

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051219\
 Data File : BF114207.D
 Acq On : 12 May 2019 21:42
 Operator : JU/SJ
 Sample : K2767-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS011-0206-01

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-BF051019.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	5.481	573	577	588	rVB	4672893	4563950	21.68%	2.324%
2	6.492	745	749	758	rVB	4759455	4718021	22.41%	2.403%
3	6.628	768	772	775	rBV	5304051	4713765	22.39%	2.401%
4	6.851	806	810	818	rBV	2024433	1656470	7.87%	0.844%
5	7.010	833	837	840	rBV	4238016	3651921	17.35%	1.860%
6	7.410	901	905	908	rBV	3319433	3085398	14.66%	1.571%
7	8.133	1024	1028	1031	rBV	2433627	1972347	9.37%	1.004%
8	9.204	1206	1210	1213	rBV	5718340	4962513	23.58%	2.527%
9	9.298	1221	1226	1231	rBV2	377642	470476	2.24%	0.240%
10	9.345	1231	1234	1241	rVB2	277893	355655	1.69%	0.181%
11	9.598	1273	1277	1283	rVB2	969755	1183588	5.62%	0.603%
12	9.886	1322	1326	1329	rBV	2606263	2196027	10.43%	1.118%
13	10.051	1350	1354	1357	rBV2	256820	218977	1.04%	0.112%
14	10.674	1456	1460	1469	rBV	3259012	3016173	14.33%	1.536%
15	10.916	1497	1501	1504	rBV	758797	609477	2.90%	0.310%
16	11.033	1517	1521	1525	rBV2	718975	1022003	4.86%	0.520%
17	11.074	1525	1528	1531	rVV	626349	582234	2.77%	0.297%
18	11.121	1533	1536	1541	rVB2	252379	259732	1.23%	0.132%
19	11.321	1566	1570	1571	rBV2	242585	264229	1.26%	0.135%
20	11.339	1571	1573	1575	rVV	570653	543905	2.58%	0.277%
21	11.368	1575	1578	1581	rVV	2347322	2256736	10.72%	1.149%
22	11.398	1581	1583	1584	rVV2	382224	325638	1.55%	0.166%
23	11.416	1584	1586	1591	rVV2	911210	1102622	5.24%	0.562%
24	11.474	1593	1596	1599	rVV3	260254	300292	1.43%	0.153%
25	11.521	1602	1604	1608	rVB	432654	441798	2.10%	0.225%
26	11.592	1613	1616	1622	rVV2	505330	583858	2.77%	0.297%
27	11.651	1622	1626	1633	rVV3	276887	403398	1.92%	0.205%
28	11.821	1651	1655	1660	rBV5	149286	221526	1.05%	0.113%
29	11.904	1664	1669	1675	rVV	2067450	2240961	10.65%	1.141%
30	12.068	1694	1697	1702	rBV3	289341	383391	1.82%	0.195%
31	12.168	1712	1714	1721	rVB3	262134	266408	1.27%	0.136%
32	12.410	1752	1755	1758	rBV2	316056	311590	1.48%	0.159%
33	12.457	1760	1763	1766	rVV	642790	535163	2.54%	0.273%
34	12.504	1766	1771	1774	rVB3	899780	1029155	4.89%	0.524%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.633	1790	1793	1796	rVB	1374151	1068200	5.07%	0.544%
36	12.680	1798	1801	1805	rBV	750152	696977	3.31%	0.355%
37	12.827	1823	1826	1828	rBV	307566	211752	1.01%	0.108%
38	12.951	1842	1847	1852	rVB	4064805	4145223	19.69%	2.111%
39	13.045	1861	1863	1866	rVB2	286371	237003	1.13%	0.121%
40	13.139	1876	1879	1880	rVV	726452	618357	2.94%	0.315%
41	13.157	1880	1882	1884	rVV	1846177	1716690	8.16%	0.874%
42	13.180	1884	1886	1890	rVV	1718188	1575020	7.48%	0.802%
43	13.292	1903	1905	1908	rVB	307624	266602	1.27%	0.136%
44	13.327	1908	1911	1914	rBV	773483	660869	3.14%	0.337%
45	13.362	1914	1917	1921	rBV3	233959	272396	1.29%	0.139%
46	13.398	1921	1923	1926	rBV	492121	428612	2.04%	0.218%
47	13.433	1926	1929	1932	rVV2	297731	280142	1.33%	0.143%
48	13.509	1938	1942	1943	rBV2	360900	419207	1.99%	0.213%
49	13.527	1943	1945	1946	rVV	271886	244870	1.16%	0.125%
50	13.639	1962	1964	1968	rVB2	955728	900660	4.28%	0.459%
51	13.851	1994	2000	2006	rBV2	10949246	14783573	70.23%	7.529%
52	13.904	2006	2009	2015	rVV	921870	980068	4.66%	0.499%
53	13.974	2018	2021	2024	rVV2	523506	535681	2.54%	0.273%
54	14.009	2024	2027	2030	rVV	1868285	1673735	7.95%	0.852%
55	14.039	2030	2032	2034	rVB	660753	471440	2.24%	0.240%
56	14.074	2034	2038	2042	rBV	1409470	1483841	7.05%	0.756%
57	14.109	2042	2044	2049	rVB	270382	286656	1.36%	0.146%
58	14.168	2050	2054	2060	rBV2	1715927	2526072	12.00%	1.286%
59	14.257	2066	2069	2072	rBV2	317780	302417	1.44%	0.154%
60	14.292	2072	2075	2079	rVV	1468205	1306190	6.21%	0.665%
61	14.386	2088	2091	2095	rBV2	333440	337550	1.60%	0.172%
62	14.492	2103	2109	2114	rBV2	12547270	21048756	100.00%	10.719%
63	14.533	2114	2116	2121	rVV	1067733	1082251	5.14%	0.551%
64	14.604	2125	2128	2130	rBV	519566	519134	2.47%	0.264%
65	14.704	2140	2145	2149	rBV	1813032	2584765	12.28%	1.316%
66	14.780	2154	2158	2159	rVV2	1156003	1397614	6.64%	0.712%
67	14.798	2159	2161	2167	rVV3	1581733	2507894	11.91%	1.277%
68	14.856	2167	2171	2179	rVV3	860439	1293587	6.15%	0.659%
69	14.927	2179	2183	2190	rVB	2143397	2337355	11.10%	1.190%
70	15.121	2211	2216	2218	rBV	3651559	5111652	24.28%	2.603%
71	15.151	2218	2221	2226	rVV	5590718	7587350	36.05%	3.864%

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72	15.198	2226	2229	2237	rVV	1631052	2238451	10.63%	1.140%
73	15.286	2241	2244	2252	rVB	727504	895312	4.25%	0.456%
74	15.486	2274	2278	2283	rBV2	1605976	2368596	11.25%	1.206%
75	15.539	2283	2287	2290	rVV	548037	773961	3.68%	0.394%
76	15.598	2293	2297	2307	rVB	652440	1082858	5.14%	0.551%
77	15.698	2309	2314	2317	rBV	2096322	3045979	14.47%	1.551%
78	15.727	2317	2319	2324	rVV2	969873	1179214	5.60%	0.601%
79	15.786	2326	2329	2332	rVV	648487	897466	4.26%	0.457%
80	15.827	2333	2336	2344	rVB3	621569	1068678	5.08%	0.544%
81	15.939	2349	2355	2359	rVV	2797913	4482730	21.30%	2.283%
82	15.986	2359	2363	2370	rVV	1923543	3481788	16.54%	1.773%
83	16.056	2370	2375	2379	rVV	2089666	3402868	16.17%	1.733%
84	16.103	2379	2383	2391	rVV2	1090263	2287836	10.87%	1.165%
85	16.174	2391	2395	2398	rVV	602278	1055464	5.01%	0.538%
86	16.215	2398	2402	2414	rVB	1104561	2093139	9.94%	1.066%
87	16.586	2461	2465	2475	rVB	537428	942844	4.48%	0.480%
88	16.727	2484	2489	2497	rVB	1003130	1879574	8.93%	0.957%
89	17.127	2553	2557	2565	rVB2	520521	984094	4.68%	0.501%
90	17.215	2566	2572	2577	rVV	1635981	3691089	17.54%	1.880%
91	17.280	2577	2583	2595	rVB	2540113	5905533	28.06%	3.008%
92	17.545	2623	2628	2634	rBV4	629029	1339068	6.36%	0.682%
93	17.627	2635	2642	2651	rVB4	2321070	5961822	28.32%	3.036%
94	17.721	2652	2658	2673	rVB2	1213406	3183842	15.13%	1.621%
95	17.874	2677	2684	2691	rBV2	1088028	2832458	13.46%	1.442%
96	18.256	2744	2749	2756	rBV3	443734	959838	4.56%	0.489%
97	18.568	2798	2802	2813	rVB4	477238	1258965	5.98%	0.641%
98	18.833	2841	2847	2860	rVB2	865992	2716973	12.91%	1.384%

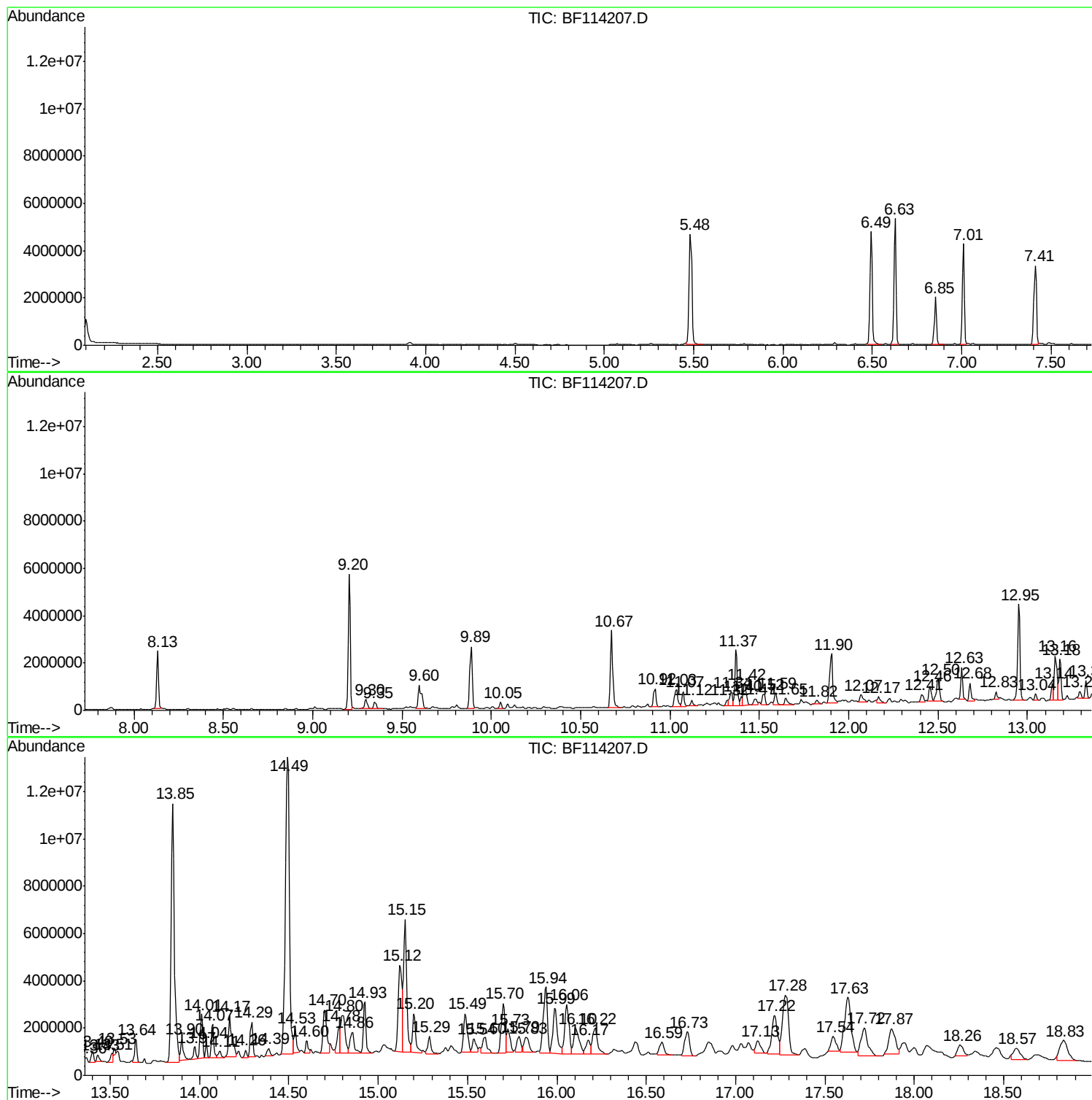
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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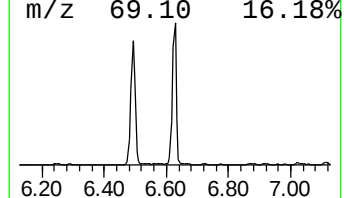
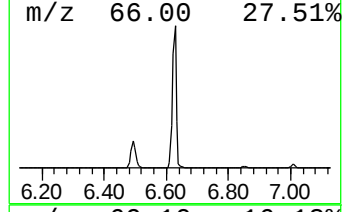
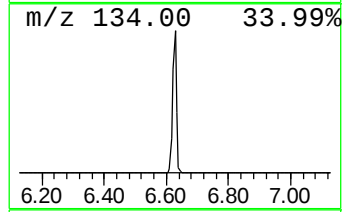
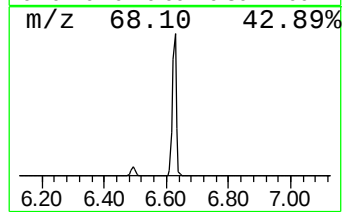
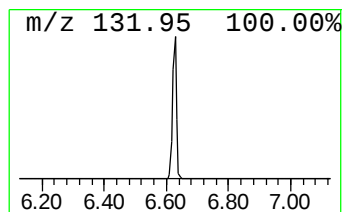
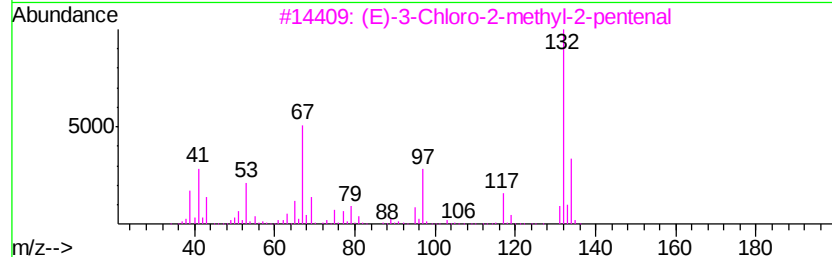
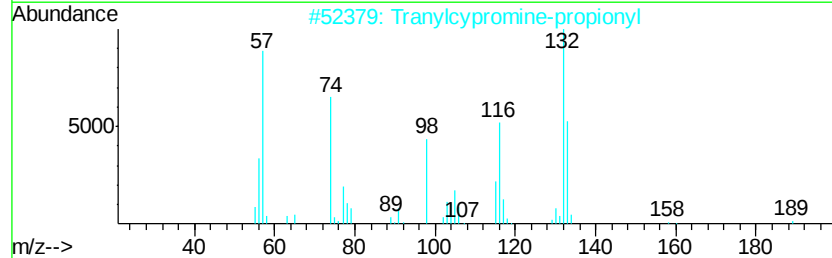
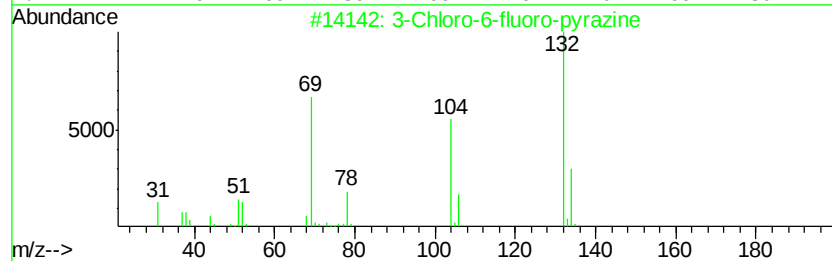
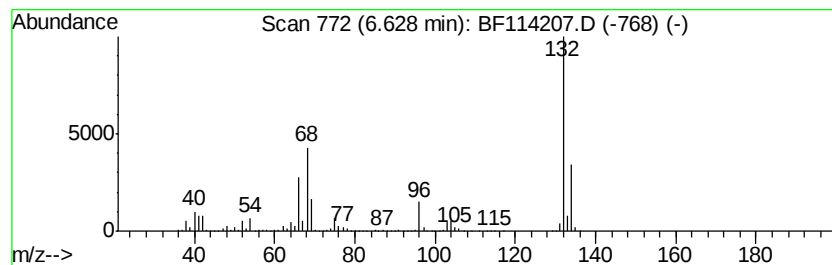
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.63 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	56.91 ng	4713770	1,4-Dichlorobenzene-d4	6.85

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	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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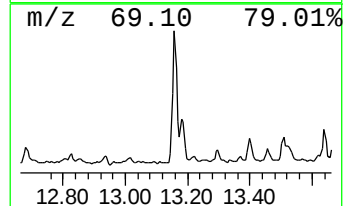
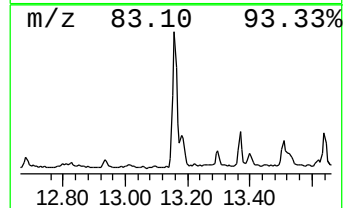
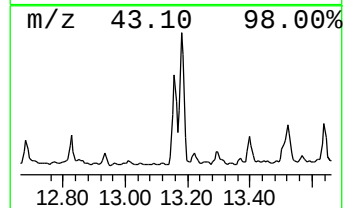
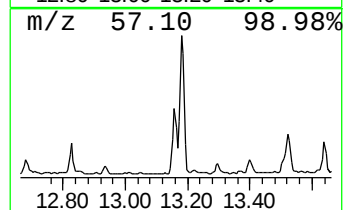
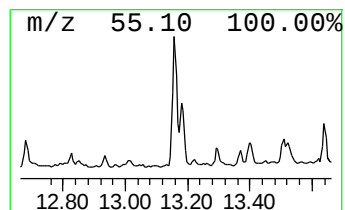
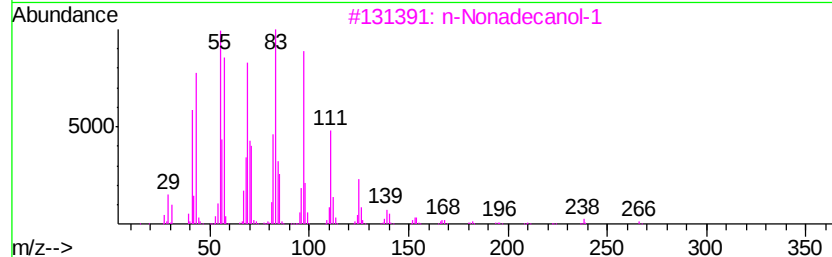
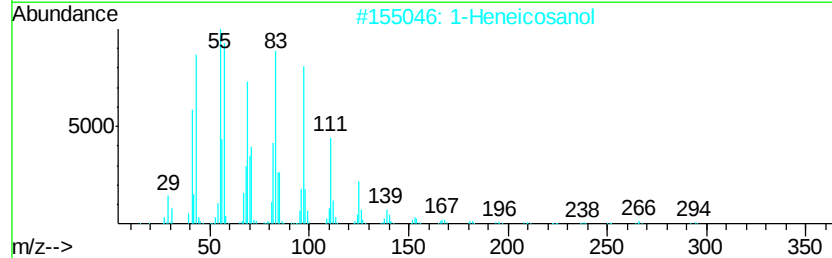
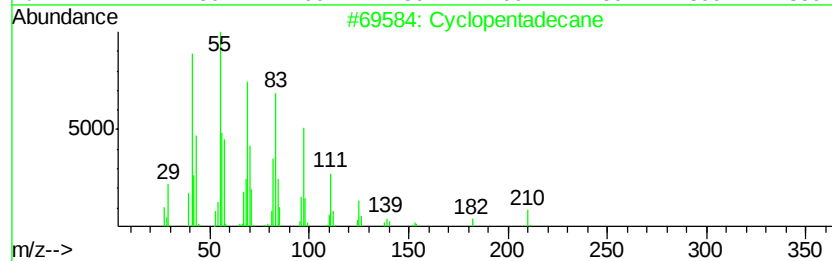
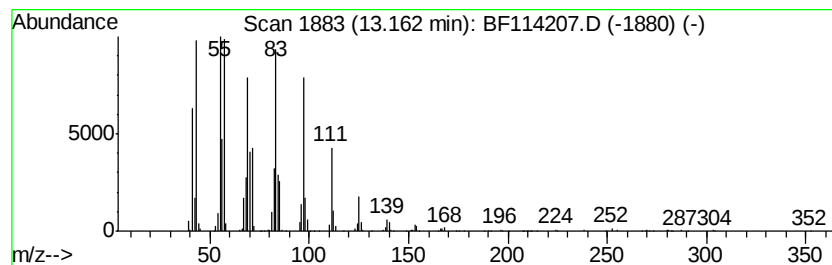
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclopentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	20.51 ng	1716690	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	96
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91



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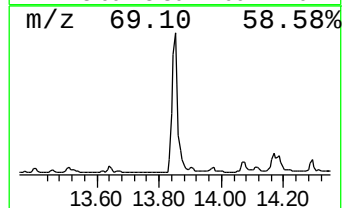
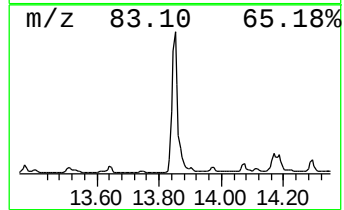
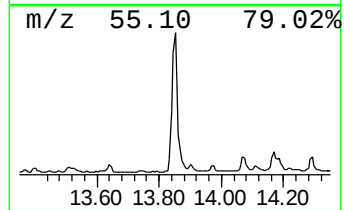
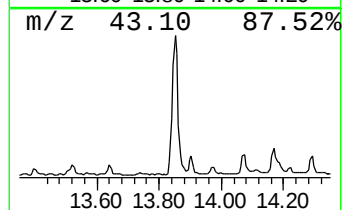
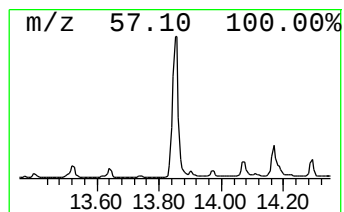
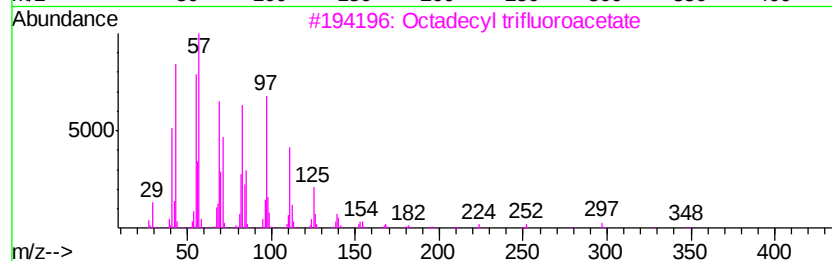
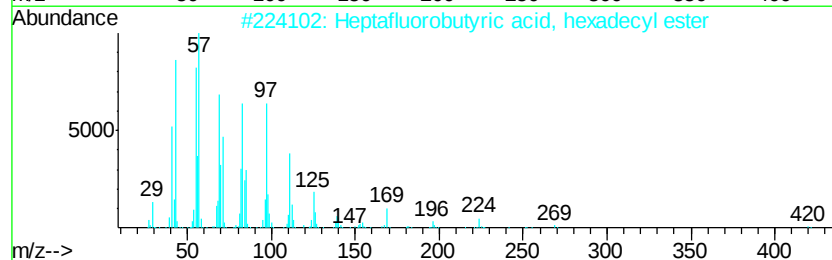
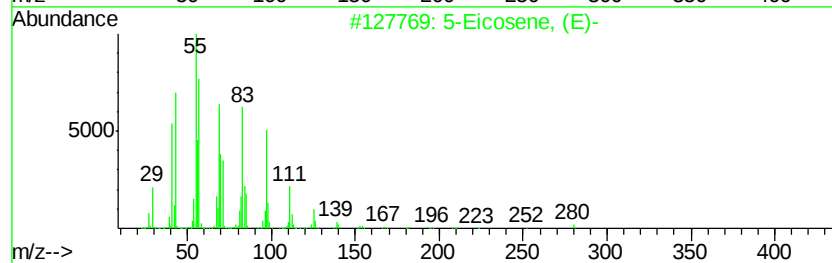
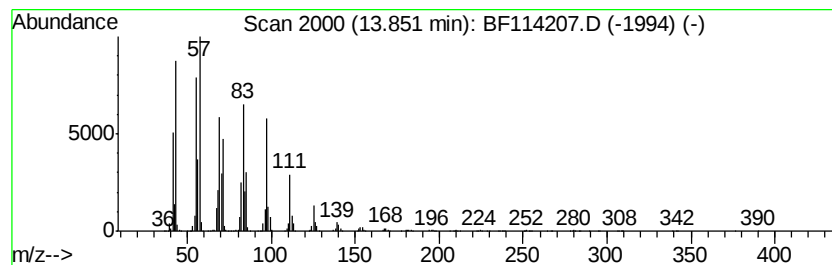
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	176.65 ng	14783600	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		Cycloeicosane	280	C20H40	000296-56-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
Data File : BF114207.D
Acq On : 12 May 2019 21:42
Operator : JU/SJ
Sample : K2767-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

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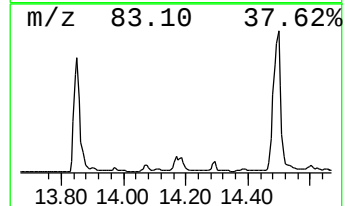
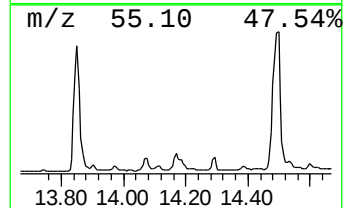
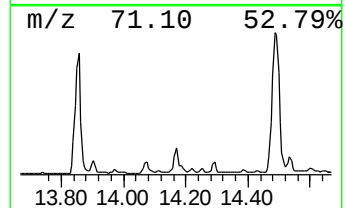
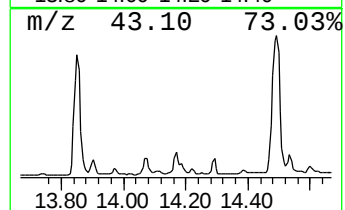
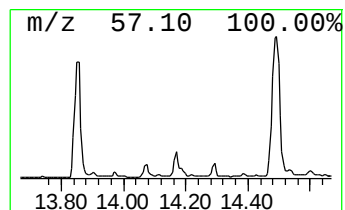
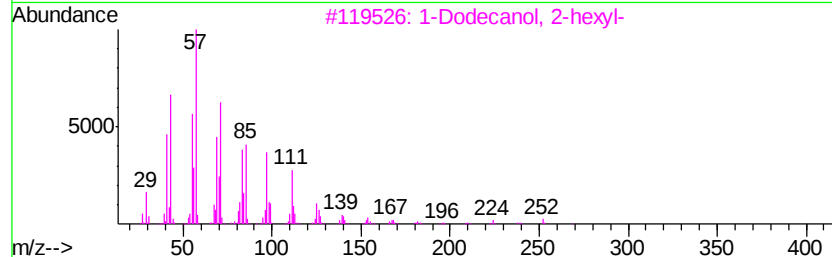
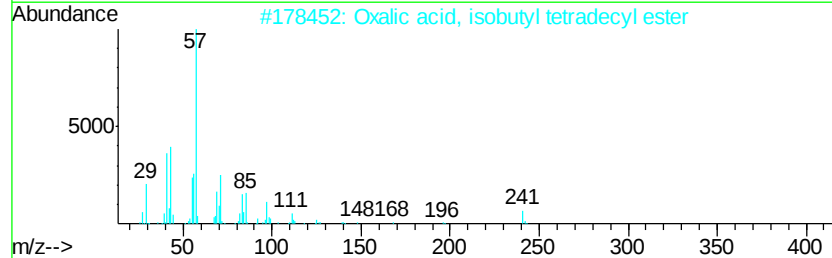
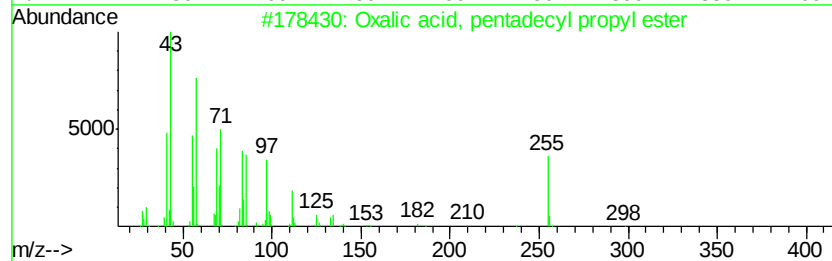
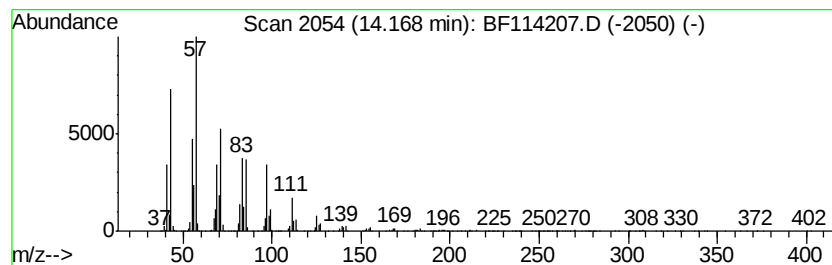
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Oxalic acid, pentadecyl pro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	30.18 ng	2526070	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	91
2		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
4		Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
5		Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	91



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Sample : K2767-08
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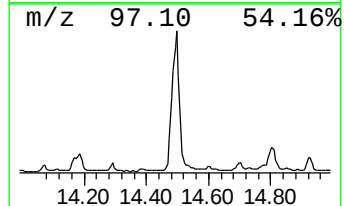
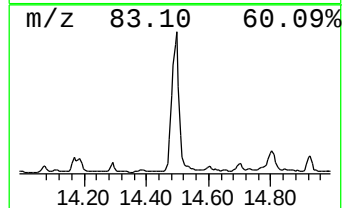
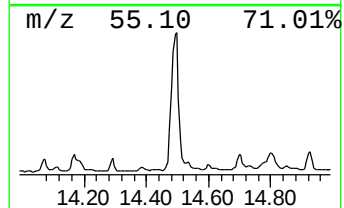
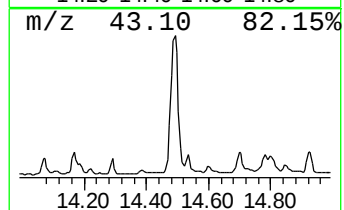
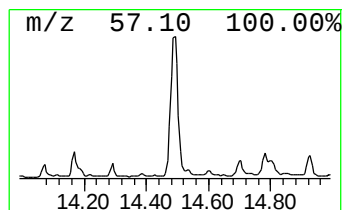
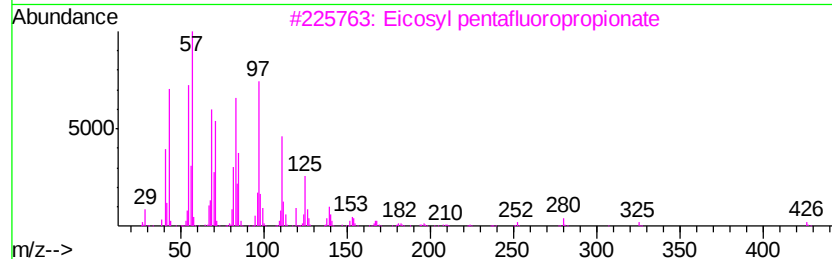
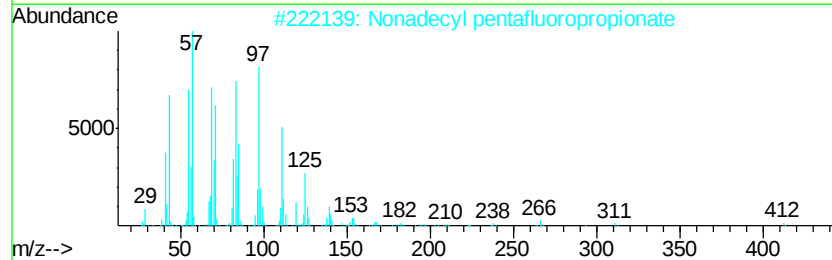
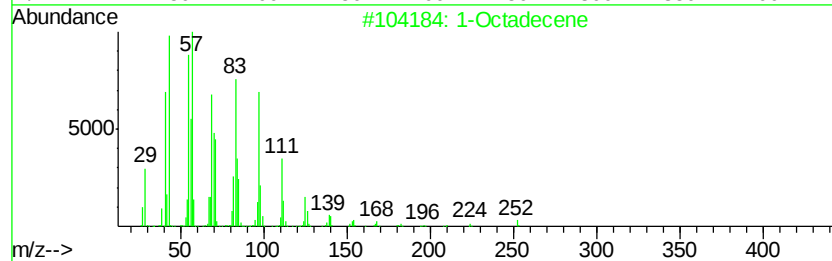
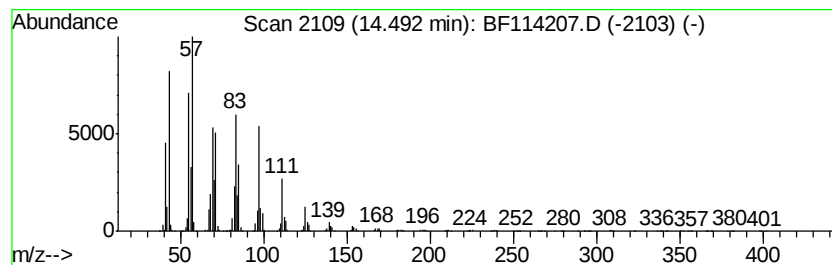
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.49	251.52 ng	21048800	Chrysene-d12		14.01		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	93
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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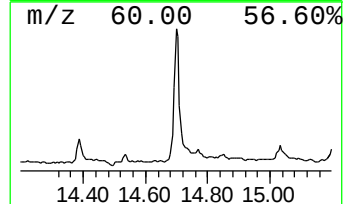
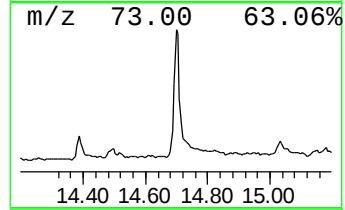
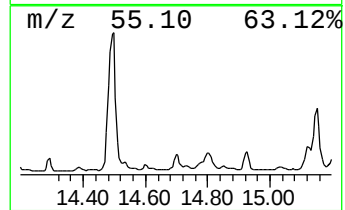
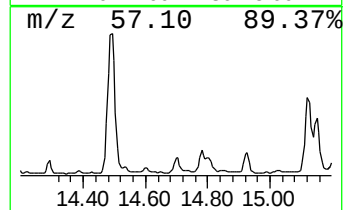
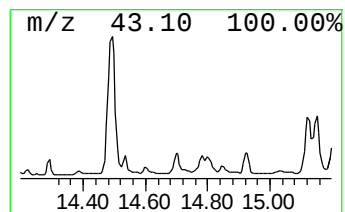
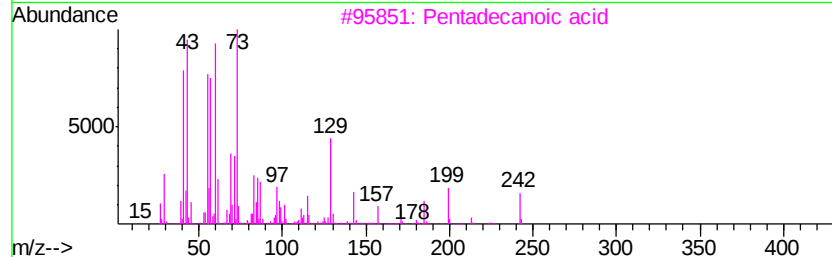
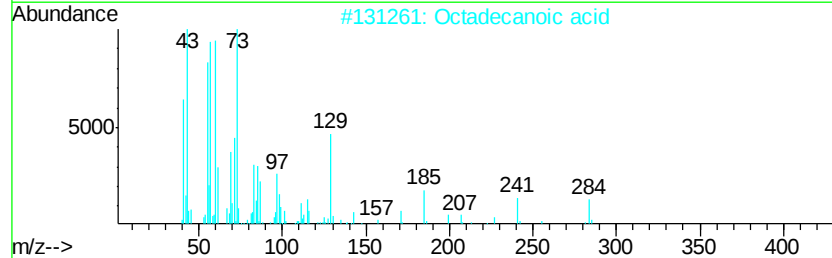
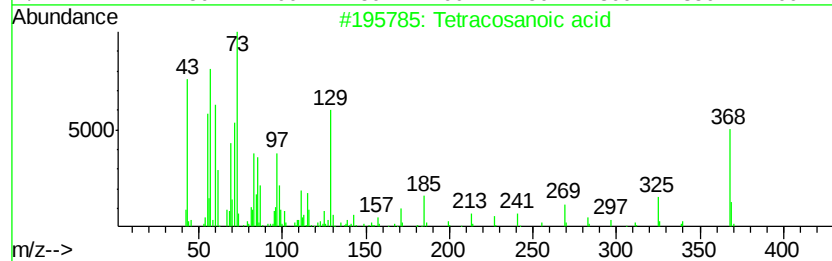
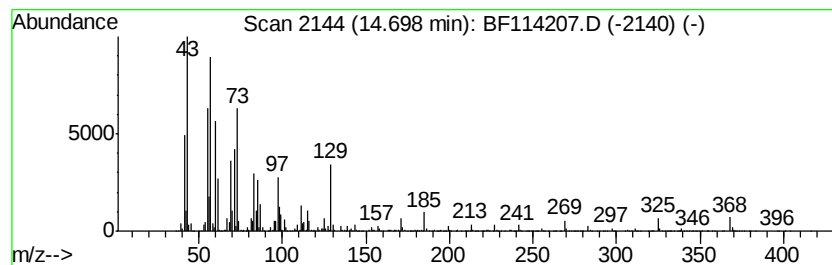
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.70	30.89 ng	2584770	Chrysene-d12	14.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	53
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	47
4	Tridecanoic acid	214	C13H26O2	000638-53-9	45
5	n-Decanoic acid	172	C10H20O2	000334-48-5	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
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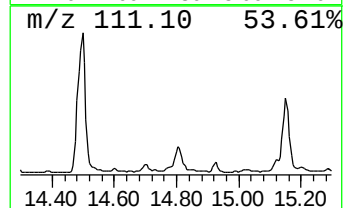
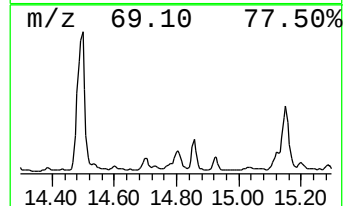
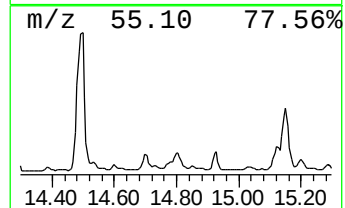
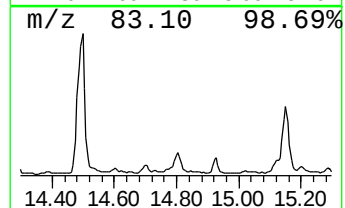
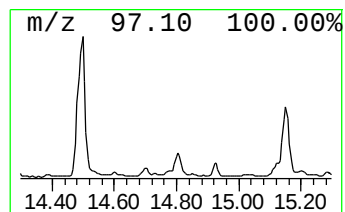
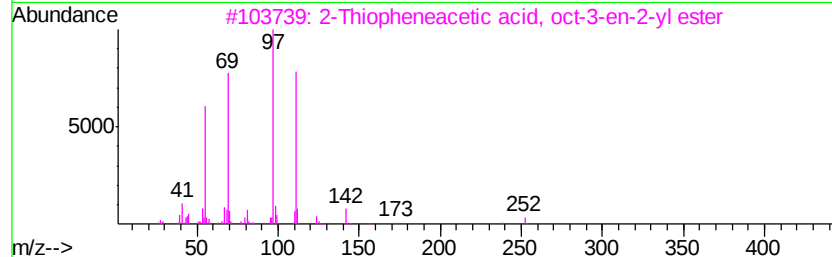
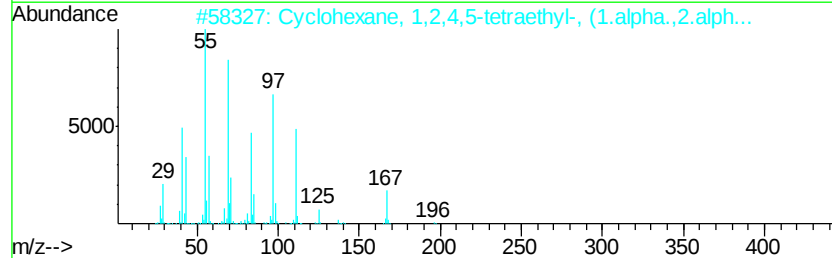
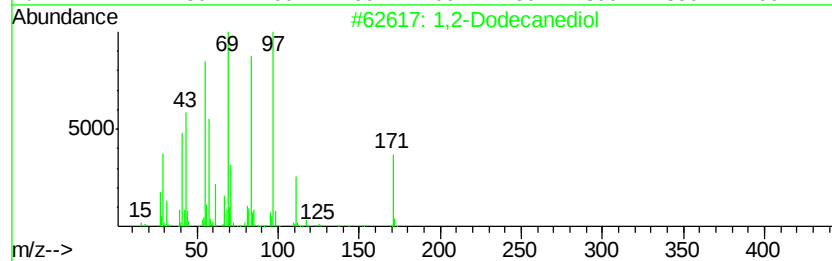
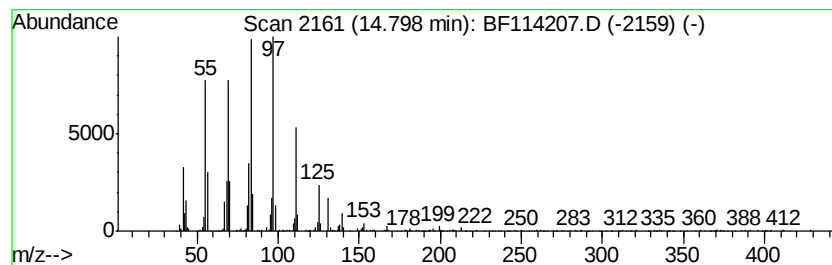
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,2-Dodecanediol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	21.18 ng	2507890	Perylene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,2-Dodecanediol	202 C12H26O2	001119-87-5 64	
2	Cyclohexane, 1,2,4,5-tetraethyl-...	196 C14H28	061142-24-3 59	
3	2-Thiopheneacetic acid, oct-3-en...	252 C14H20O2S	1000299-38-6 47	
4	Cyclohexanecarboxylic acid, 1-cy...	224 C14H24O2	1000279-52-6 38	
5	Cyclooctane, cyclohexyl-	194 C14H26	092369-78-3 38	



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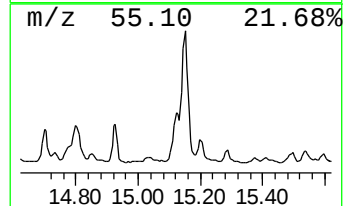
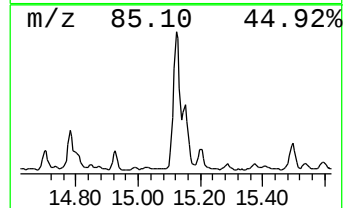
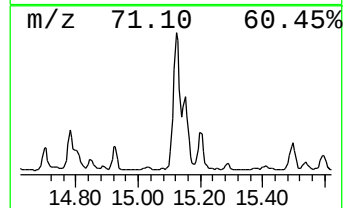
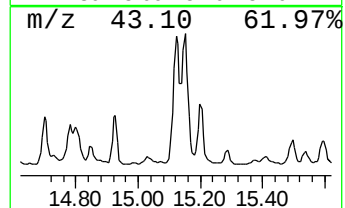
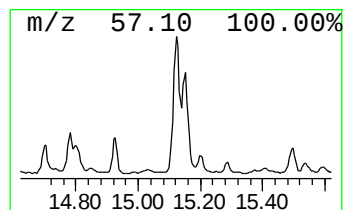
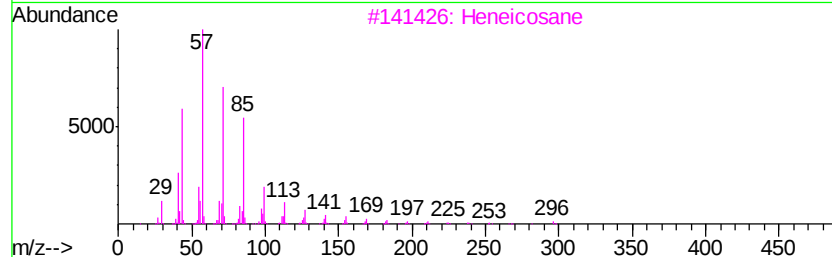
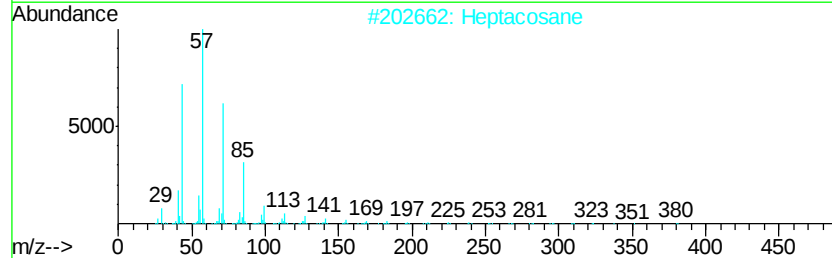
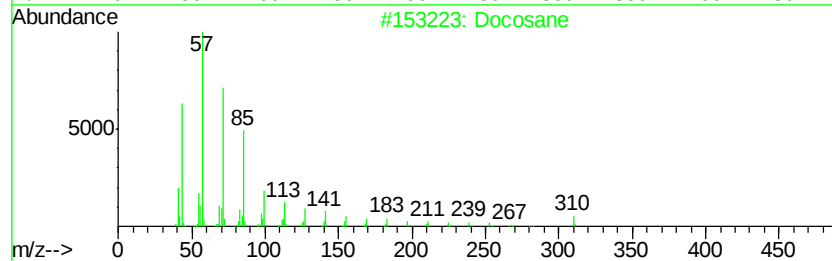
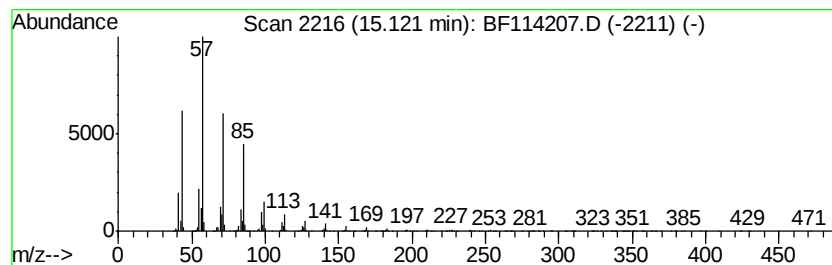
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Docosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	43.16 ng	5111650	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	96
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87



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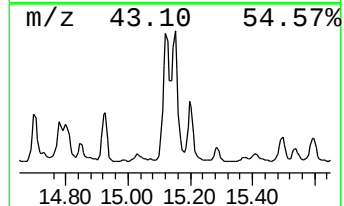
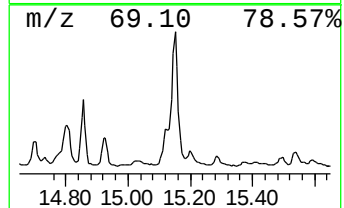
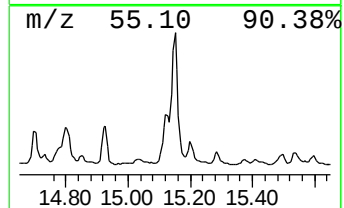
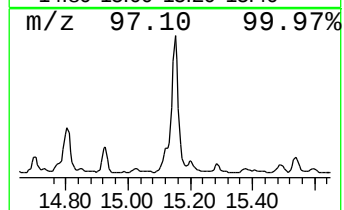
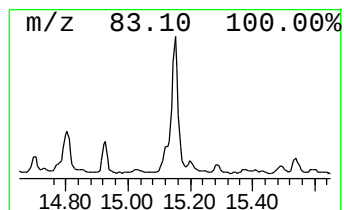
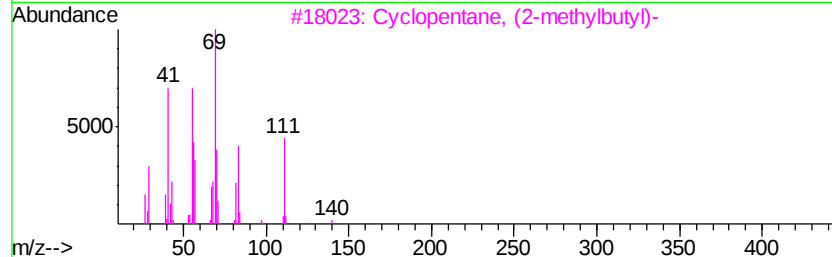
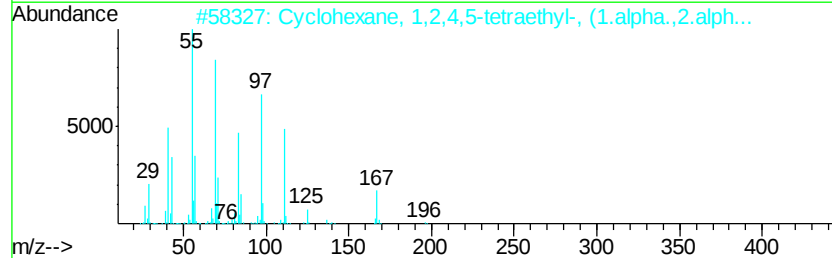
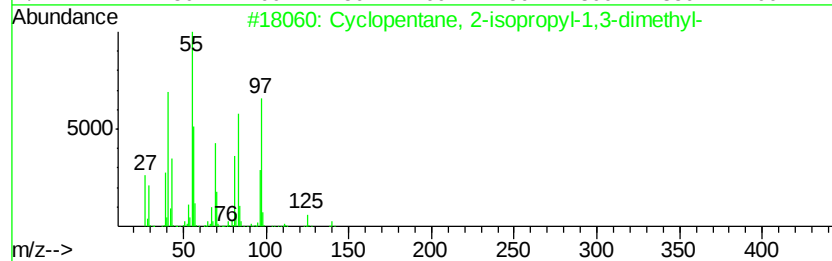
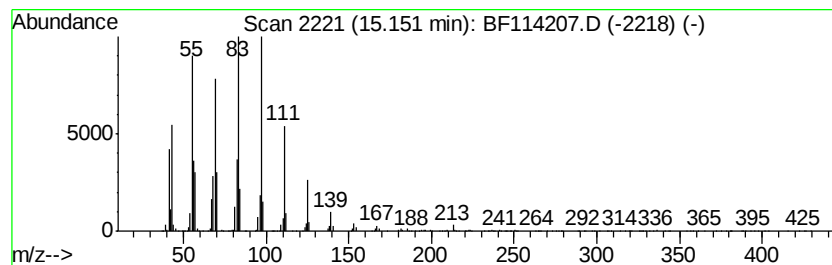
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopentane, 2-isopropyl-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	64.07 ng	7587350	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	68
2		Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	53
3		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38
4		1-Octadecanol	270	C18H38O	000112-92-5	38
5		Cycloheptane, methyl-	112	C8H16	004126-78-7	38



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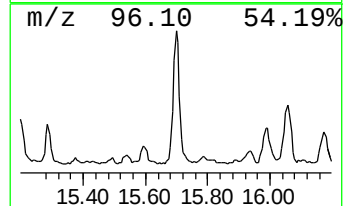
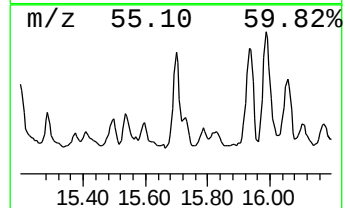
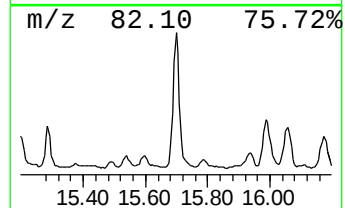
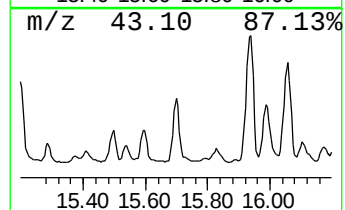
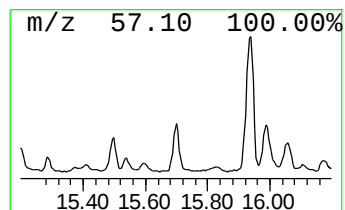
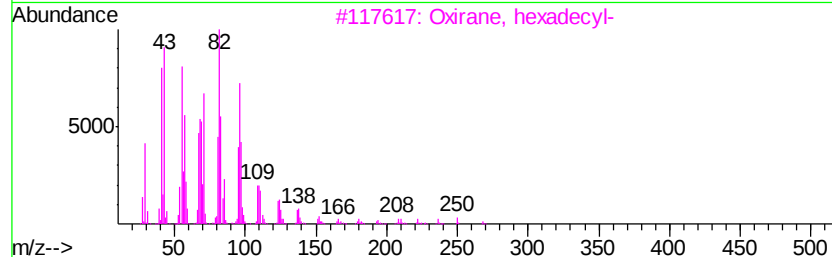
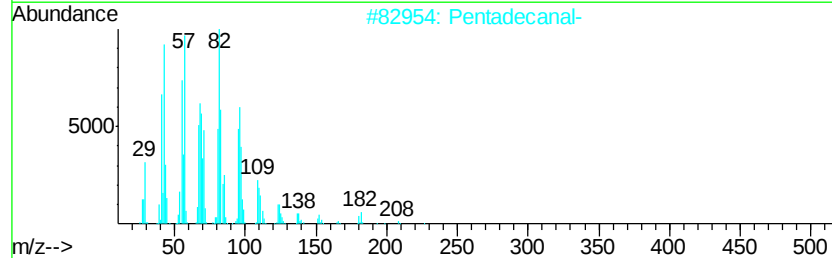
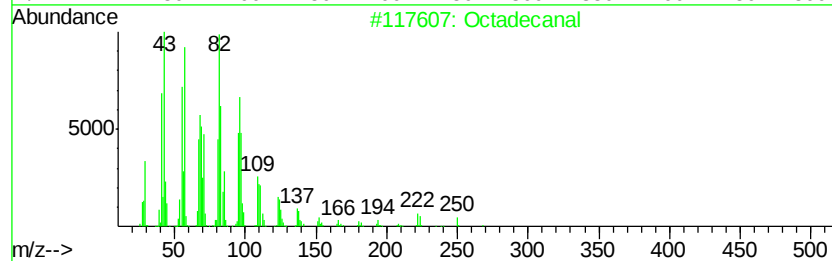
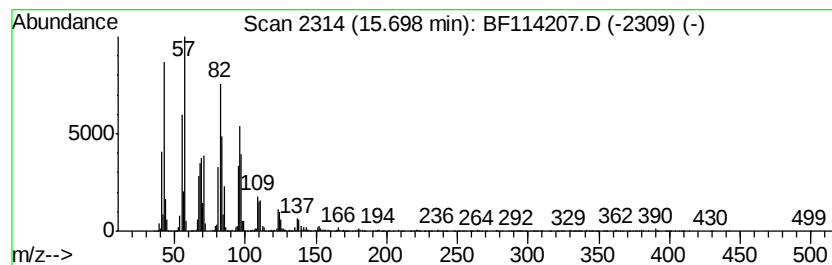
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.70	25.72 ng	3045980	Perylene-d12	15.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Pentadecanal-	226	C15H30O	002765-11-9	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Hexadecanal	240	C16H32O	000629-80-1	90
5	Tetradecanal	212	C14H28O	000124-25-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
Data File : BF114207.D
Acq On : 12 May 2019 21:42
Operator : JU/SJ
Sample : K2767-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P026-SS011-0206-01

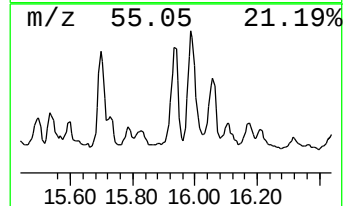
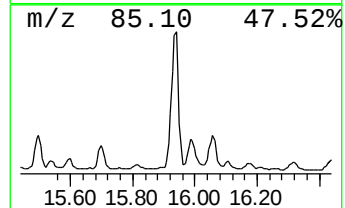
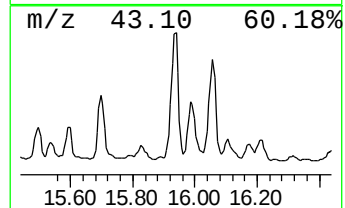
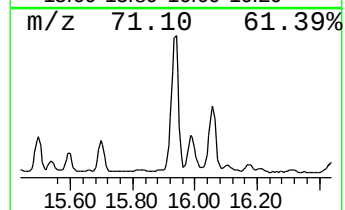
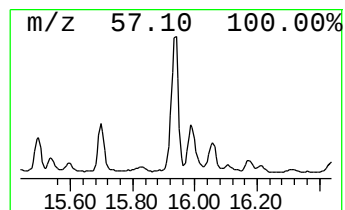
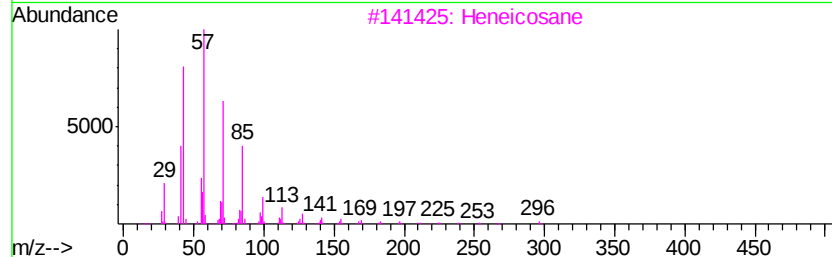
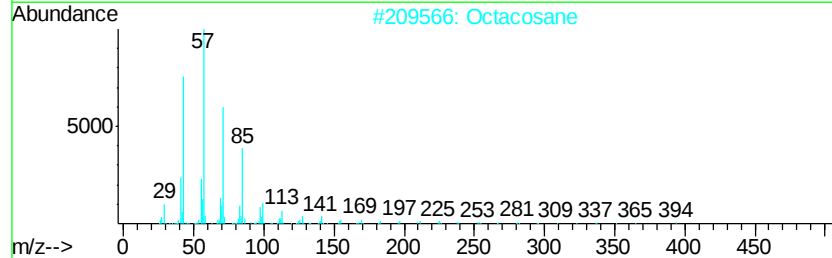
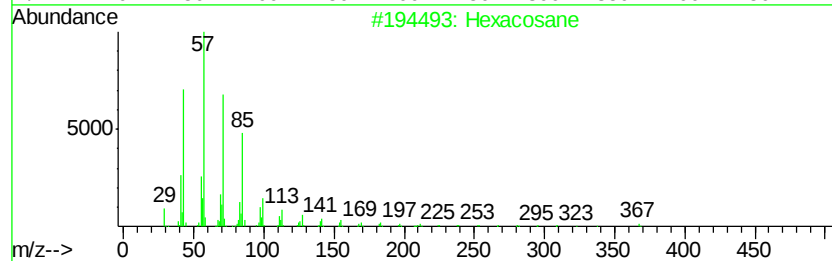
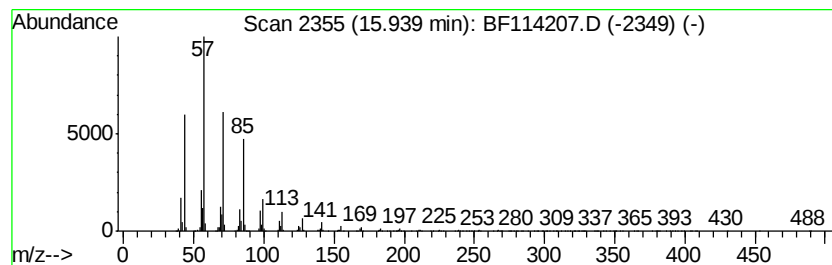
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	37.85 ng	4482730	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexadecane	226	C16H34	000544-76-3	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
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Sample : K2767-08
Misc :
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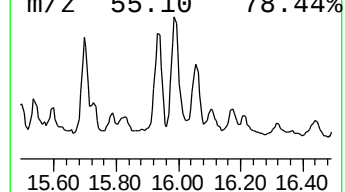
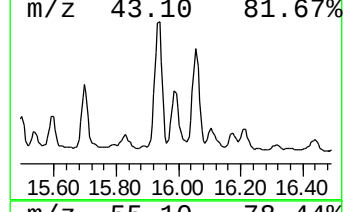
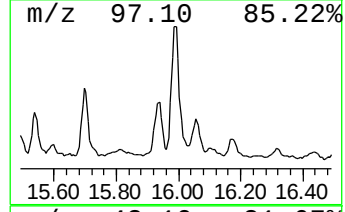
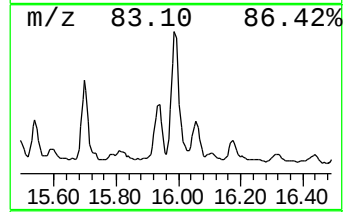
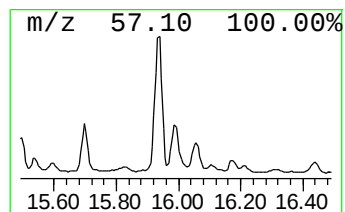
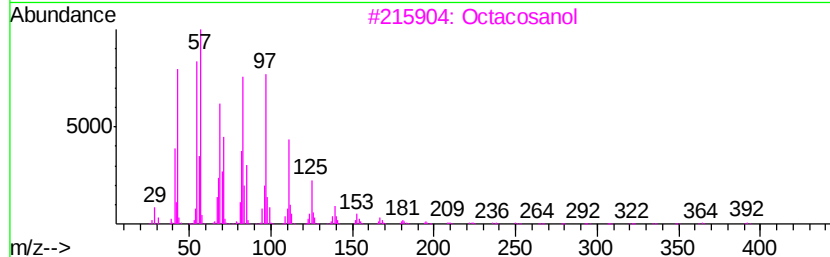
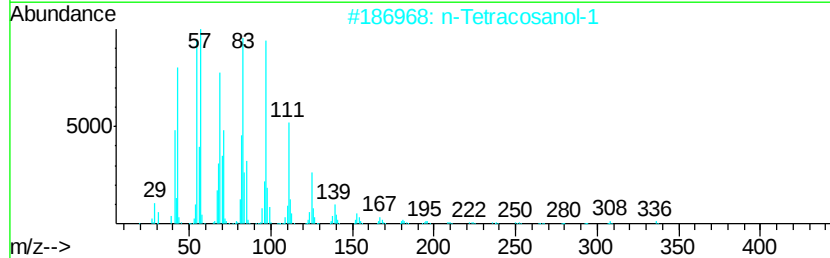
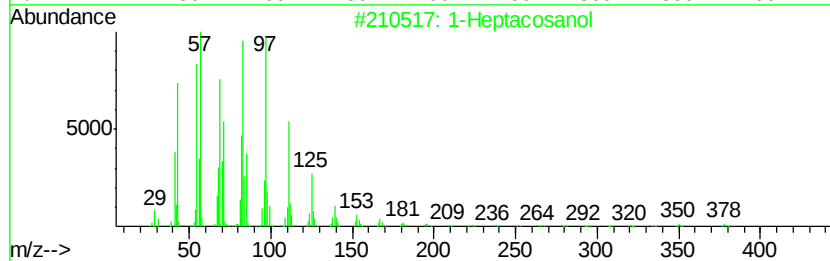
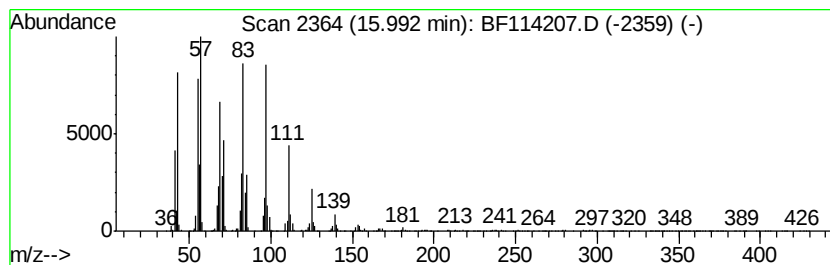
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Heptacosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.99	29.40 ng	3481790	Perylene-d12	15.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Docosene	308	C22H44	001599-67-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
 Data File : BF114207.D
 Acq On : 12 May 2019 21:42
 Operator : JU/SJ
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Instrument :
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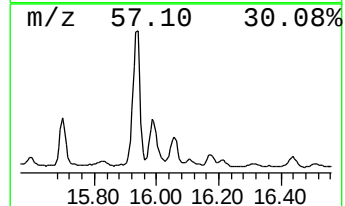
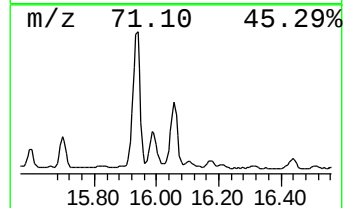
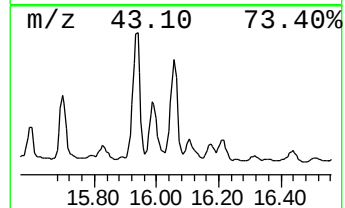
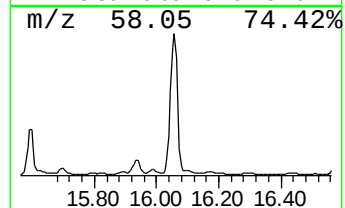
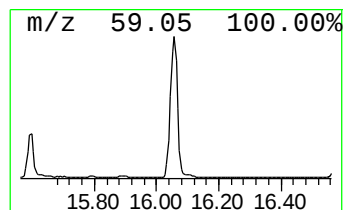
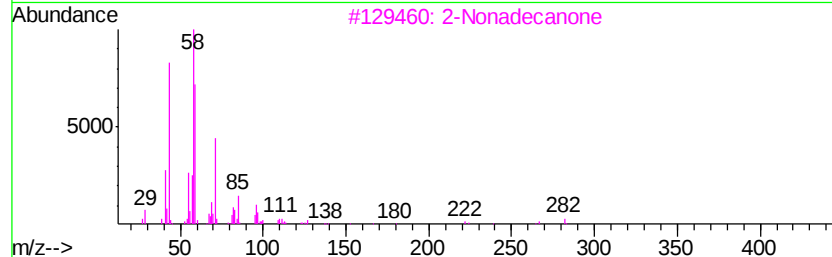
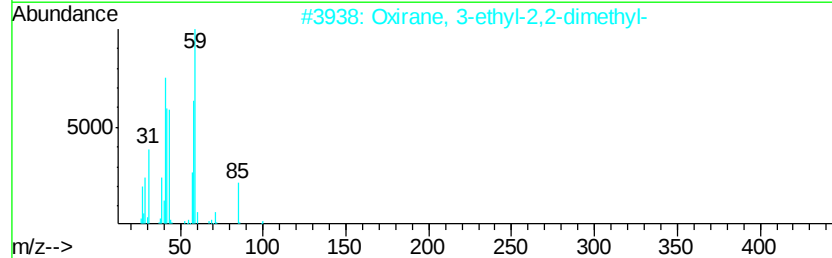
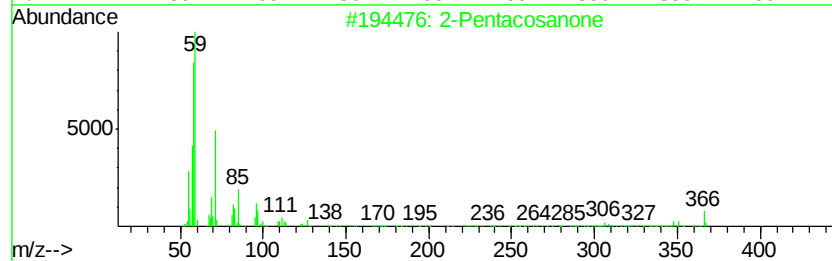
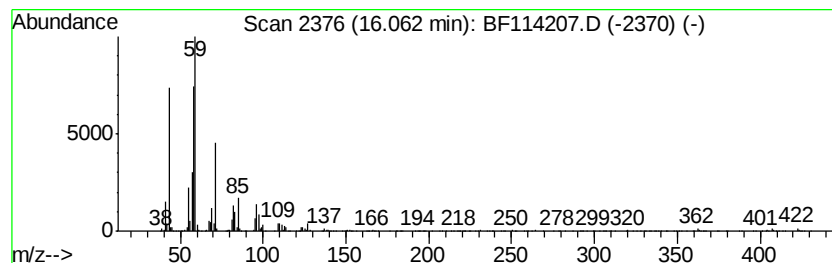
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 14 2-Pentacosanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	28.73 ng	3402870	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentacosanone	366	C25H50O	075207-54-4	91
2		Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	53
3		2-Nonadecanone	282	C19H38O	000629-66-3	52
4		2-Hexadecanone	240	C16H32O	018787-63-8	50
5		2-Propanone, 1-cyclopentyl-	126	C8H14O	001122-98-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
Data File : BF114207.D
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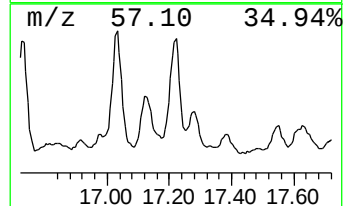
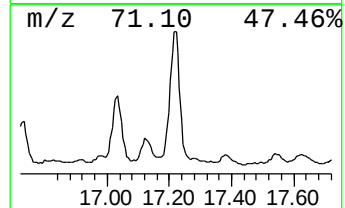
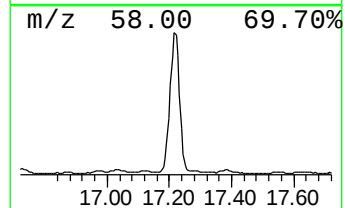
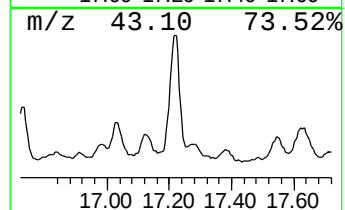
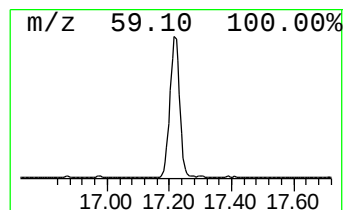
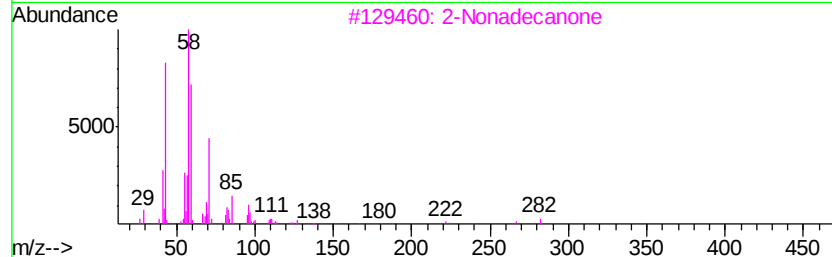
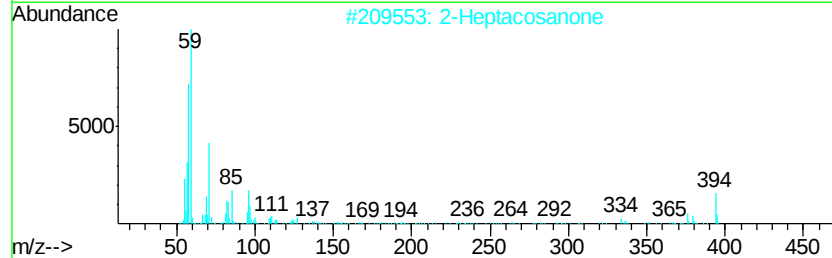
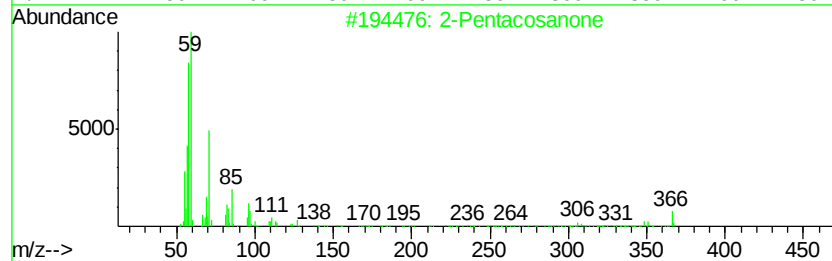
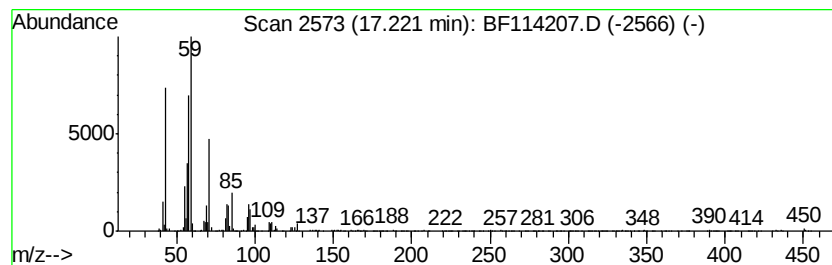
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Heptacosanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	31.17 ng	3691090	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentacosanone	366	C25H50O	075207-54-4	90
2		2-Heptacosanone	394	C27H54O	007796-19-2	83
3		2-Nonadecanone	282	C19H38O	000629-66-3	64
4		2-Heptadecanone	254	C17H34O	002922-51-2	59
5		2-Tetradecanone	212	C14H28O	002345-27-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
Data File : BF114207.D
Acq On : 12 May 2019 21:42
Operator : JU/SJ
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Misc :
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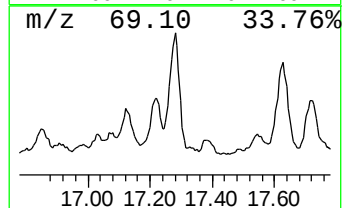
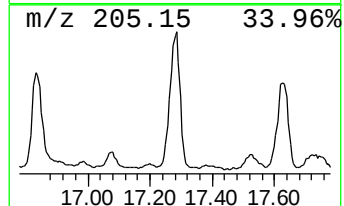
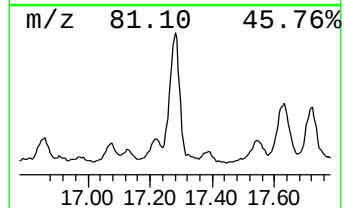
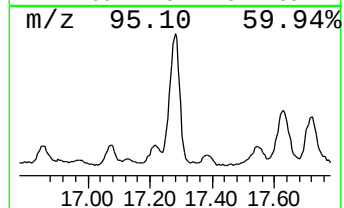
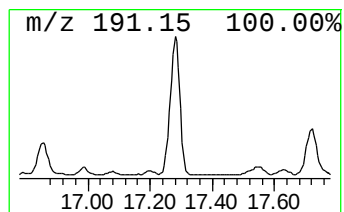
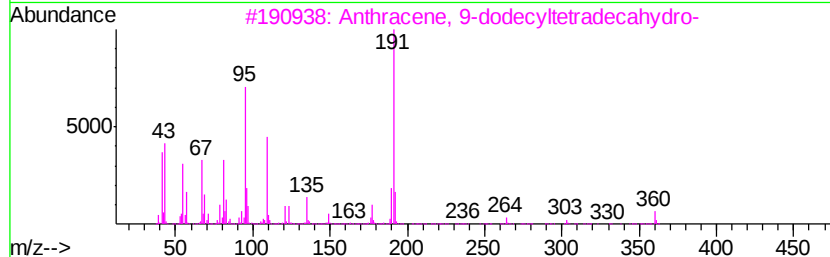
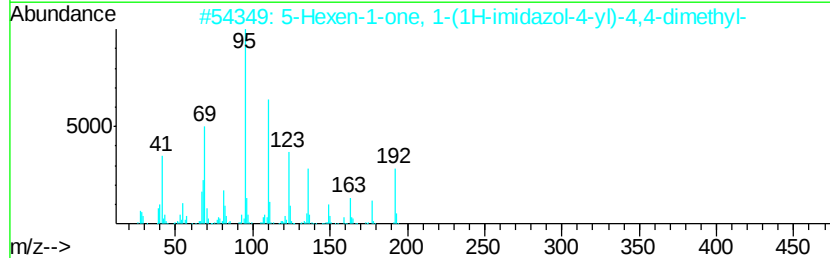
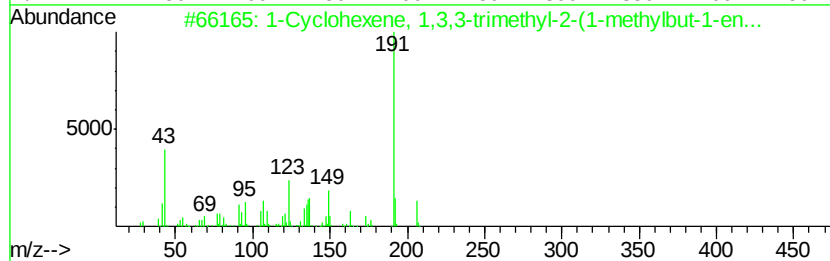
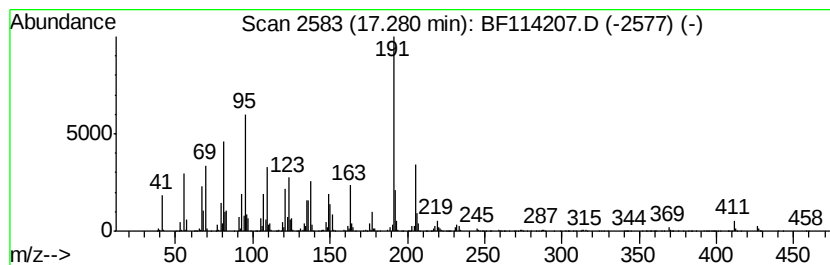
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.28 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	49.87 ng	5905530	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
2		5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	38
3		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
4		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	35
5		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
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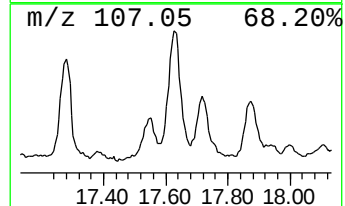
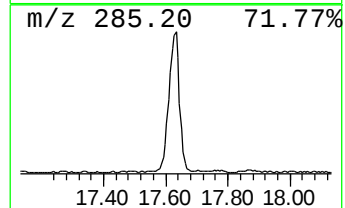
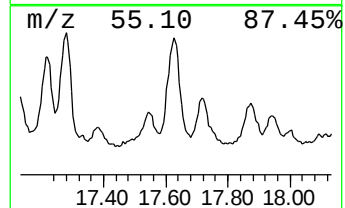
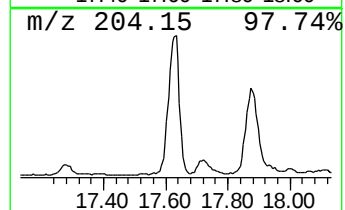
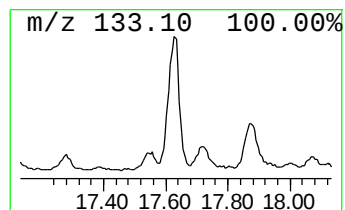
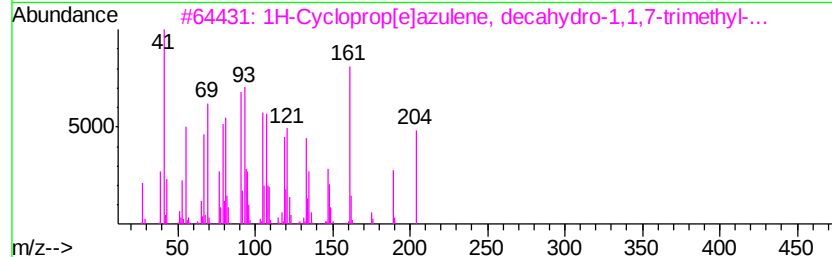
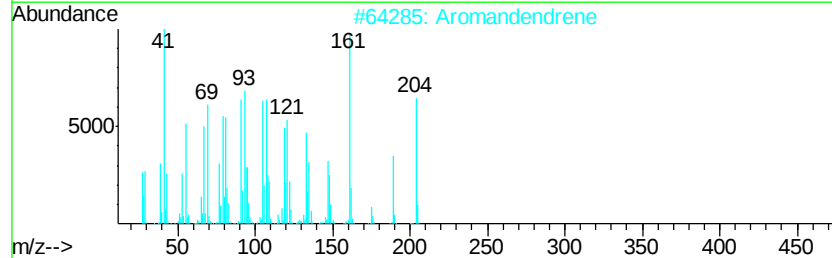
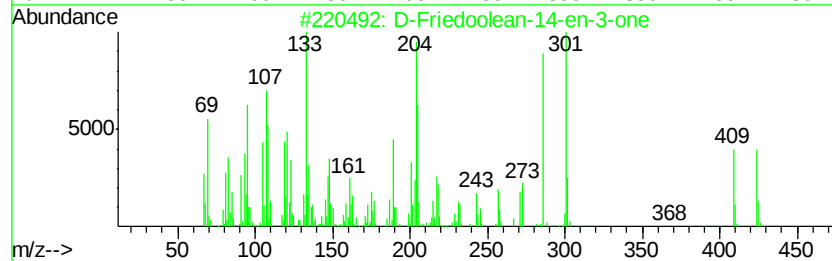
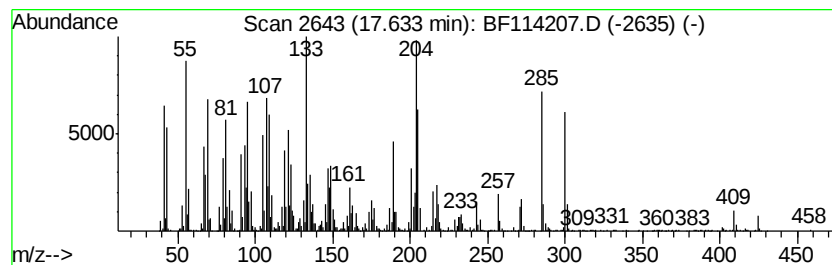
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 D-Friedoolean-14-en-3-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.63	50.34 ng	5961820	Perylene-d12	15.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	86
2	Aromandendrene	204	C15H24	000489-39-4	66
3	1H-Cycloprop[elazulene, decahydr...	204	C15H24	072747-25-2	49
4	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	46
5	.beta.-Humulene	204	C15H24	000116-04-1	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
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Sample : K2767-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

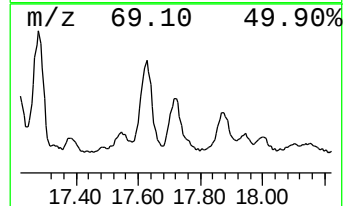
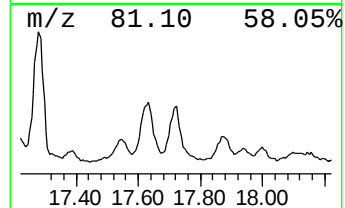
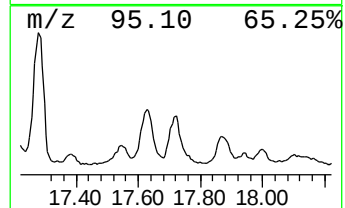
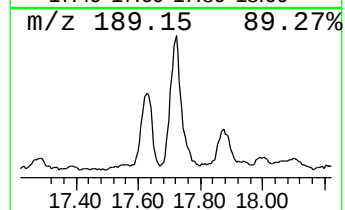
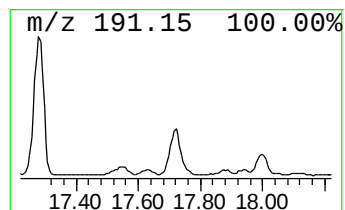
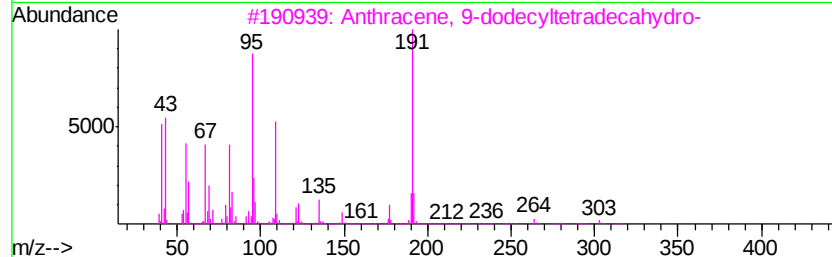
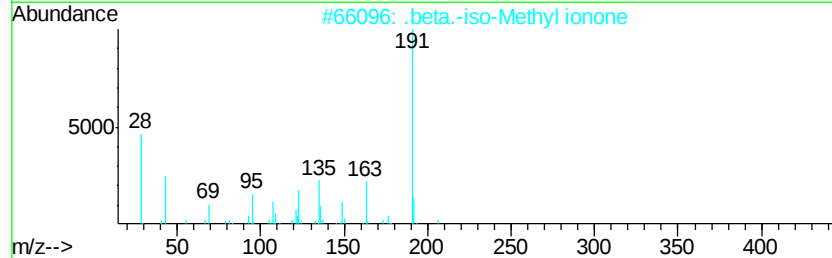
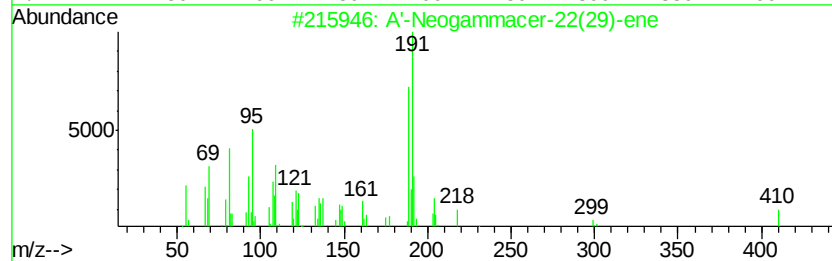
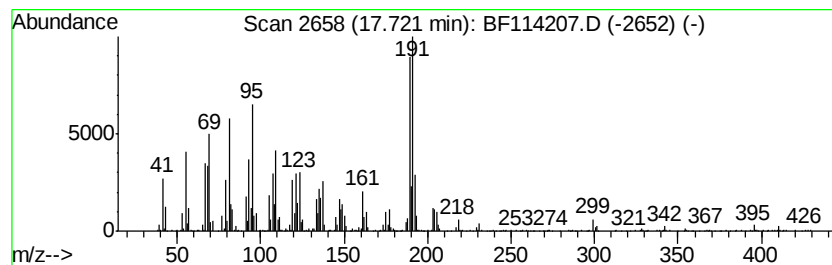
Instrument :
BNA_F
ClientSampleId :
P026-SS011-0206-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 A'-Neogammacer-22(29)-ene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.72	26.88 ng	3183840	Perylene-d12	15.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	A'	Neogammacer-22(29)-ene	410	C30H50	001615-91-4	90
2	.beta.-iso-Methyl	ionone	206	C14H22O	1000285-40-2	41
3	Anthracene, 9-dodecyltetradecahydro-		360	C26H48	055401-75-7	38
4	Ethanone, 1-[4-(trifluoromethoxy)-		204	C9H7F3O2	085013-98-5	27
5	1,5-Diazabicyclo[3.1.0]hexane, 6-		190	C11H14N2O	1000337-54-5	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
Data File : BF114207.D
Acq On : 12 May 2019 21:42
Operator : JU/SJ
Sample : K2767-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS011-0206-01

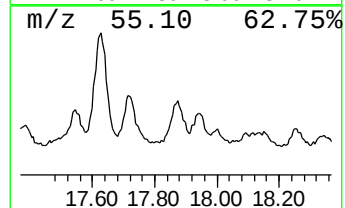
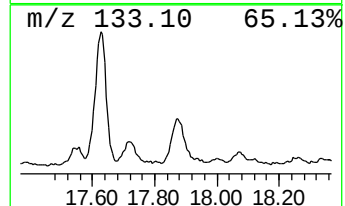
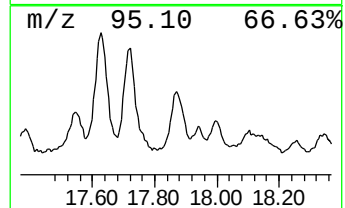
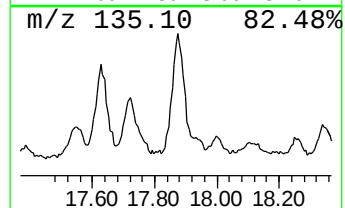
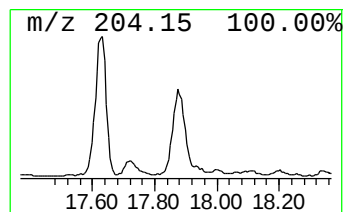
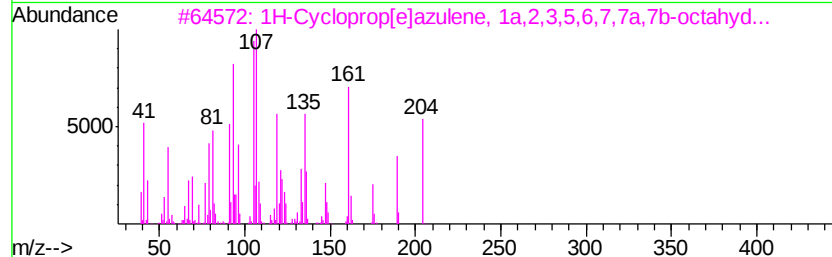
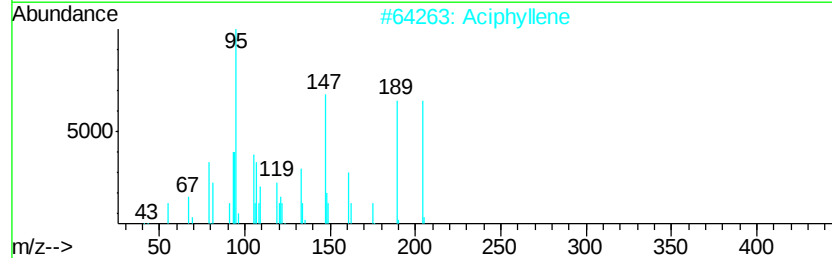
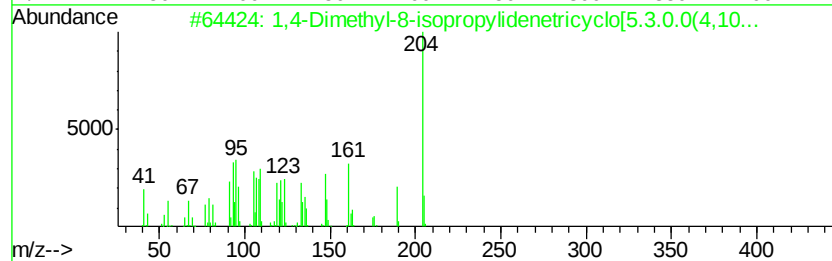
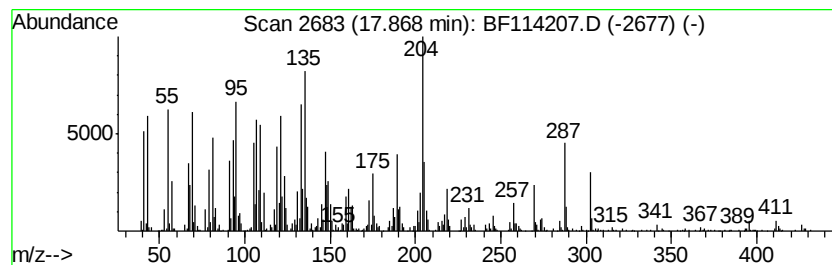
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,4-Dimethyl-8-isopropylide... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	23.92 ng	2832460	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	58
2		Aciphyllene	204	C15H24	087745-31-1	46
3		1H-Cycloprop[elazulene, 1a,2,3,5...	204	C15H24	021747-46-6	46
4		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	46
5		4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	44



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
Data File : BF114207.D
Acq On : 12 May 2019 21:42
Operator : JU/SJ
Sample : K2767-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS011-0206-01

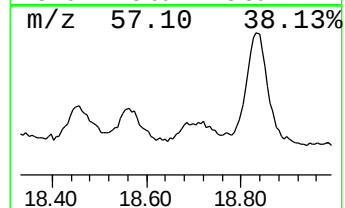
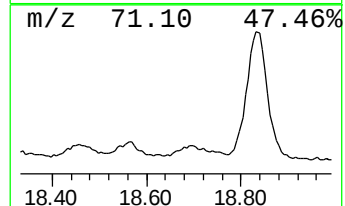
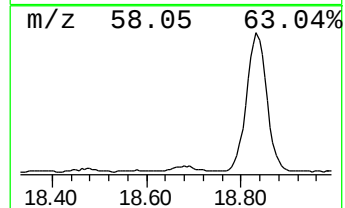
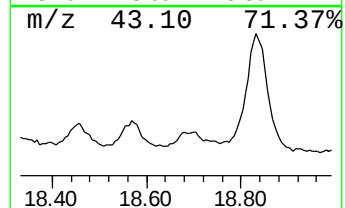
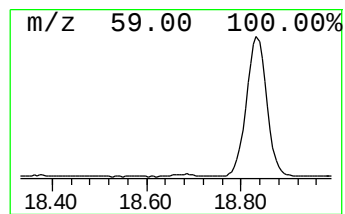
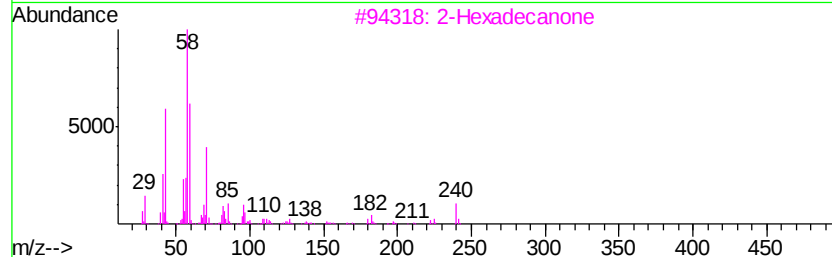
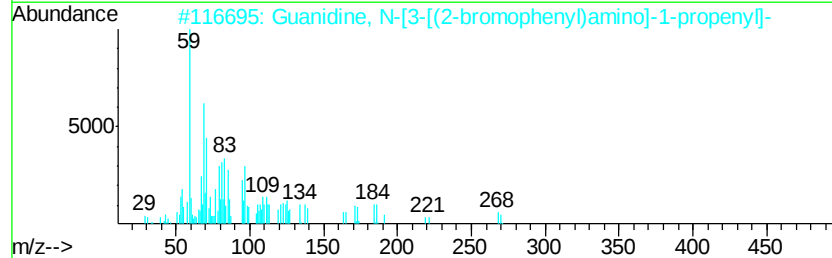
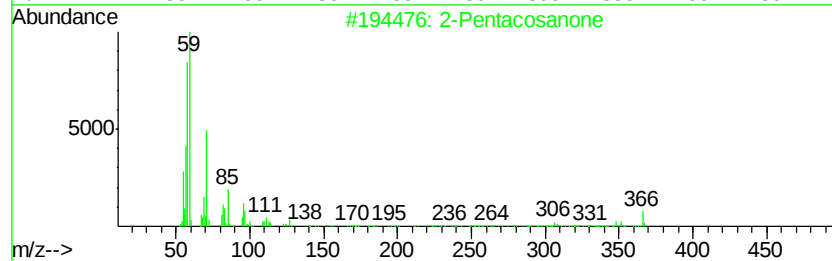
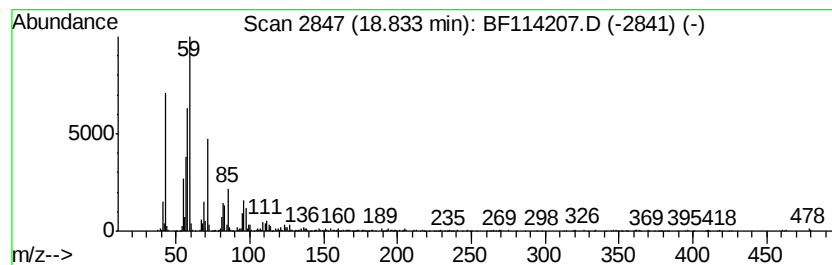
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Guanidine, N-[3-[(2-bromoph... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	22.94 ng	2716970	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentacosanone	366	C25H50O	075207-54-4	87
2		Guanidine, N-[3-[(2-bromophenyl)...	268	C10H13BrN4	1000349-85-6	53
3		2-Hexadecanone	240	C16H32O	018787-63-8	53
4		2-Tetradecanone	212	C14H28O	002345-27-9	50
5		2-Heptadecanone	254	C17H34O	002922-51-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051219\
 Data File : BF114207.D
 Acq On : 12 May 2019 21:42
 Operator : JU/SJ
 Sample : K2767-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS011-0206-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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
unknown6.63	6.63	56.9	ng	4713770	1	6.85	1656470	20.0
Cyclopentadecane	13.16	20.5	ng	1716690	5	14.01	1673740	20.0
5-Eicosene, (E)-	13.85	176.7	ng	14783600	5	14.01	1673740	20.0
Oxalic acid, pent...	14.17	30.2	ng	2526070	5	14.01	1673740	20.0
1-Octadecene	14.49	251.5	ng	21048800	5	14.01	1673740	20.0
Tetracosanoic acid	14.70	30.9	ng	2584770	5	14.01	1673740	20.0
1,2-Dodecanediol	14.80	21.2	ng	2507890	6	15.49	2368600	20.0
Docosane	15.12	43.2	ng	5111650	6	15.49	2368600	20.0
Cyclopentane, 2-i...	15.15	64.1	ng	7587350	6	15.49	2368600	20.0
Octadecanal	15.70	25.7	ng	3045980	6	15.49	2368600	20.0
Hexacosane	15.94	37.9	ng	4482730	6	15.49	2368600	20.0
1-Heptacosanol	15.99	29.4	ng	3481790	6	15.49	2368600	20.0
2-Pentacosanone	16.06	28.7	ng	3402870	6	15.49	2368600	20.0
2-Heptacosanone	17.22	31.2	ng	3691090	6	15.49	2368600	20.0
unknown17.28	17.28	49.9	ng	5905530	6	15.49	2368600	20.0
D-Friedoolean-14-...	17.63	50.3	ng	5961820	6	15.49	2368600	20.0
A'-Neogammacer-22...	17.72	26.9	ng	3183840	6	15.49	2368600	20.0
1,4-Dimethyl-8-is...	17.87	23.9	ng	2832460	6	15.49	2368600	20.0
Guanidine, N-[3-[...	18.83	22.9	ng	2716970	6	15.49	2368600	20.0