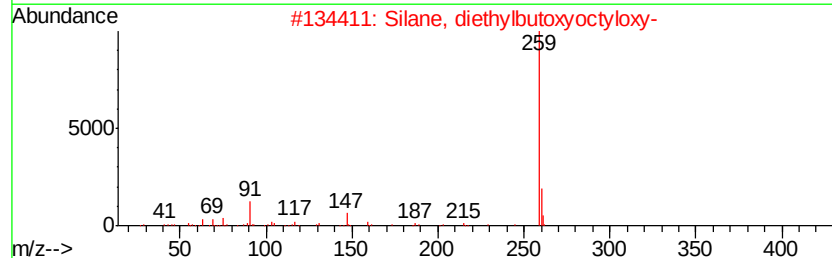
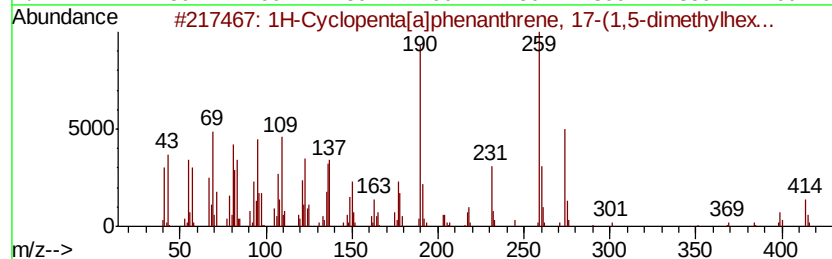
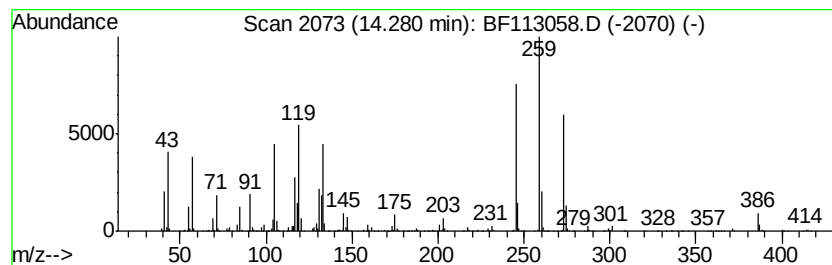
Instrument :
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ClientSampleId :
OILY-SOIL

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

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

Peak Number 12 unknown14.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.28	37.76 ng	3667690	Chrysene-d12	13.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopenta[<i>a</i>]phenanthrene, 17...	414	C30H54	000474-20-4	15
2		Silane, diethylbutoxyoctyloxy-	288	C16H36O2Si	1000363-07-4	14
3		Silane, dimethylnonyloxypropyloxy-	260	C14H32O2Si	1000356-04-5	14
4		Silane, methyltriphenyl-	274	C19H18Si	000791-29-7	14
5		Silane, diethylhexyloxy(3-hexylo...	288	C16H36O2Si	1000363-45-5	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
Data File : BF113058.D
Acq On : 14 Mar 2019 19:10
Operator : JU/SJ
Sample : K1895-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-SOIL

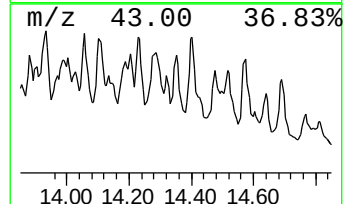
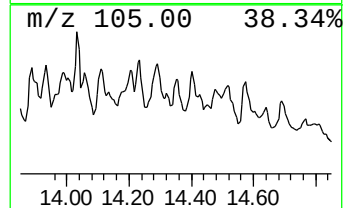
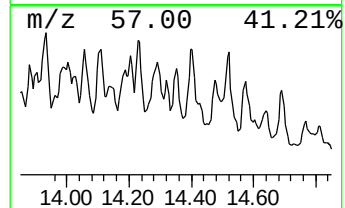
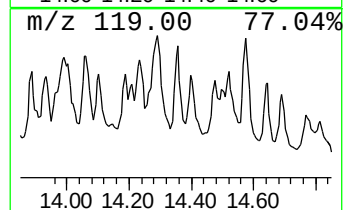
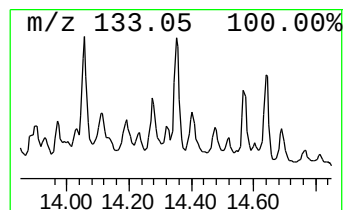
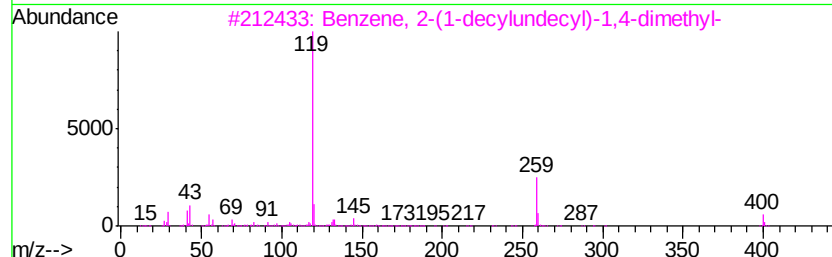
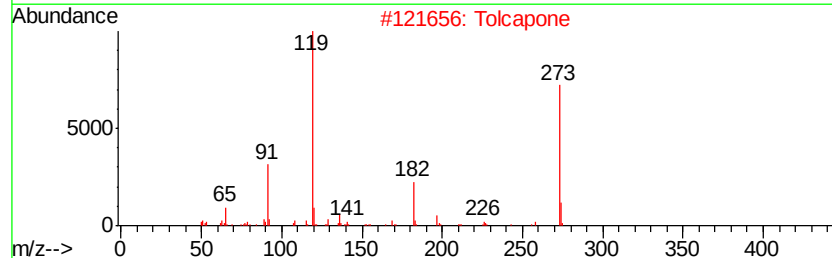
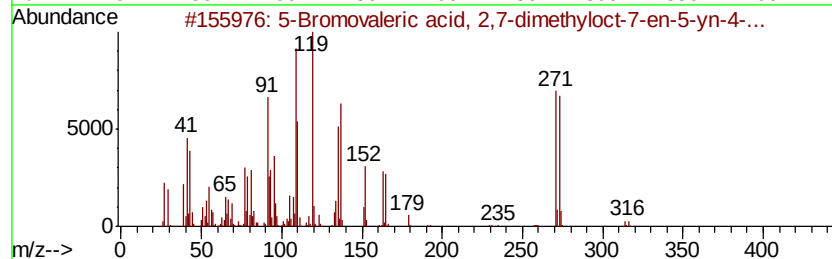
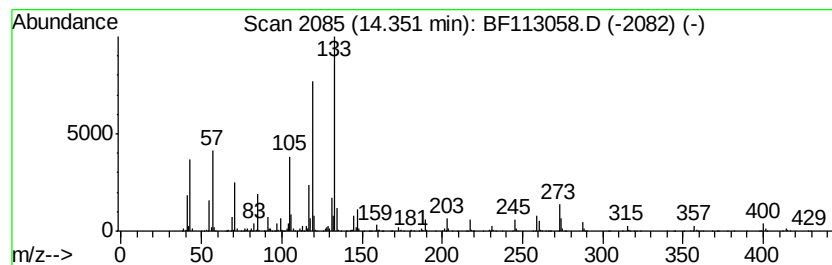
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.35 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	24.08 ng	2338850	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Bromovaleric acid, 2,7-dimethy...	314	C15H23BrO2	1000292-56-8	30
2		Tolcapone	273	C14H11NO5	134308-13-7	27
3		Benzene, 2-(1-decylundecyl)-1,4-...	400	C29H52	055373-91-6	27
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	22
5		Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
Data File : BF113058.D
Acq On : 14 Mar 2019 19:10
Operator : JU/SJ
Sample : K1895-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

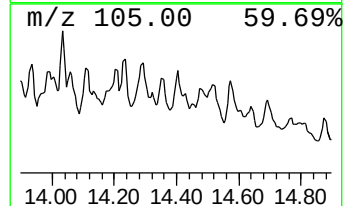
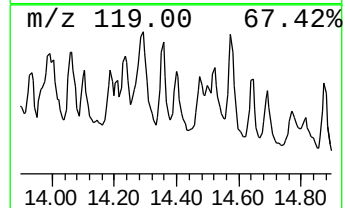
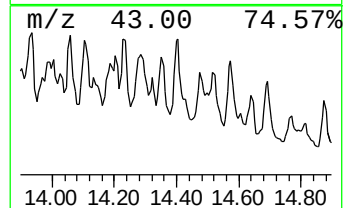
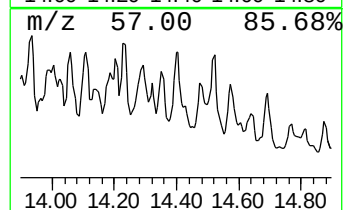
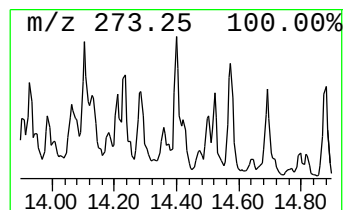
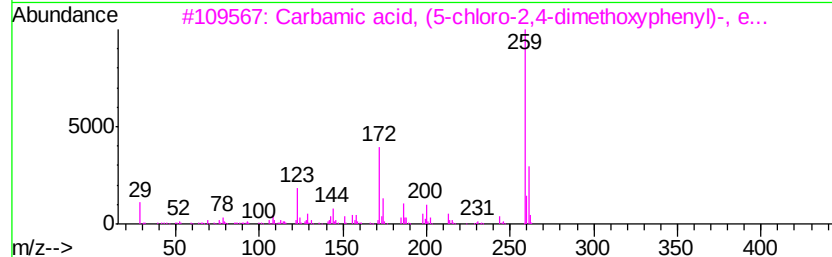
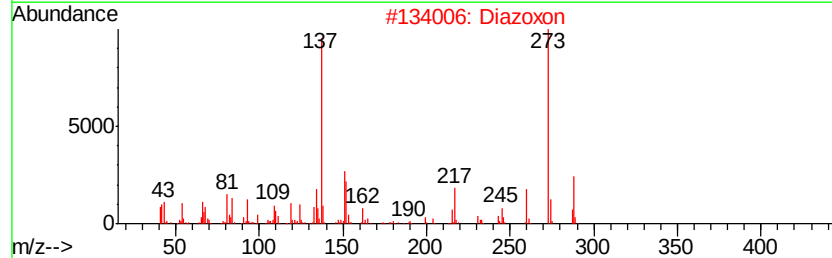
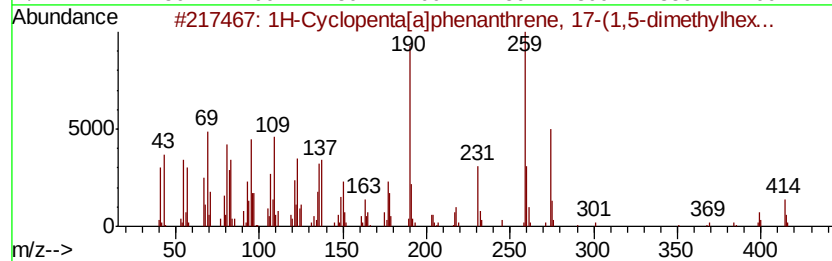
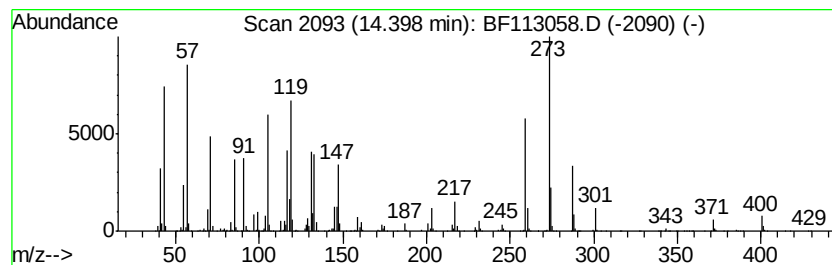
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ClientSampleId :
OILY-SOIL

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

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

Peak Number 14 unknown14.40 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.40	37.30 ng	3623650	Chrysene-d12	13.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopenta[<i>a</i>]phenanthrene, 17...	414	C30H54	000474-20-4	15
2		Diazoxon	288	C12H21N2O4P	000962-58-3	15
3		Carbamic acid, (5-chloro-2,4-dim...	259	C11H14ClN04	1000319-49-5	10
4		4-(m-(2-Thiazolyl)phenyl)-2-thia...	259	C12H9N3S2	007534-34-1	10
5		Phosphoric acid, 3-(1,1-dimethyl...	274	C12H19O5P	094420-61-8	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
Data File : BF113058.D
Acq On : 14 Mar 2019 19:10
Operator : JU/SJ
Sample : K1895-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
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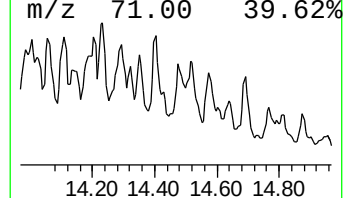
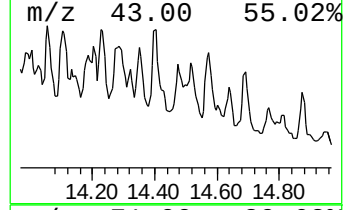
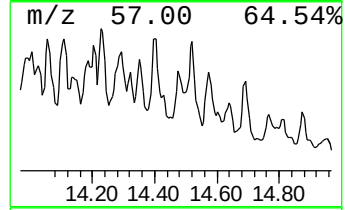
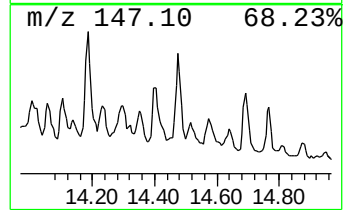
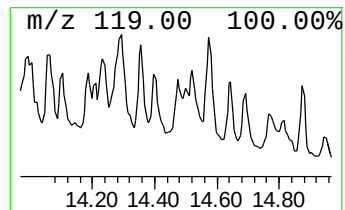
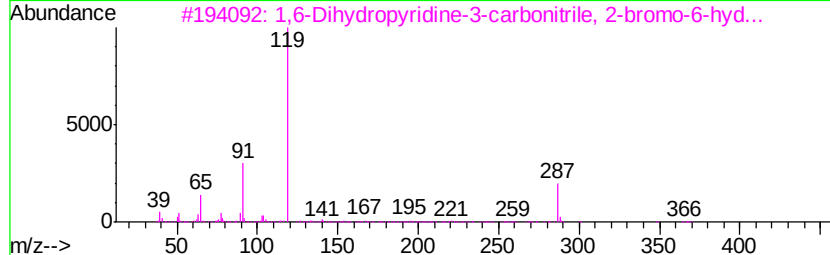
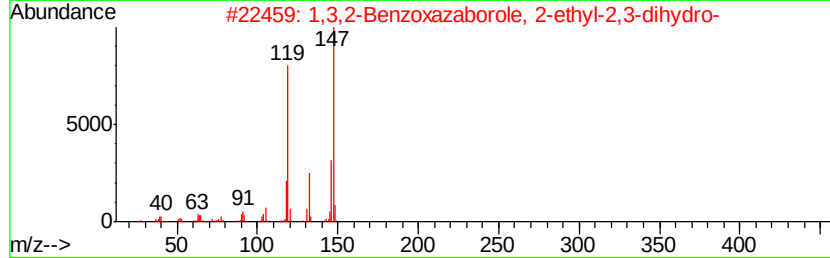
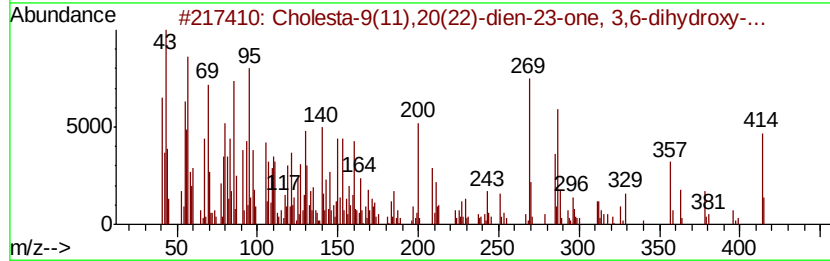
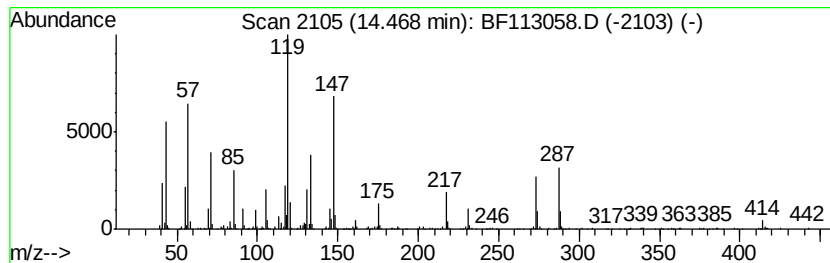
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cholesta-9(11),20(22)-dien-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	20.51 ng	1992590	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholesta-9(11),20(22)-dien-23-on...	414	C27H42O3	037717-05-8	90
2		1,3,2-Benzoxazaborole, 2-ethyl-2...	147	C8H10BNO	129363-62-8	38
3		1,6-Dihydropyridine-3-carbonitri...	366	C19H15BrN2O	1000295-78-7	14
4		4-Methyl-N-(4-methyl-furazan-3-y...	217	C11H11N3O2	1000295-66-1	14
5		Benzoic acid, 3-methyl-, 4-biphe...	288	C20H16O2	1000355-71-6	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
Data File : BF113058.D
Acq On : 14 Mar 2019 19:10
Operator : JU/SJ
Sample : K1895-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-SOIL

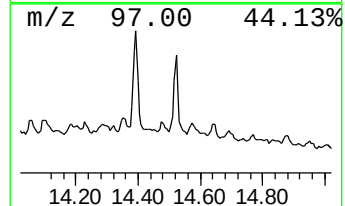
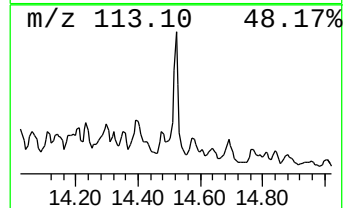
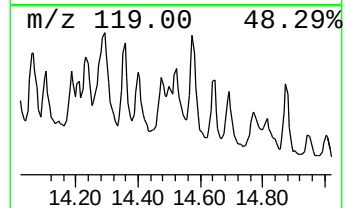
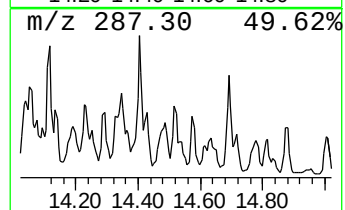
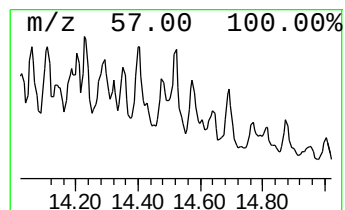
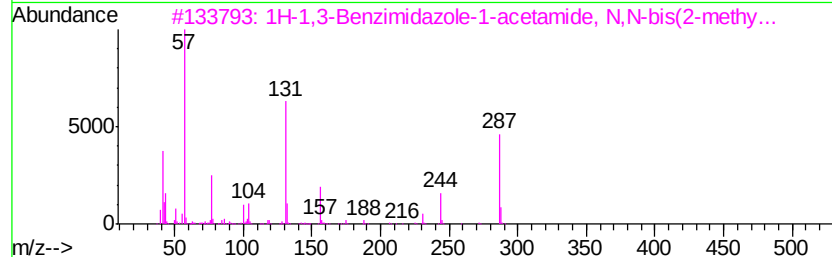
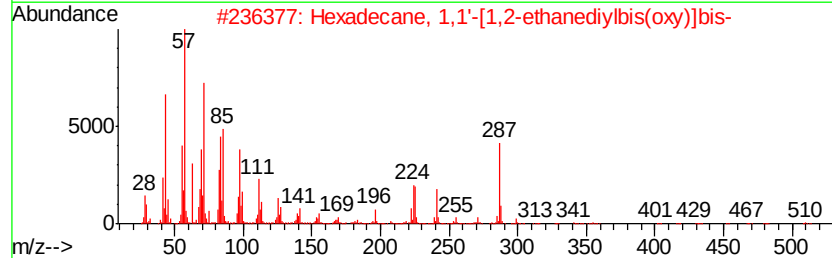
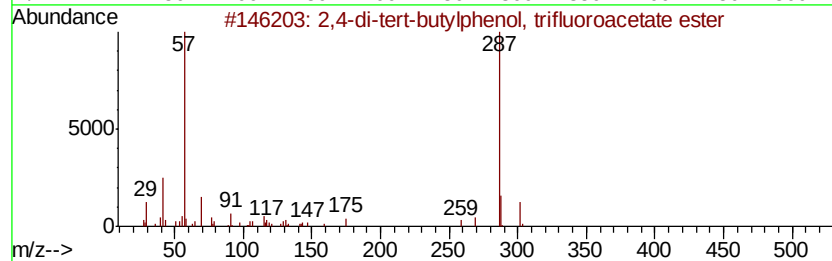
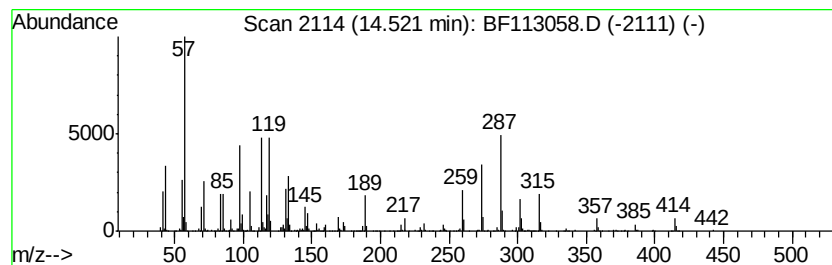
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.52 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	24.35 ng	2365850	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-di-tert-butylphenol, trifluo...	302	C16H21F3O2	1000376-42-1	11
2		Hexadecane, 1,1'-[1,2-ethanediyl...	511	C34H70O2	017367-09-8	9
3		1H-1,3-Benzimidazole-1-acetamide...	287	C17H25N3O	1000351-15-0	9
4		Propan-1-one, 1-(4-benzooxazol-2...	287	C16H21N3O2	1000311-26-8	9
5		Benzhydrazide, 4-nitro-N2-(5,5-d...	335	C15H17N3O6	1000263-98-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
Data File : BF113058.D
Acq On : 14 Mar 2019 19:10
Operator : JU/SJ
Sample : K1895-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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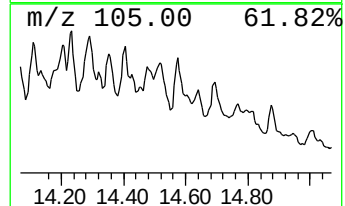
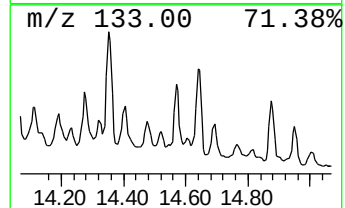
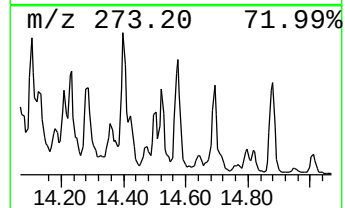
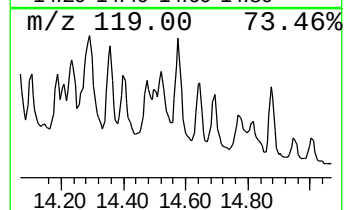
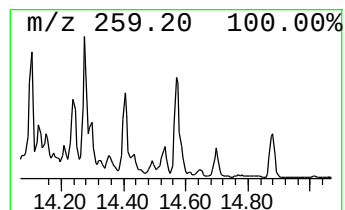
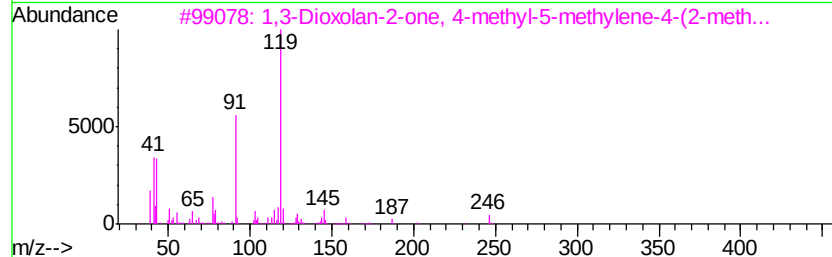
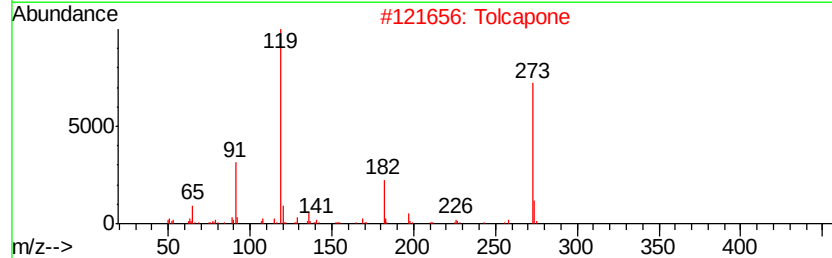
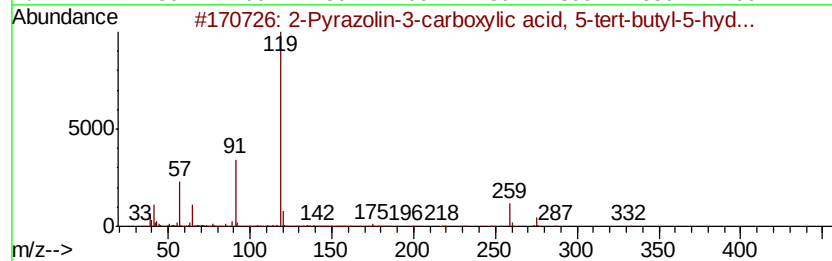
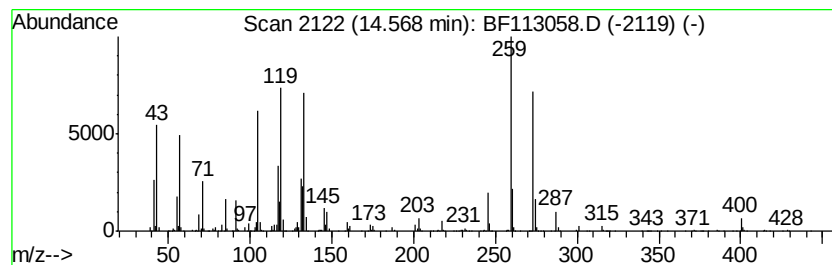
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.57 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	26.90 ng	2613310	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pyrazolin-3-carboxylic acid, 5...	332	C18H24N2O4	346633-03-2	35
2		Tolcapone	273	C14H11NO5	134308-13-7	35
3		1,3-Dioxolan-2-one, 4-methyl-5-m...	246	C15H18O3	1000319-92-8	25
4		Benzene, 2-(1-decylundecyl)-1,4-...	400	C29H52	055373-91-6	14
5		Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
Data File : BF113058.D
Acq On : 14 Mar 2019 19:10
Operator : JU/SJ
Sample : K1895-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-SOIL

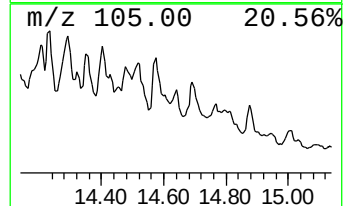
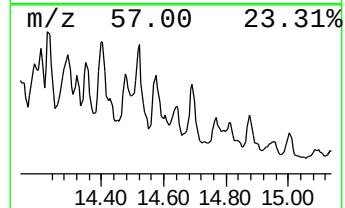
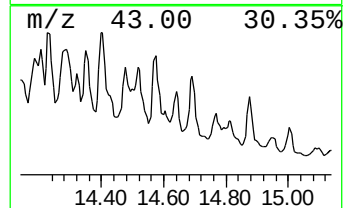
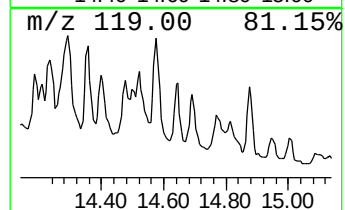
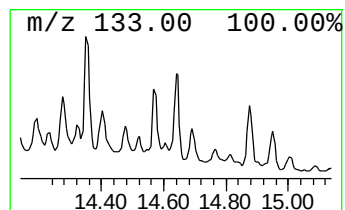
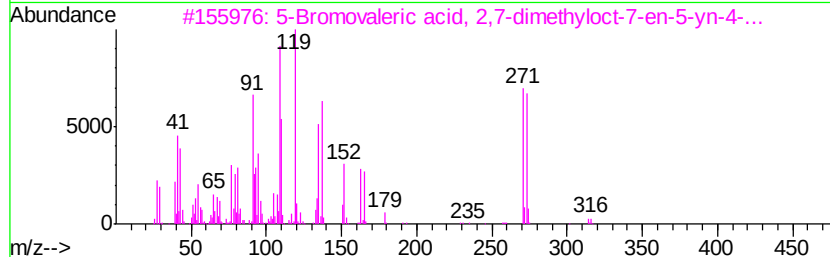
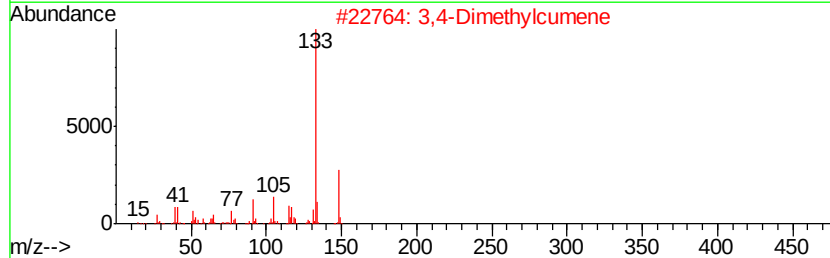
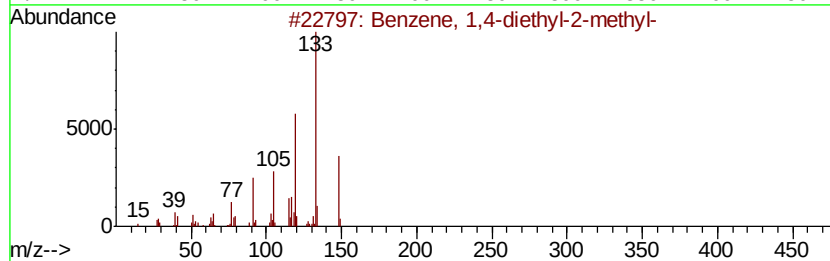
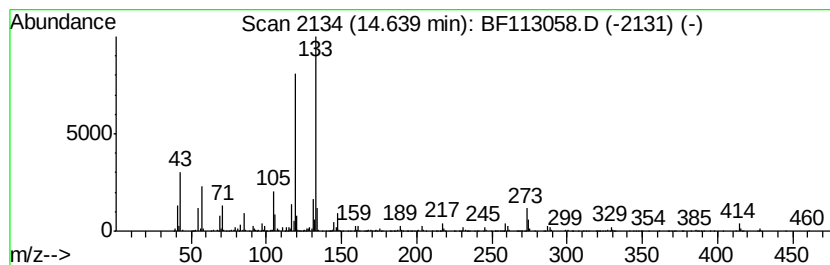
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.64 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	14.84 ng	1393420	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	38
2		3,4-Dimethylcumene	148	C11H16	1000370-34-1	38
3		5-Bromovaleric acid, 2,7-dimethv...	314	C15H23BrO2	1000292-56-8	35
4		1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	27
5		6-Aminoindazole	133	C7H7N3	006967-12-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
Data File : BF113058.D
Acq On : 14 Mar 2019 19:10
Operator : JU/SJ
Sample : K1895-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

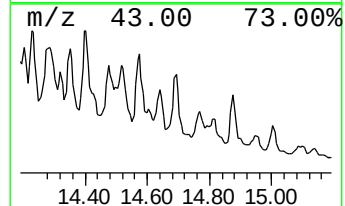
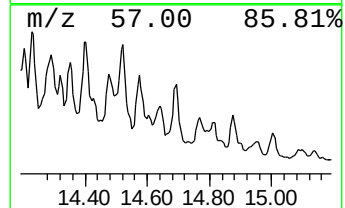
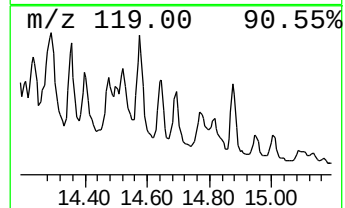
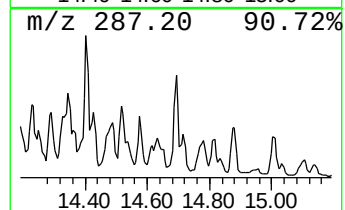
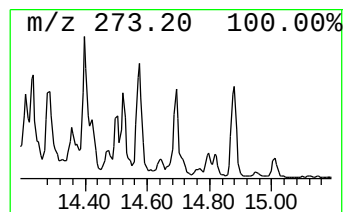
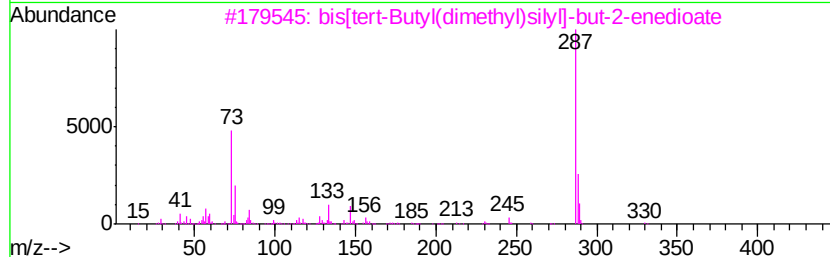
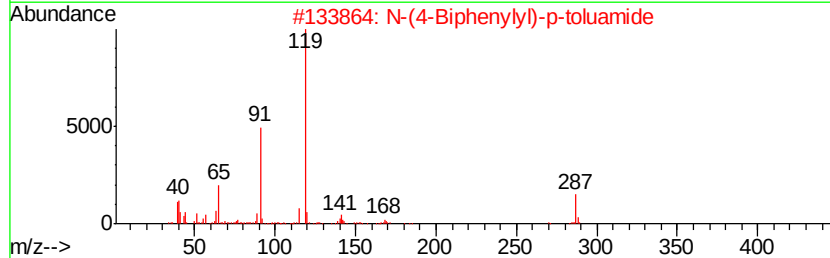
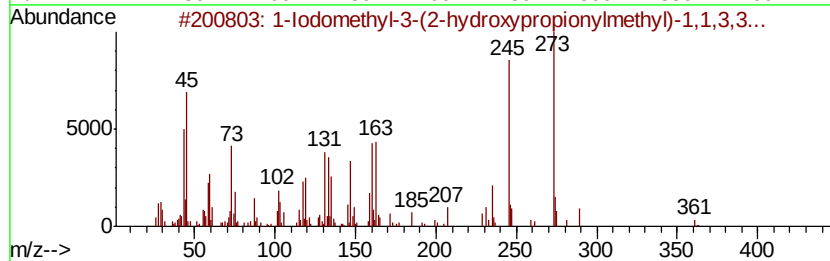
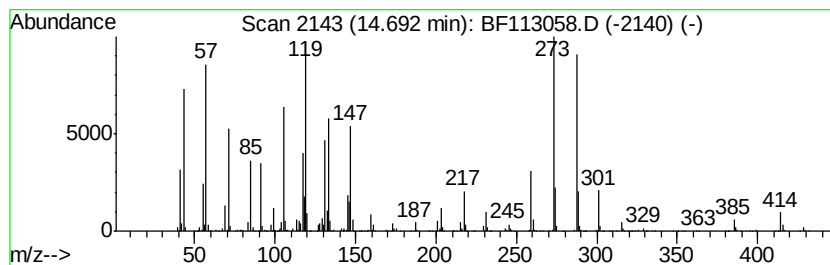
Instrument :
BNA_F
ClientSampleId :
OILY-SOIL

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

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

Peak Number 19 unknown14.69 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	26.08 ng	2449340	Perylene-d12	15.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Iodomethyl-3-(2-hydroxypropion...	376 C9H21I04Si2	1000280-22-1 27
2		N-(4-Biphenyl)-p-toluamide	287 C20H17NO	313251-13-7 27
3		bis[tert-Butyl(dimethyl)silyl]-b...	344 C16H3204Si2	1000332-85-4 22
4		(1-Cyclohexyl-1H-benzimidazol-5...	287 C16H21N3O2	1000310-00-5 14
5		Pyrazolo[1,5-a]pyrimidine, 6,7-d...	273 C18H15N3	186956-30-9 11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
Data File : BF113058.D
Acq On : 14 Mar 2019 19:10
Operator : JU/SJ
Sample : K1895-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
OILY-SOIL

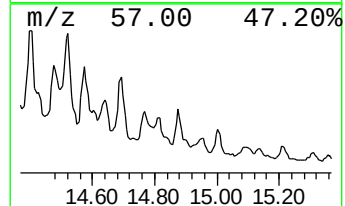
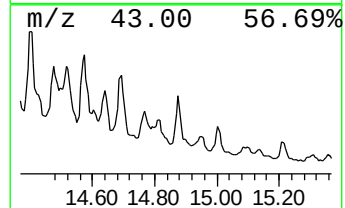
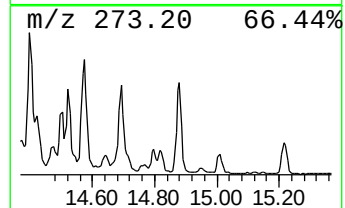
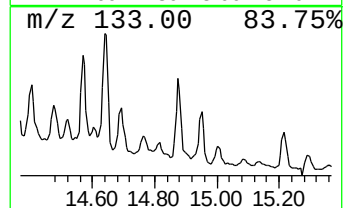
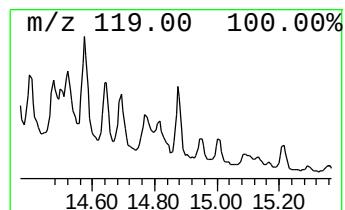
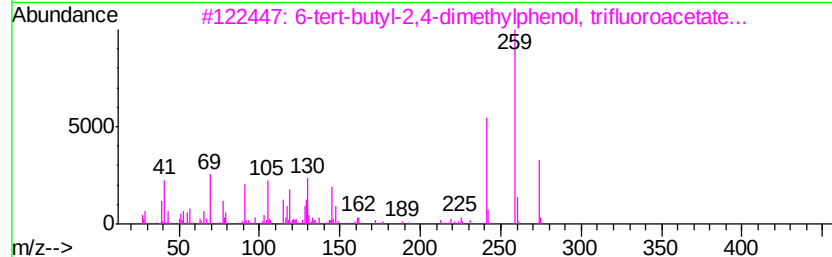
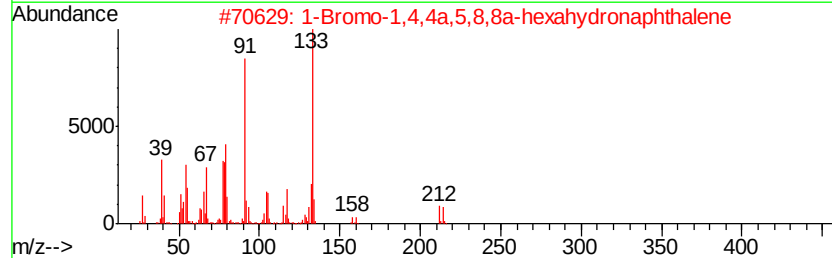
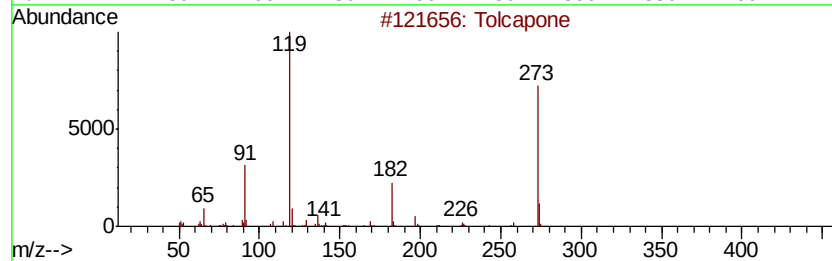
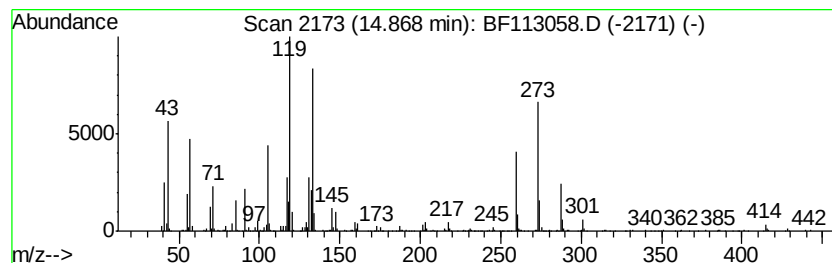
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown14.87 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	19.10 ng	1794050	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tolcapone	273	C14H11N05	134308-13-7	35
2		1-Bromo-1,4,4a,5,8,8a-hexahydron...	212	C10H13Br	1000192-97-4	15
3		6-tert-butyl-2,4-dimethylphenol,...	274	C14H17F3O2	1000376-41-4	11
4		Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	11
5		Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031419\
 Data File : BF113058.D
 Acq On : 14 Mar 2019 19:10
 Operator : JU/SJ
 Sample : K1895-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-SOIL

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, (1-ethyl...	11.46	21.2	ng	1967090	4	11.24	1857390	20.0
Benzene, (1-methy...	11.63	47.9	ng	4447130	4	11.24	1857390	20.0
Benzene, (1-methy...	12.05	22.9	ng	2124410	4	11.24	1857390	20.0
unknown13.75	13.75	14.6	ng	1421750	5	13.87	1942890	20.0
unknown13.93	13.93	25.0	ng	2428670	5	13.87	1942890	20.0
unknown13.99	13.99	33.9	ng	3292260	5	13.87	1942890	20.0
unknown14.06	14.06	24.1	ng	2345660	5	13.87	1942890	20.0
unknown14.11	14.11	28.1	ng	2733700	5	13.87	1942890	20.0
unknown14.19	14.19	18.6	ng	1810740	5	13.87	1942890	20.0
unknown14.23	14.23	27.8	ng	2697590	5	13.87	1942890	20.0
unknown14.28	14.28	37.8	ng	3667690	5	13.87	1942890	20.0
unknown14.35	14.35	24.1	ng	2338850	5	13.87	1942890	20.0
unknown14.40	14.40	37.3	ng	3623650	5	13.87	1942890	20.0
Cholesta-9(11),20...	14.47	20.5	ng	1992590	5	13.87	1942890	20.0
unknown14.52	14.52	24.4	ng	2365850	5	13.87	1942890	20.0
unknown14.57	14.57	26.9	ng	2613310	5	13.87	1942890	20.0
unknown14.64	14.64	14.8	ng	1393420	6	15.29	1878550	20.0
unknown14.69	14.69	26.1	ng	2449340	6	15.29	1878550	20.0
unknown14.87	14.87	19.1	ng	1794050	6	15.29	1878550	20.0