

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109627.D
 Acq On : 5 Oct 2018 23:52
 Operator : JU/SJ
 Sample : J5263-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID17-COMP-100318

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-BF092218.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	4.898	475	478	489	rVB	48613	62386	3.77%	0.277%
2	5.328	547	551	571	rBV	1212226	1419374	85.78%	6.309%
3	6.351	721	725	742	rBV	1346900	1654664	100.00%	7.355%
4	6.475	742	746	763	rVB	1671018	1627607	98.36%	7.235%
5	6.698	781	784	794	rBV	417473	479949	29.01%	2.133%
6	6.769	794	796	807	rVB3	16530	28658	1.73%	0.127%
7	6.857	807	811	827	rBV	1304958	1189671	71.90%	5.288%
8	7.263	876	880	897	rBV	958051	1018018	61.52%	4.525%
9	7.980	998	1002	1013	rBV	638654	685152	41.41%	3.046%
10	8.698	1120	1124	1132	rBV	31713	37747	2.28%	0.168%
11	8.792	1135	1140	1148	rVB	29543	28406	1.72%	0.126%
12	9.057	1181	1185	1198	rBV	1660711	1517805	91.73%	6.747%
13	9.157	1198	1202	1210	rVB2	16170	28138	1.70%	0.125%
14	9.322	1226	1230	1236	rBV3	15297	21732	1.31%	0.097%
15	9.392	1238	1242	1244	rBV	30759	29653	1.79%	0.132%
16	9.451	1249	1252	1259	rVV	208405	182469	11.03%	0.811%
17	9.592	1273	1276	1282	rBV	54696	51834	3.13%	0.230%
18	9.727	1294	1299	1303	rBV2	671040	626480	37.86%	2.785%
19	9.757	1303	1304	1312	rVB2	41874	46376	2.80%	0.206%
20	9.933	1331	1334	1339	rBV	61463	68491	4.14%	0.304%
21	10.139	1364	1369	1373	rBV3	14343	21632	1.31%	0.096%
22	10.274	1389	1392	1399	rBV	113348	123280	7.45%	0.548%
23	10.433	1416	1419	1424	rVB	32328	31156	1.88%	0.138%
24	10.516	1429	1433	1449	rVV	802483	851694	51.47%	3.786%
25	10.645	1452	1455	1460	rVB2	18506	22745	1.37%	0.101%
26	10.821	1480	1485	1488	rBV2	30178	39126	2.36%	0.174%
27	11.063	1523	1526	1529	rVV	17592	21903	1.32%	0.097%
28	11.104	1529	1533	1539	rVB	41420	51966	3.14%	0.231%
29	11.210	1547	1551	1553	rBV	489212	523532	31.64%	2.327%
30	11.233	1553	1555	1560	rVV	595357	527486	31.88%	2.345%
31	11.280	1560	1563	1568	rVV	158852	185141	11.19%	0.823%
32	11.321	1568	1570	1576	rVB2	17762	23387	1.41%	0.104%
33	11.445	1587	1591	1599	rBV2	30656	53951	3.26%	0.240%
34	11.710	1632	1636	1638	rBV	91331	88808	5.37%	0.395%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.739	1638	1641	1646	rVV2	153087	191815	11.59%	0.853%
36	11.786	1646	1649	1651	rVV	50010	53251	3.22%	0.237%
37	11.816	1651	1654	1657	rVV	140749	166407	10.06%	0.740%
38	11.839	1657	1658	1664	rVB	72924	64225	3.88%	0.285%
39	12.004	1683	1686	1689	rBV	49863	49175	2.97%	0.219%
40	12.151	1706	1711	1714	rBV2	21508	27242	1.65%	0.121%
41	12.180	1714	1716	1719	rBV	21620	20211	1.22%	0.090%
42	12.257	1725	1729	1732	rBV	60758	68360	4.13%	0.304%
43	12.292	1732	1735	1741	rVV4	39341	71025	4.29%	0.316%
44	12.339	1741	1743	1748	rVB2	34282	41224	2.49%	0.183%
45	12.415	1752	1756	1762	rBV	633935	599453	36.23%	2.665%
46	12.510	1769	1772	1779	rBV	40159	45489	2.75%	0.202%
47	12.563	1779	1781	1786	rVB2	23136	23499	1.42%	0.104%
48	12.639	1789	1794	1798	rBV2	534995	595317	35.98%	2.646%
49	12.692	1801	1803	1809	rVB2	44823	56282	3.40%	0.250%
50	12.763	1811	1815	1816	rBV2	39676	35606	2.15%	0.158%
51	12.786	1816	1819	1827	rVB	1100799	1007172	60.87%	4.477%
52	12.863	1827	1832	1835	rBV3	52140	78272	4.73%	0.348%
53	12.945	1843	1846	1848	rBV2	42596	51027	3.08%	0.227%
54	12.968	1848	1850	1854	rVB	104557	104752	6.33%	0.466%
55	13.033	1858	1861	1864	rVV2	94966	98559	5.96%	0.438%
56	13.074	1864	1868	1875	rVB	82880	112181	6.78%	0.499%
57	13.162	1881	1883	1886	rVB	33926	29844	1.80%	0.133%
58	13.198	1886	1889	1893	rBV3	35307	42102	2.54%	0.187%
59	13.280	1898	1903	1907	rVB6	13473	27984	1.69%	0.124%
60	13.368	1912	1918	1920	rBV6	45033	62667	3.79%	0.279%
61	13.457	1929	1933	1934	rBV	19776	24624	1.49%	0.109%
62	13.480	1934	1937	1941	rVB	41022	48803	2.95%	0.217%
63	13.586	1949	1955	1957	rBV2	62796	80592	4.87%	0.358%
64	13.610	1957	1959	1961	rVV	37266	32954	1.99%	0.146%
65	13.686	1969	1972	1979	rVB4	119576	170981	10.33%	0.760%
66	13.757	1981	1984	1989	rVB3	13845	20815	1.26%	0.093%
67	13.833	1989	1997	2000	rBV2	727878	1049949	63.45%	4.667%
68	13.857	2000	2001	2010	rVB	324753	316383	19.12%	1.406%
69	13.939	2010	2015	2017	rBV2	39568	46048	2.78%	0.205%
70	13.980	2017	2022	2024	rBV2	31724	39326	2.38%	0.175%
71	14.009	2024	2027	2029	rBV	63478	53303	3.22%	0.237%

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72	14.062	2034	2036	2039	rVB	26850	23776	1.44%	0.106%
73	14.180	2054	2056	2058	rVV2	33465	32880	1.99%	0.146%
74	14.221	2058	2063	2066	rVV	101114	130519	7.89%	0.580%
75	14.251	2066	2068	2073	rVV	44770	50331	3.04%	0.224%
76	14.315	2073	2079	2081	rVV2	136271	159515	9.64%	0.709%
77	14.345	2081	2084	2085	rVV2	38356	40610	2.45%	0.181%
78	14.362	2085	2087	2091	rVV2	37381	41740	2.52%	0.186%
79	14.415	2094	2096	2102	rVB2	32477	36042	2.18%	0.160%
80	14.527	2111	2115	2117	rBV3	27227	37964	2.29%	0.169%
81	14.604	2124	2128	2136	rVB2	168244	187369	11.32%	0.833%
82	14.674	2136	2140	2147	rBV3	80096	115977	7.01%	0.516%
83	14.751	2151	2153	2157	rVB5	18539	21909	1.32%	0.097%
84	14.839	2164	2168	2177	rBV	233281	460113	27.81%	2.045%
85	14.915	2177	2181	2184	rBV2	189388	203237	12.28%	0.903%
86	15.033	2196	2201	2205	rBV4	20700	44241	2.67%	0.197%
87	15.121	2212	2216	2221	rVB	117319	159119	9.62%	0.707%
88	15.174	2221	2225	2231	rBV	186114	233895	14.14%	1.040%
89	15.233	2231	2235	2238	rBV	375513	476180	28.78%	2.117%
90	15.268	2238	2241	2247	rVB2	217827	285847	17.28%	1.271%
91	15.562	2289	2291	2297	rVB7	13446	21722	1.31%	0.097%
92	15.668	2301	2309	2314	rBV	151663	238833	14.43%	1.062%
93	16.121	2381	2386	2394	rBV	92854	149029	9.01%	0.662%
94	16.580	2459	2464	2472	rVB2	49100	100088	6.05%	0.445%
95	16.662	2472	2478	2485	rVB2	47538	93416	5.65%	0.415%
96	16.750	2488	2493	2495	rBV2	12977	20926	1.26%	0.093%
97	16.986	2527	2533	2542	rBV2	30743	67795	4.10%	0.301%
98	17.209	2567	2571	2579	rBV4	11398	22331	1.35%	0.099%
99	17.292	2581	2585	2591	rVB5	16329	34185	2.07%	0.152%
100	18.039	2706	2712	2722	rVB10	11192	29162	1.76%	0.130%

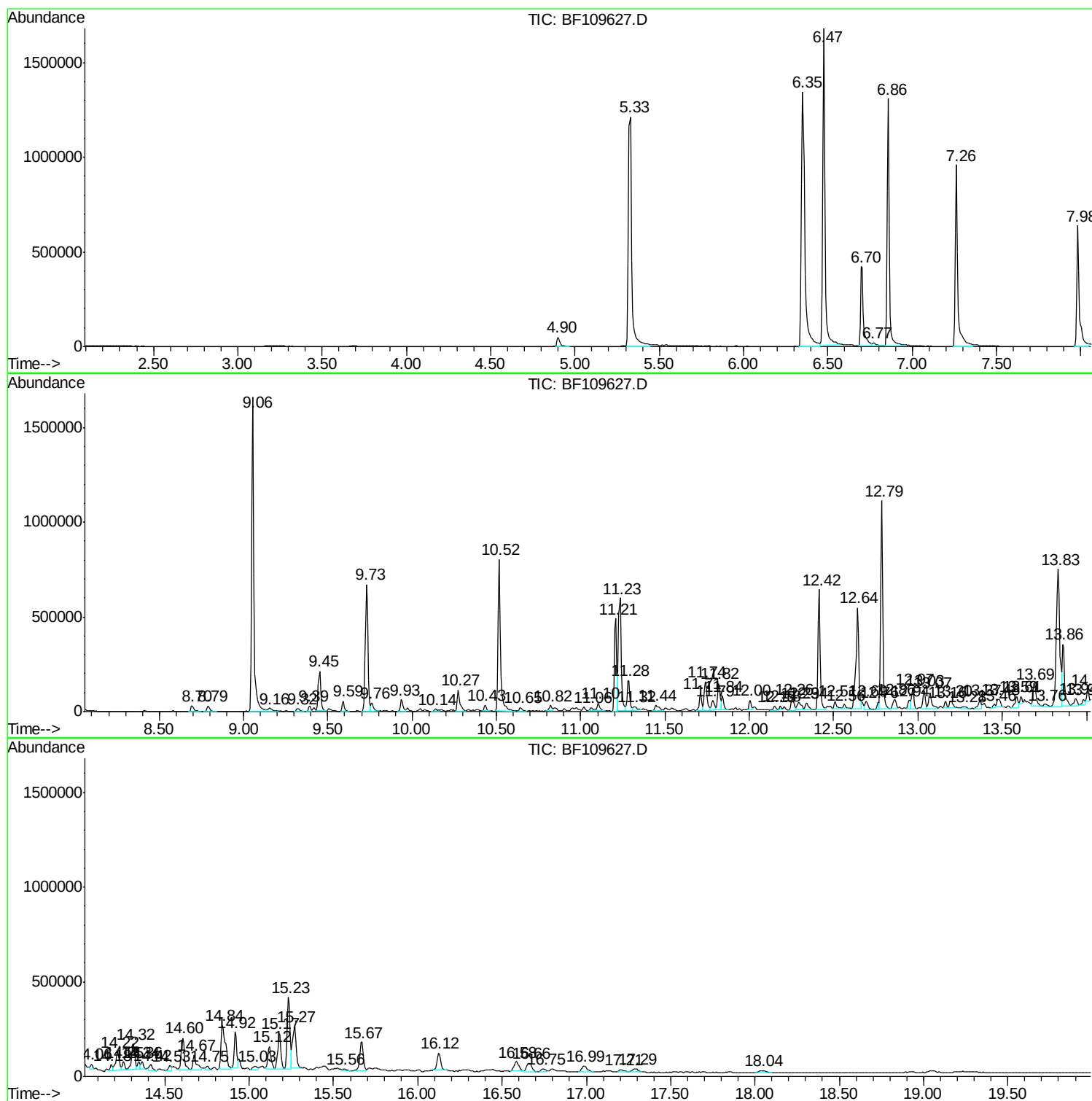
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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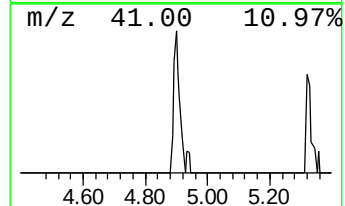
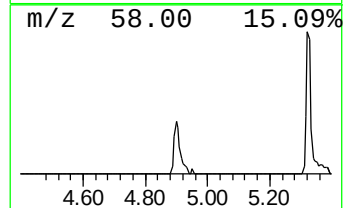
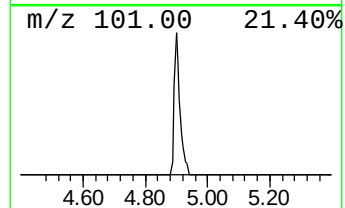
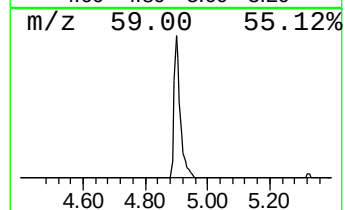
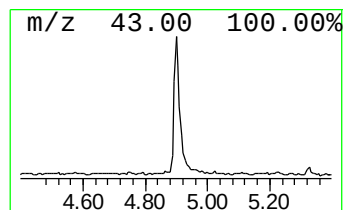
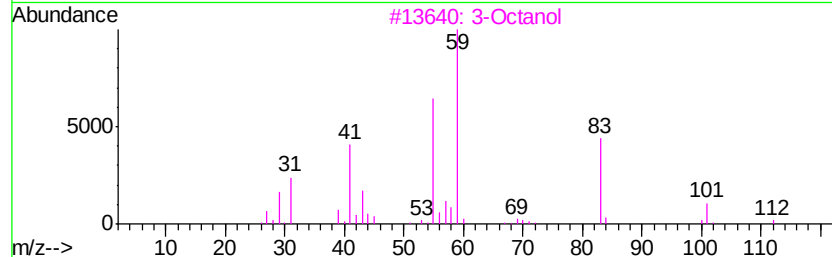
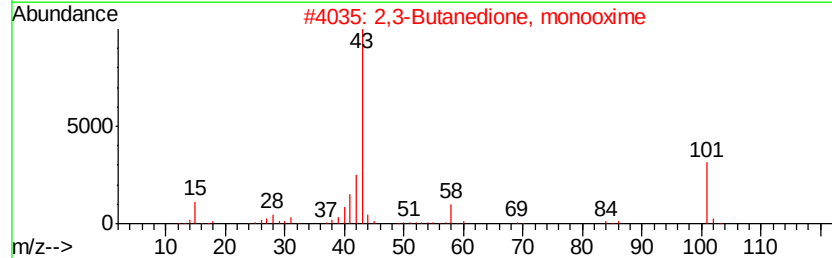
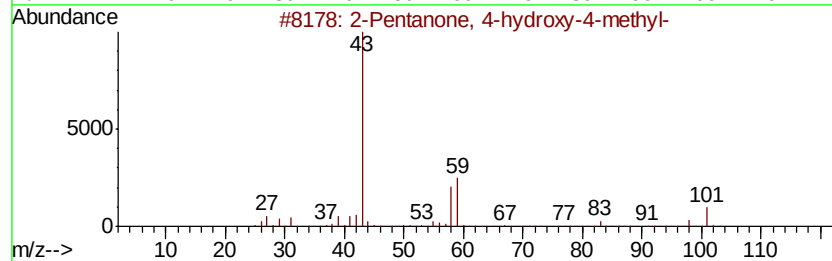
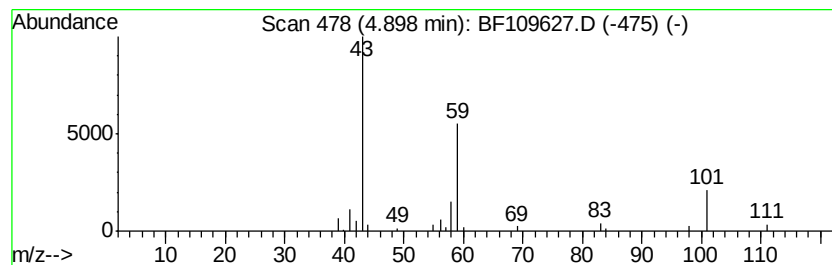
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.60 ng	62386	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		3-Octanol	130	C8H18O	000589-98-0	23
4		Butanal, 3-methyl-, oxime	101	C5H11NO	000626-90-4	10
5		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9



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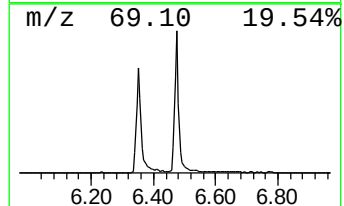
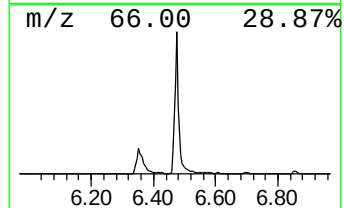
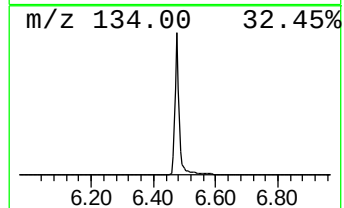
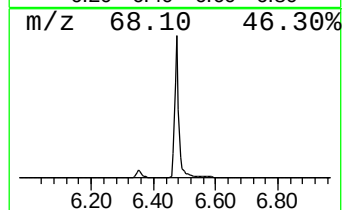
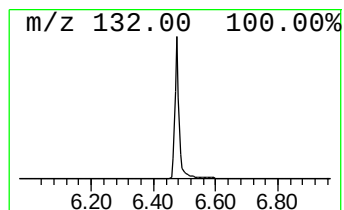
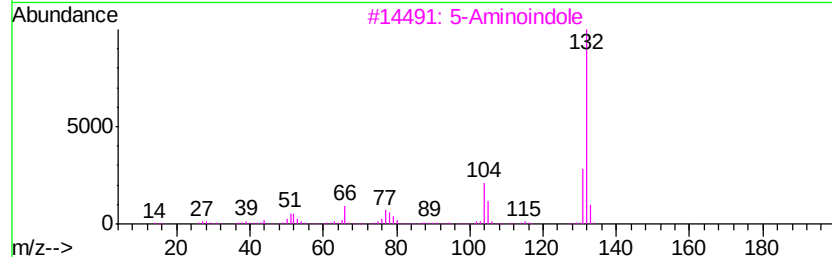
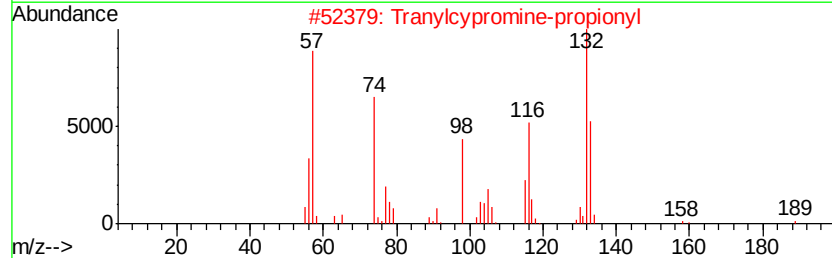
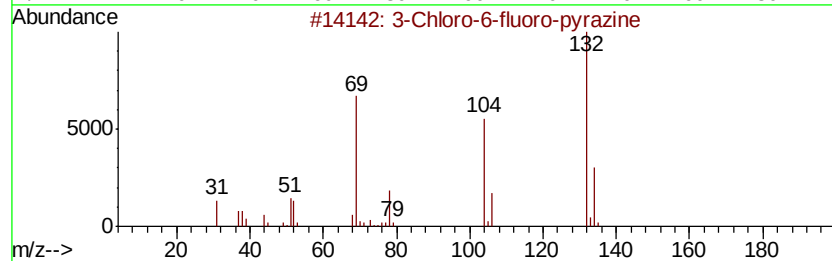
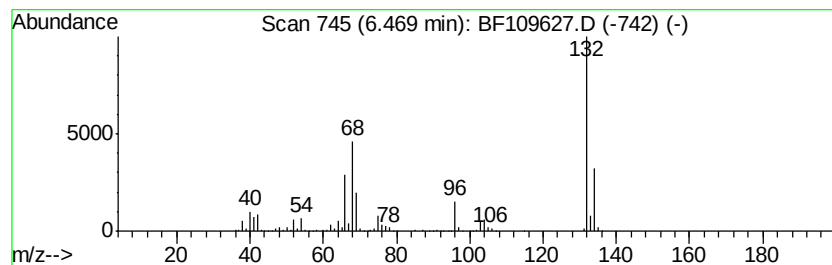
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	67.82 ng	1627610	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			5-Aminoindole	132	C8H8N2	005192-03-0	10
4			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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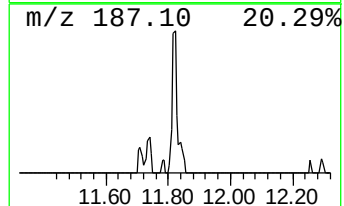
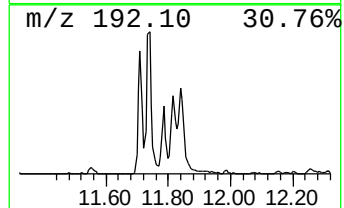
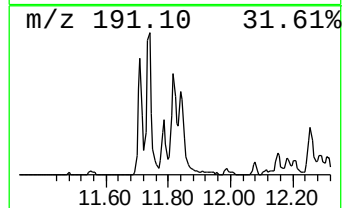
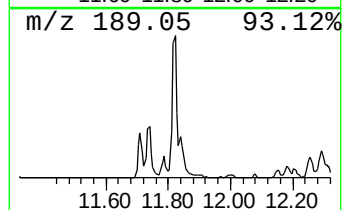
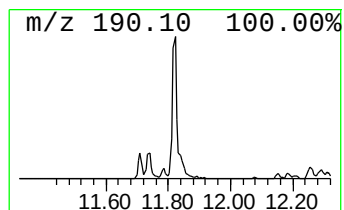
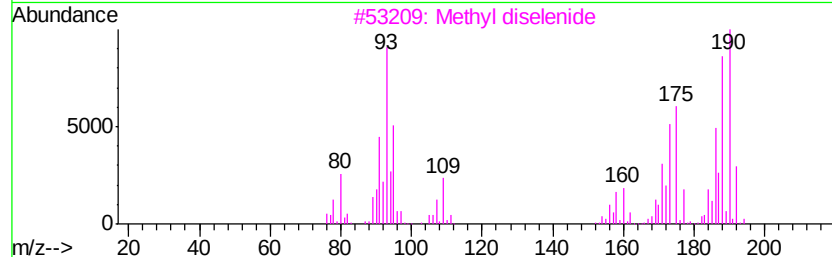
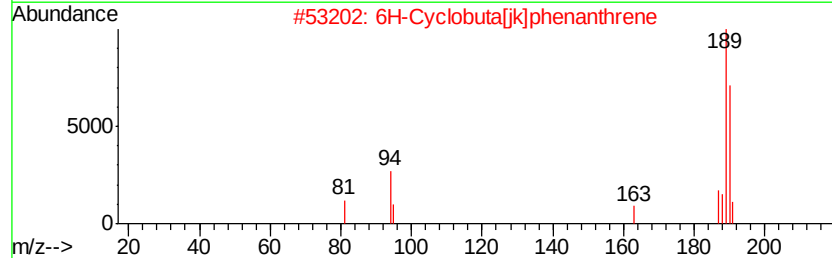
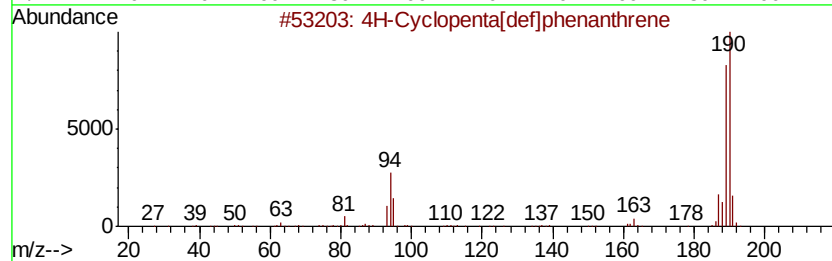
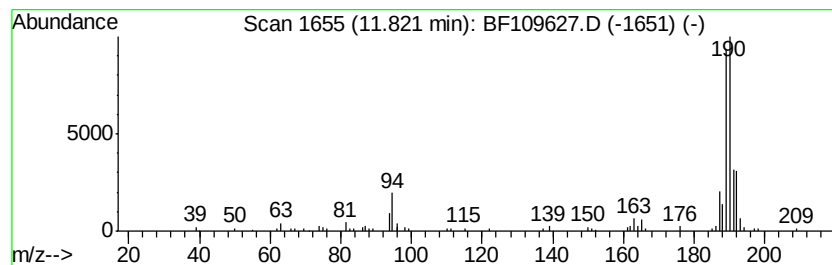
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Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.82	6.36 ng	166407	Phenanthrene-d10	11.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[ikl]phenanthrene	190	C15H10	083469-43-6	53
3	Methyl diselenide	190	C2H6Se2	007101-31-7	43
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109627.D
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Operator : JU/SJ
Sample : J5263-08
Misc :
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ClientSampleId :
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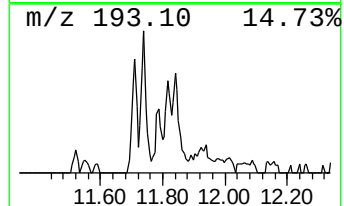
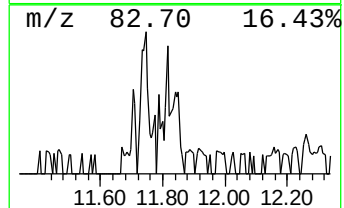
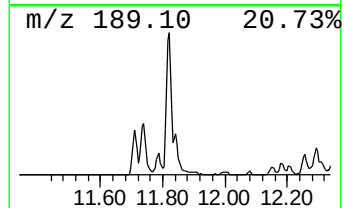
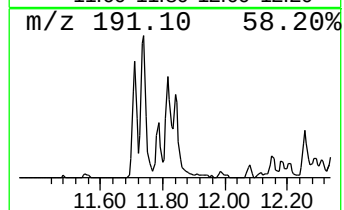
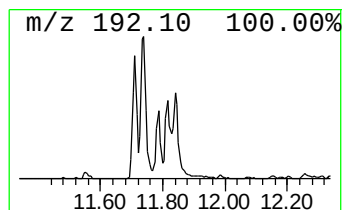
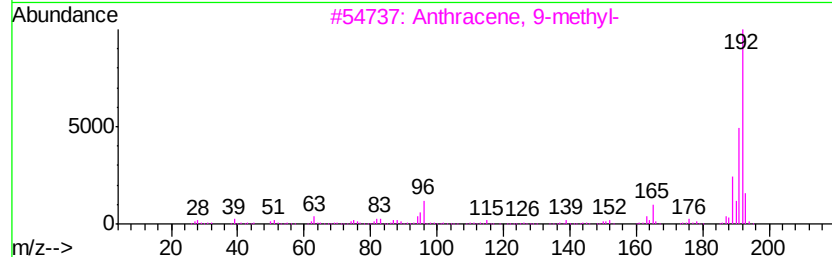
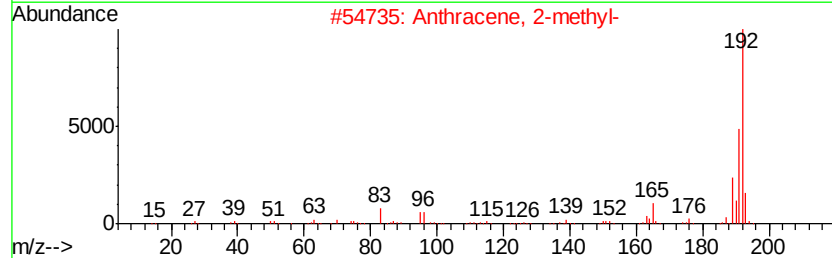
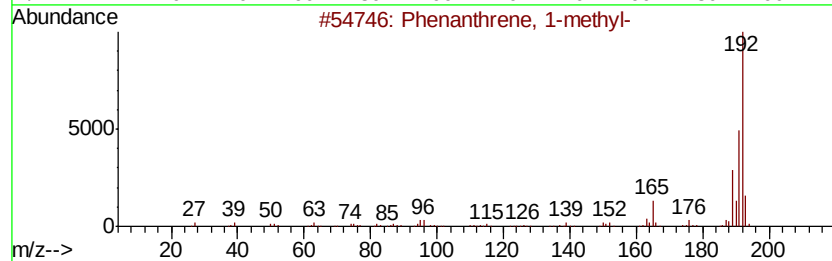
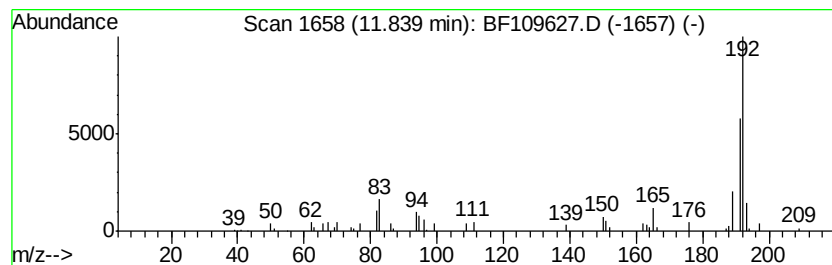
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	2.45 ng	64225	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	81
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
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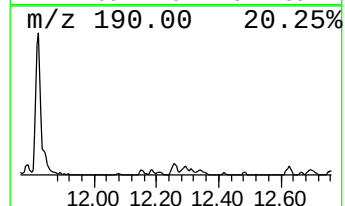
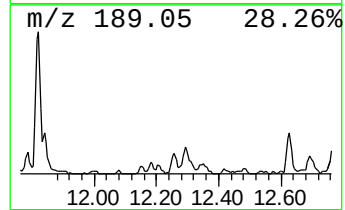
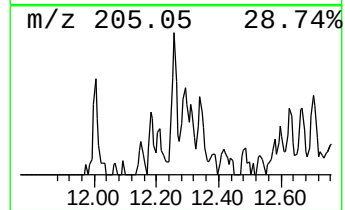
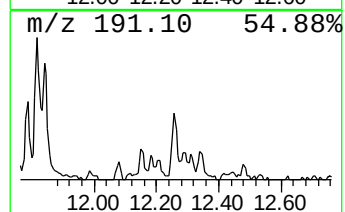
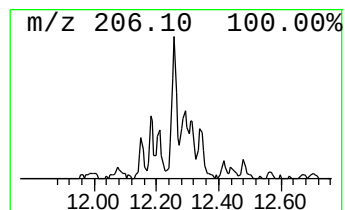
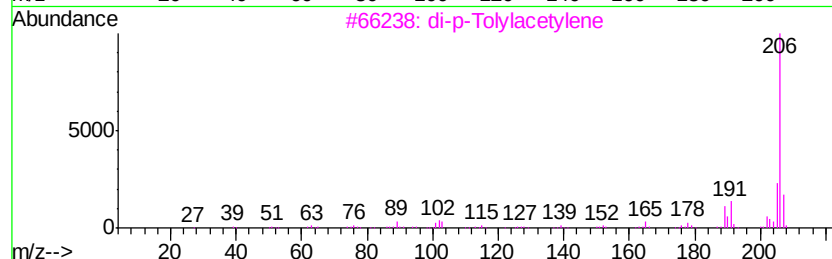
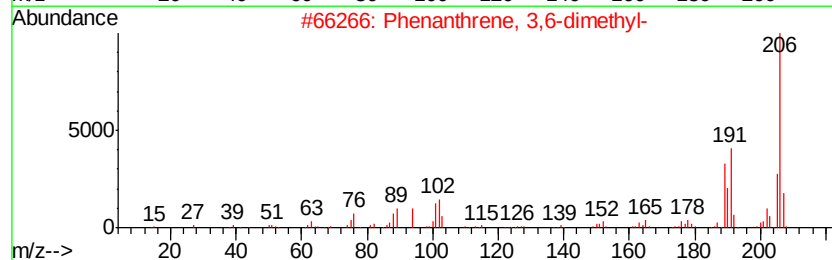
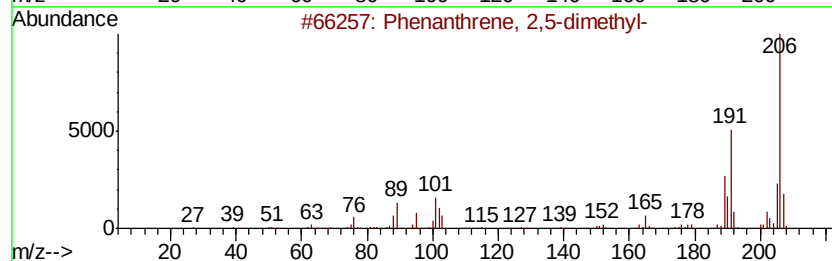
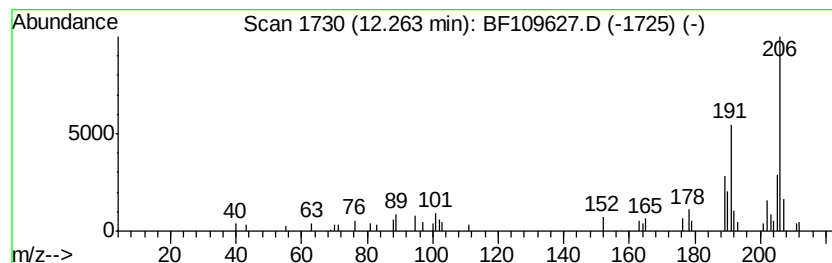
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.61 ng	68360	Phenanthrene-d10	11.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
3		di-p-Tolylacetylene	206	C16H14	002789-88-0	94
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	94
5		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109627.D
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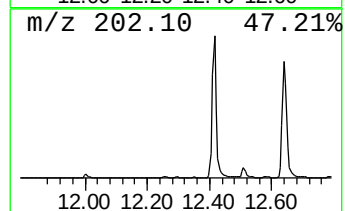
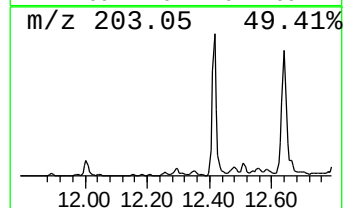
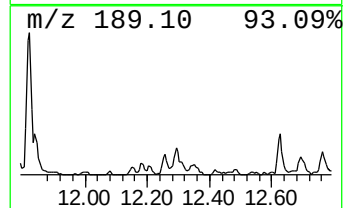
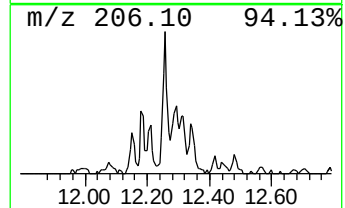
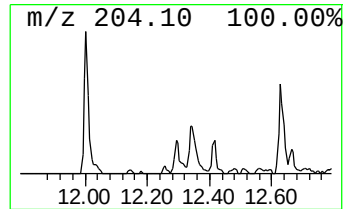
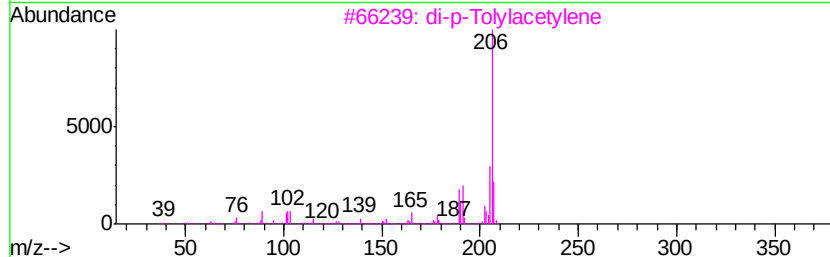
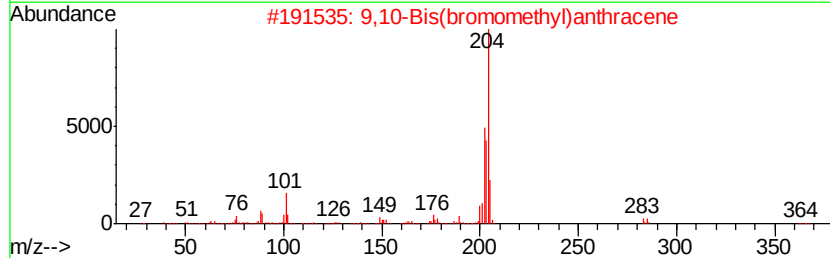
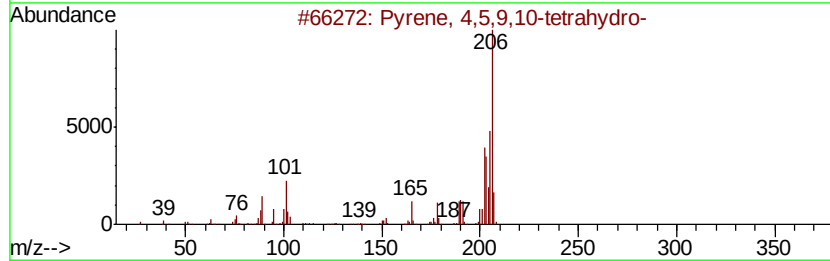
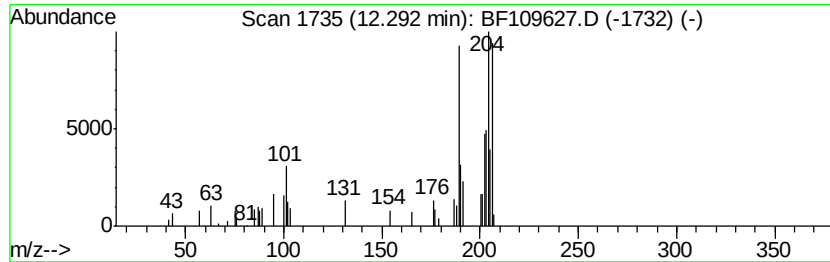
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.29 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.71 ng	71025	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
2		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	35
3		di-p-Tolylacetylene	206	C16H14	002789-88-0	30
4		4-Bromo-2-methyl-2H-pyrazole-3-c...	204	C5H5BrN2O2	1000300-50-8	27
5		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
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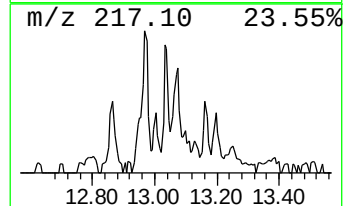
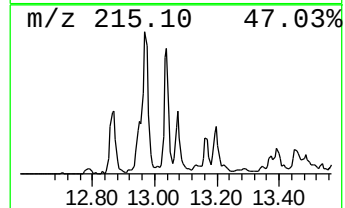
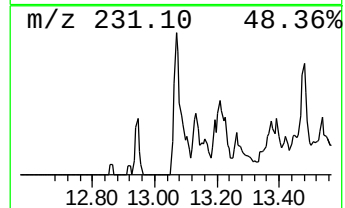
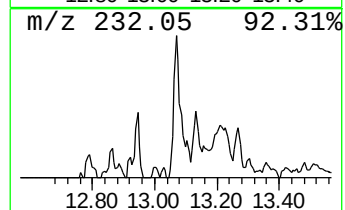
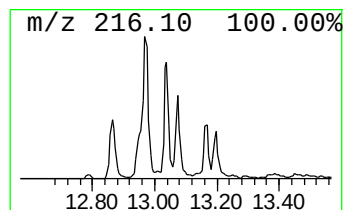
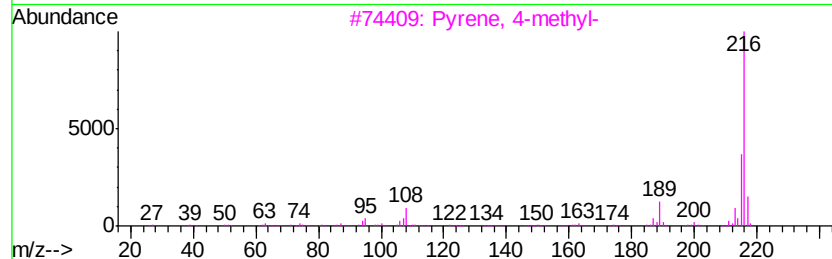
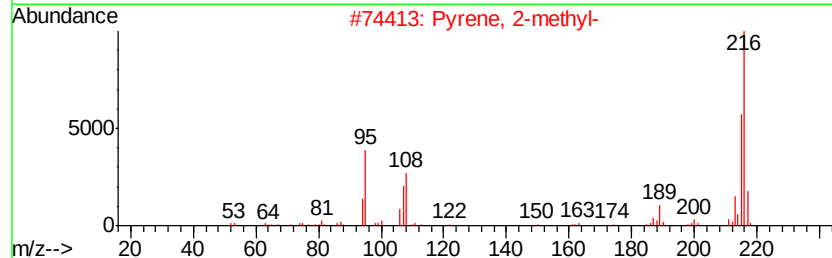
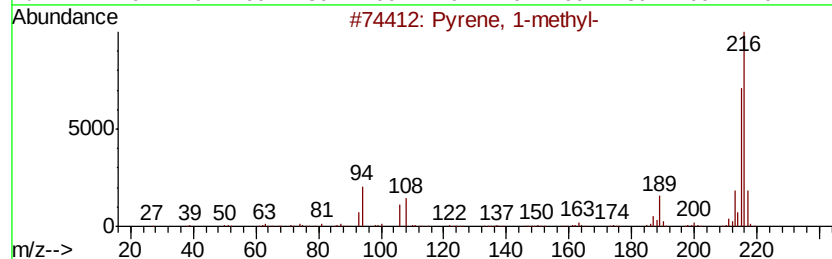
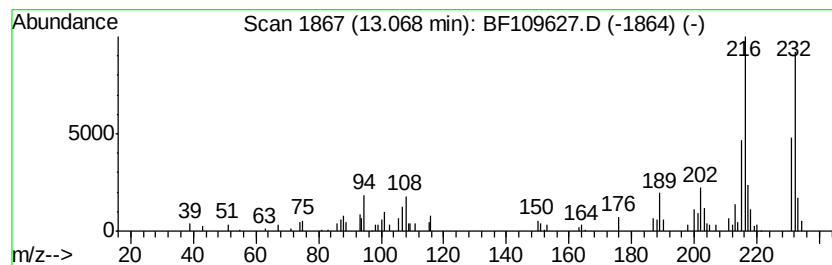
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.14 ng	112181	Chrysene-d12	13.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
3			Pyrene, 4-methyl-	216	C17H12	003353-12-6	60
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	55
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53



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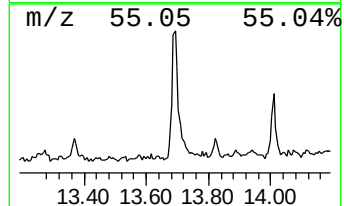
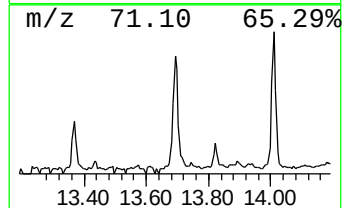
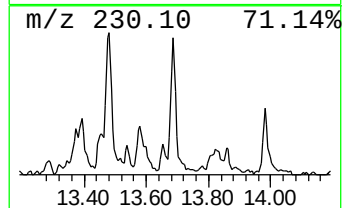
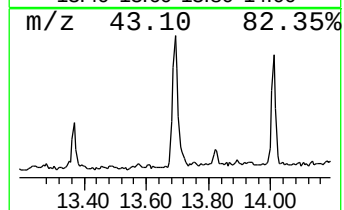
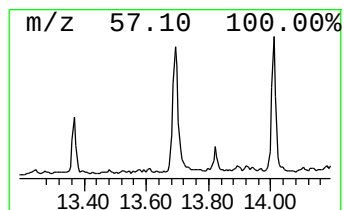
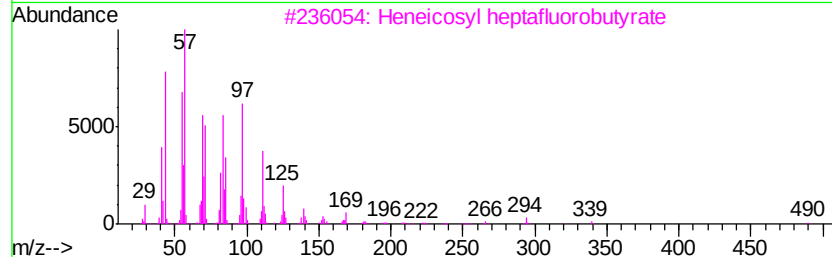
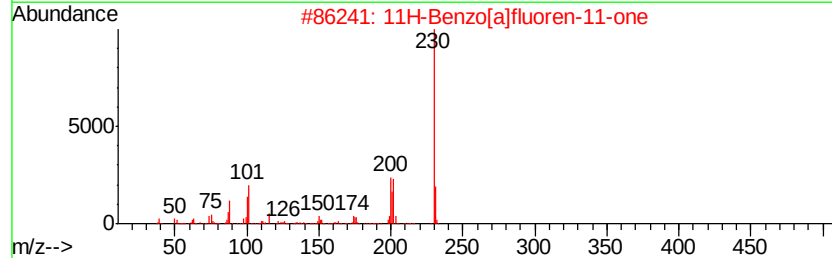
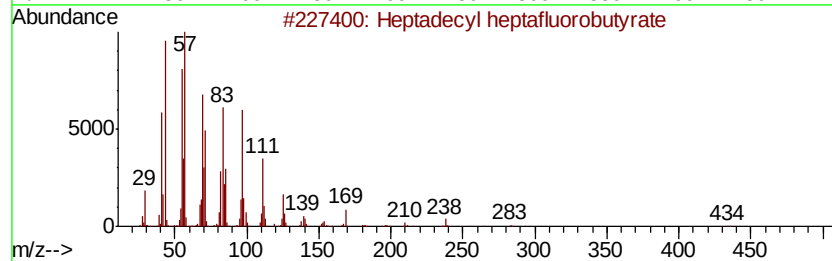
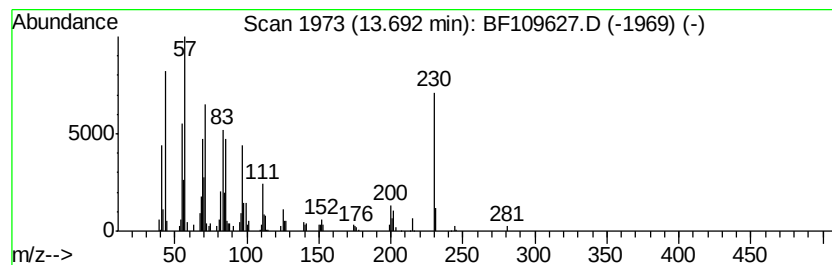
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 Heptadecyl heptafluorobutyrate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	3.26 ng	170981	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
2		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	55
3		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	42
4		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	42
5		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	42



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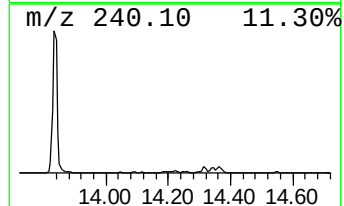
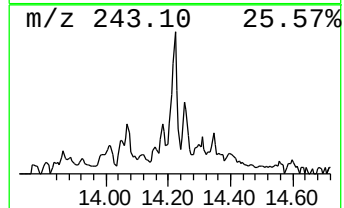
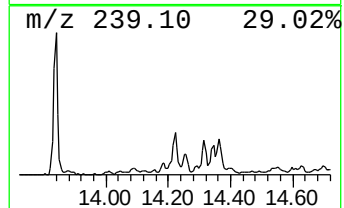
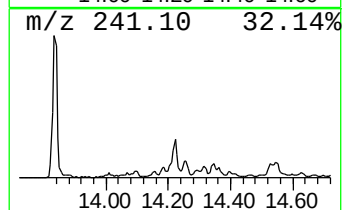
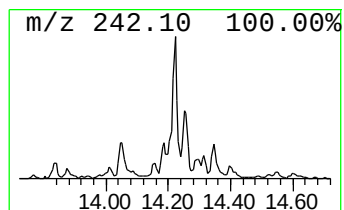
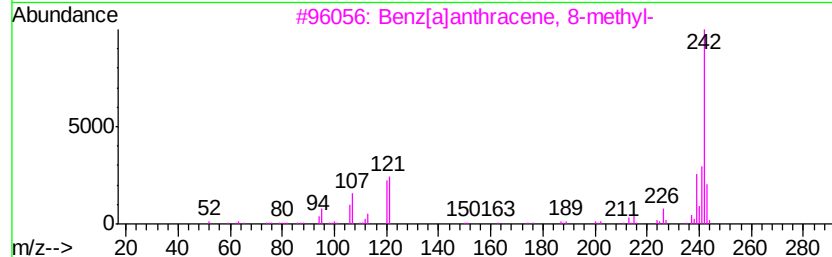
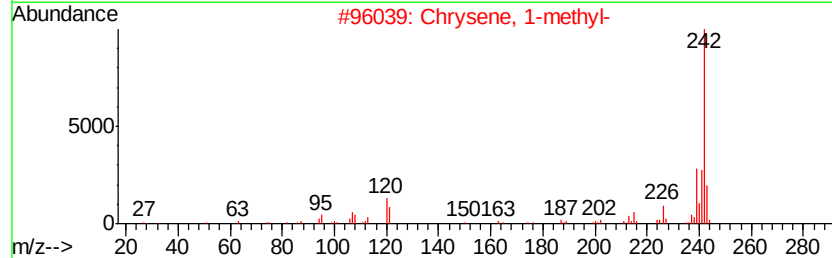
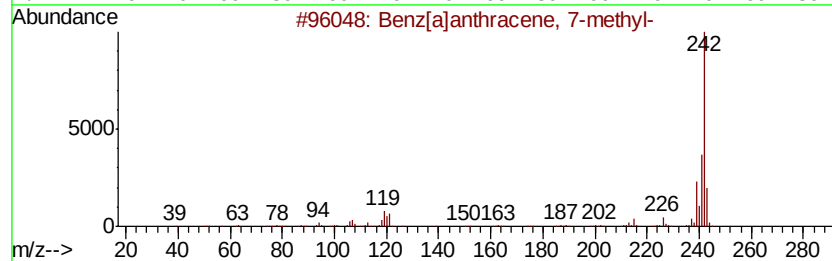
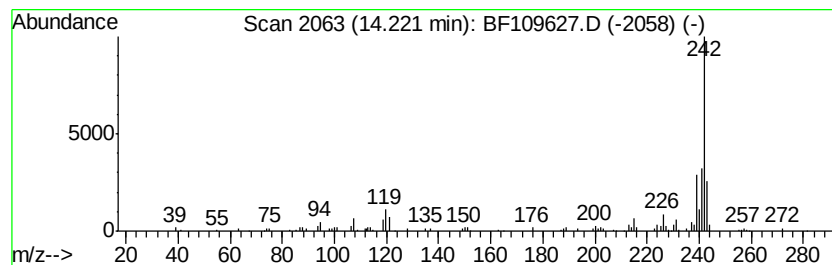
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benz[a]anthracene, 7-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	2.49 ng	130519	Chrysene-d12	13.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	96
2			Chrysene, 1-methyl-	242	C19H14	003351-28-8	95
3			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	93
4			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	91
5			Chrysene, 5-methyl-	242	C19H14	003697-24-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
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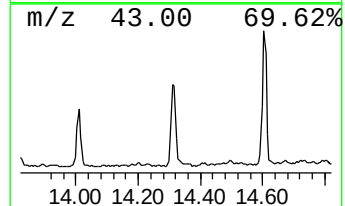
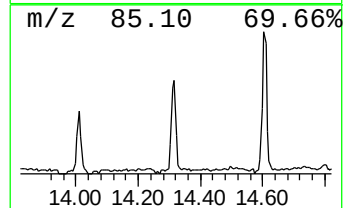
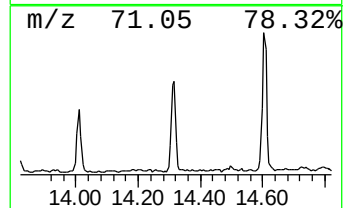
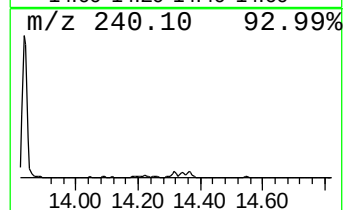
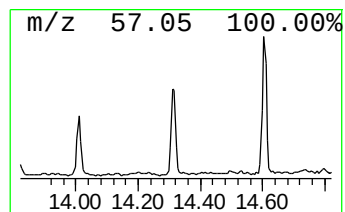
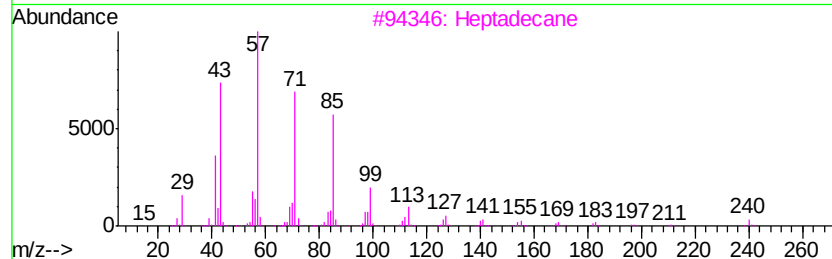
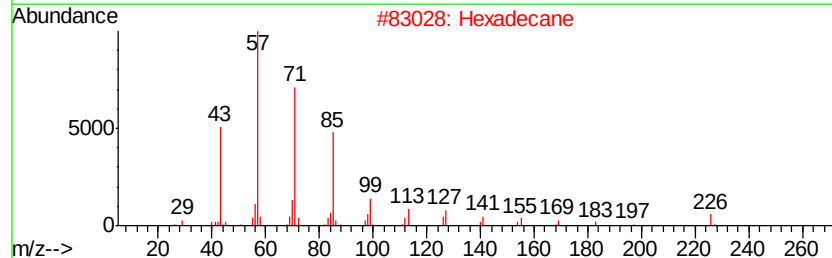
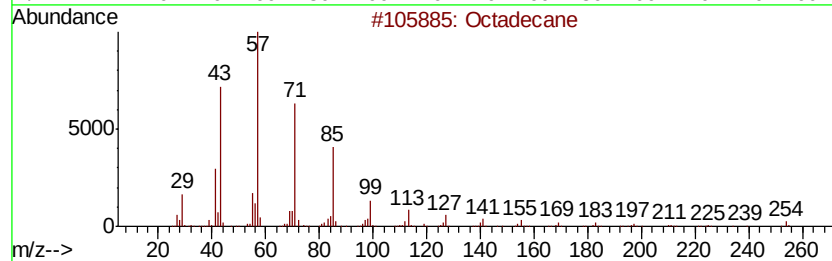
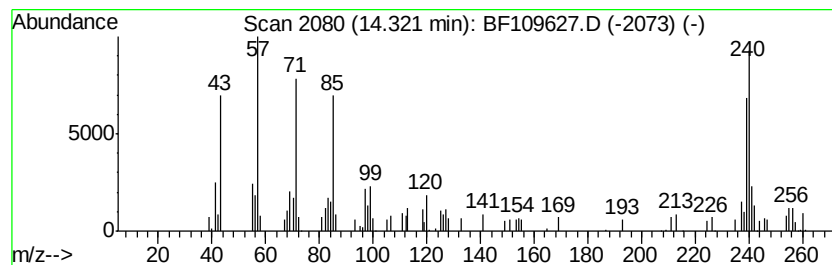
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ClientSampleId :
GRID17-COMP-100318

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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 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.32	3.04 ng	159515	Chrysene-d12		13.83
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Heptadecane	240	C17H36	000629-78-7	60
4	Heptacosane	380	C27H56	000593-49-7	55
5	Hexacosane	366	C26H54	000630-01-3	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109627.D
Acq On : 5 Oct 2018 23:52
Operator : JU/SJ
Sample : J5263-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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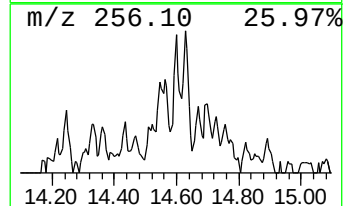
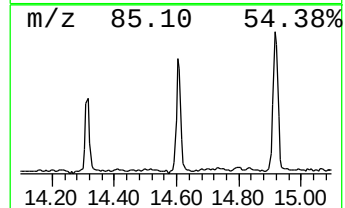
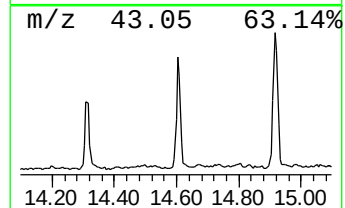
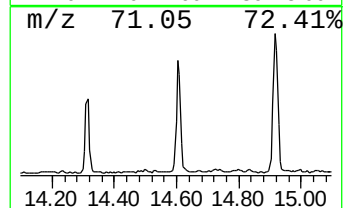
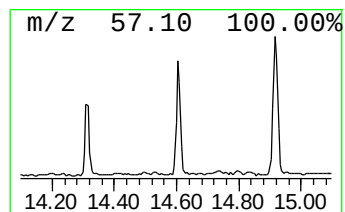
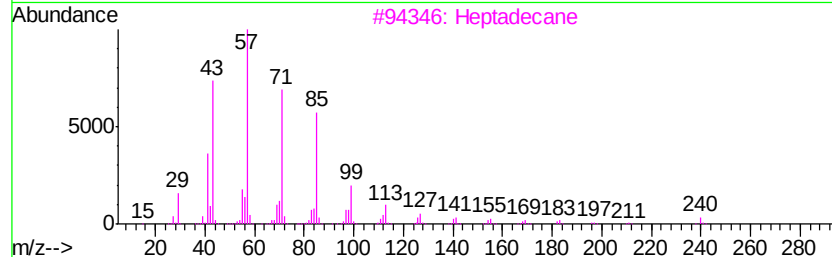
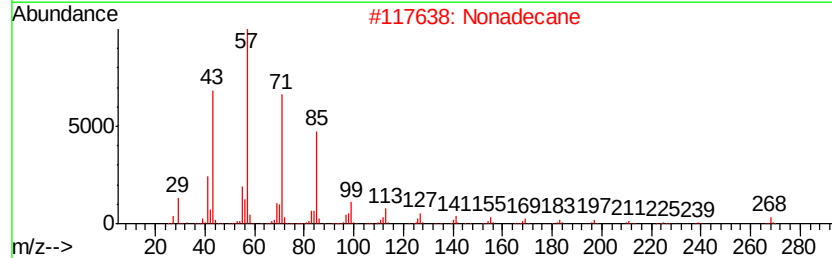
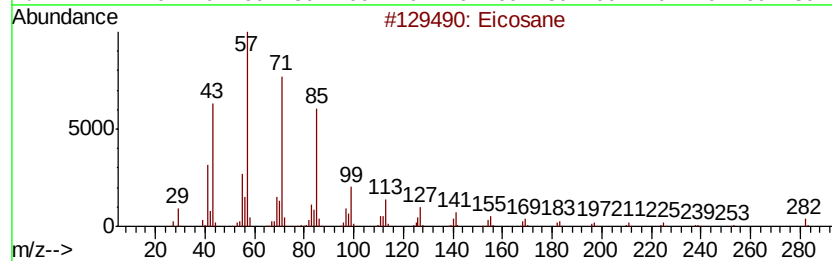
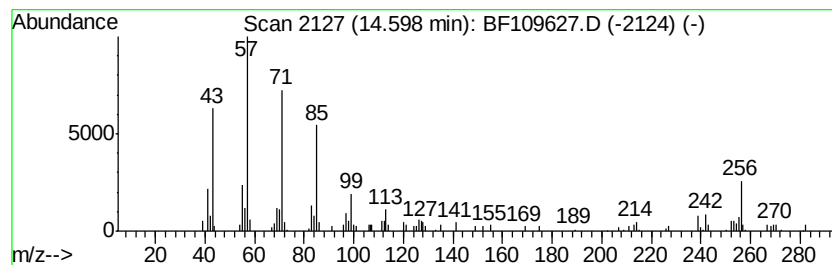
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	7.87 ng	187369	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heptadecane	240	C17H36	000629-78-7	94
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109627.D
Acq On : 5 Oct 2018 23:52
Operator : JU/SJ
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GRID17-COMP-100318

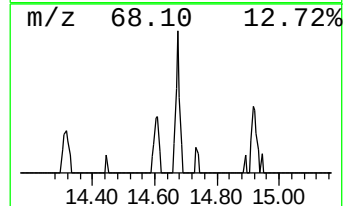
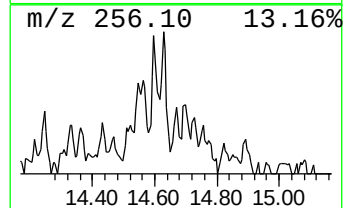
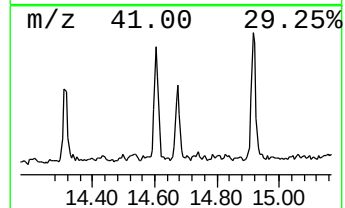
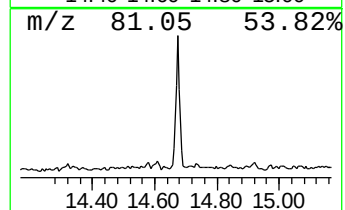
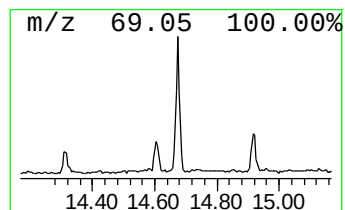
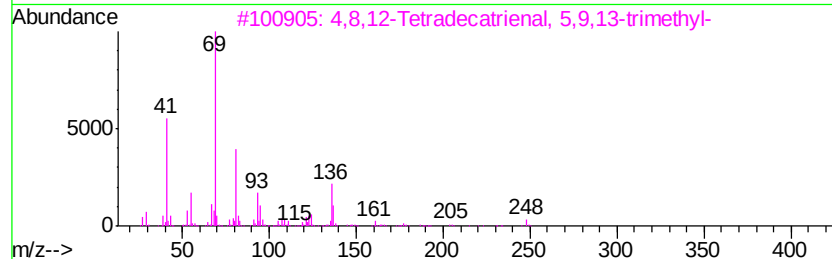
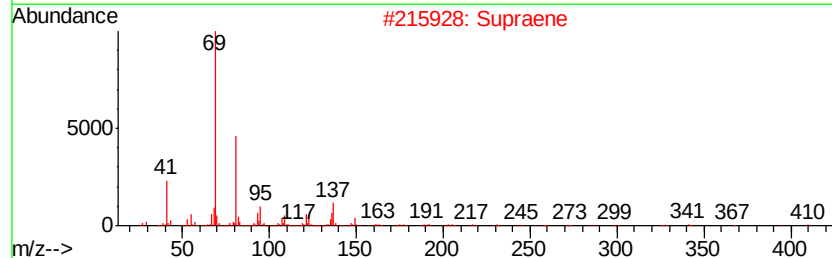
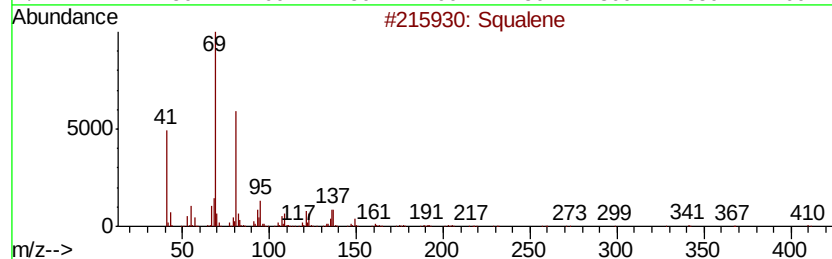
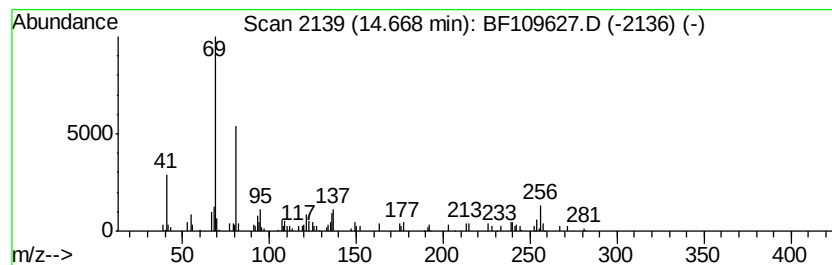
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	4.87 ng	115977	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	81
2		Supraene	410	C30H50	007683-64-9	81
3		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
4		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	64
5		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109627.D
Acq On : 5 Oct 2018 23:52
Operator : JU/SJ
Sample : J5263-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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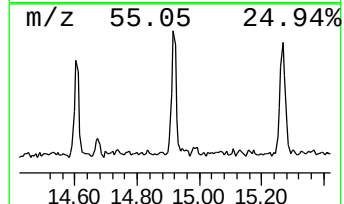
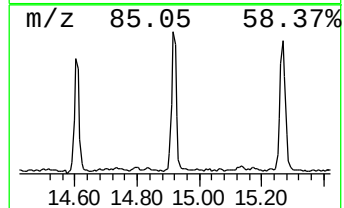
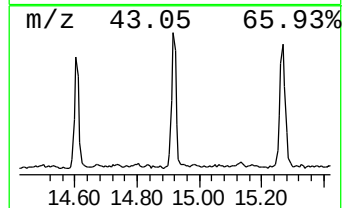
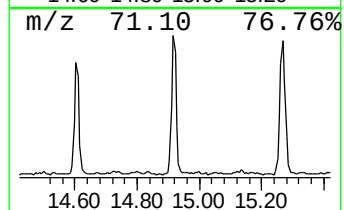
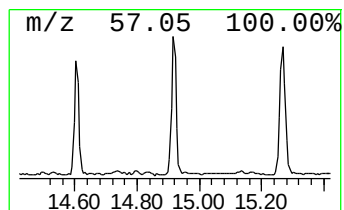
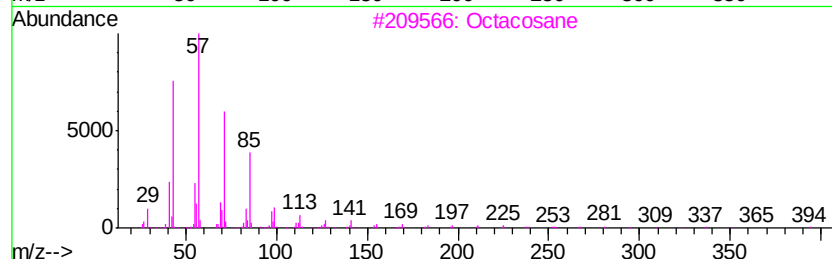
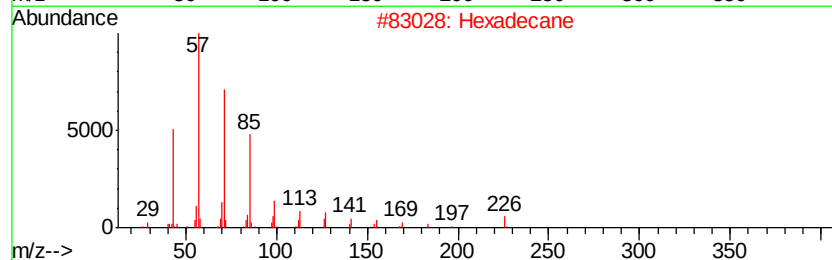
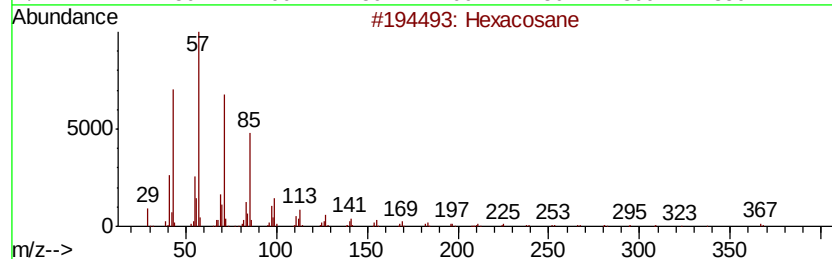
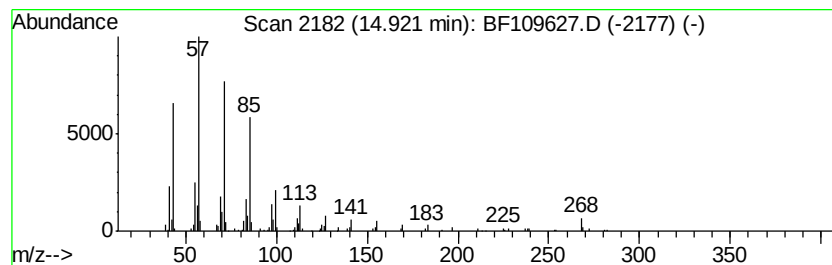
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	8.54 ng	203237	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109627.D
Acq On : 5 Oct 2018 23:52
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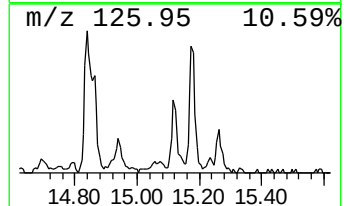
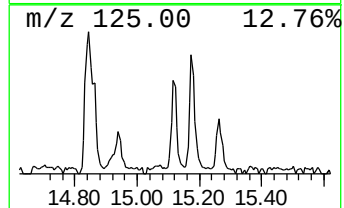
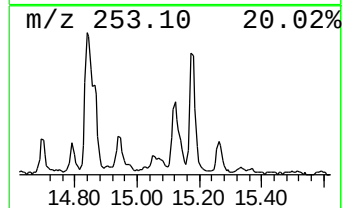
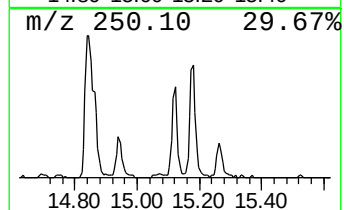
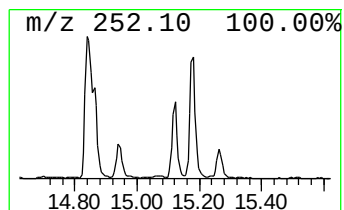
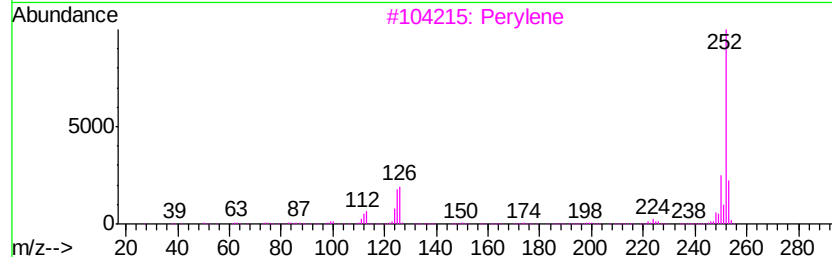
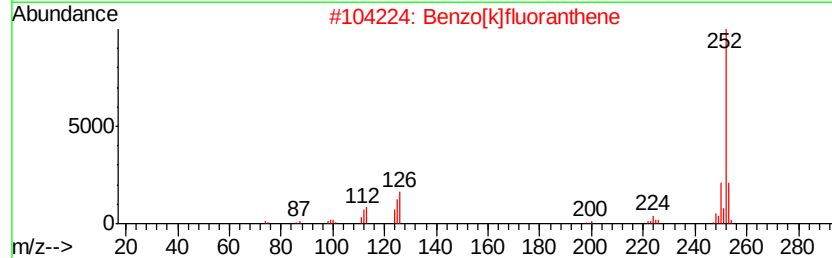
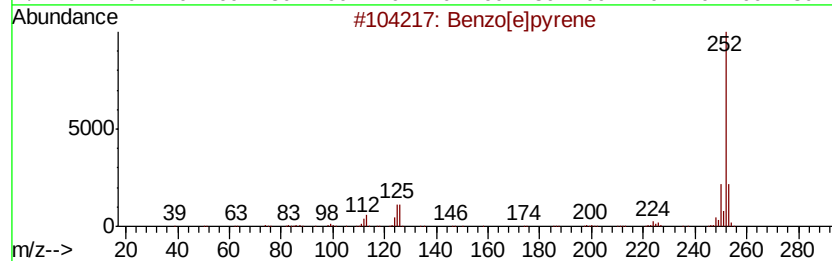
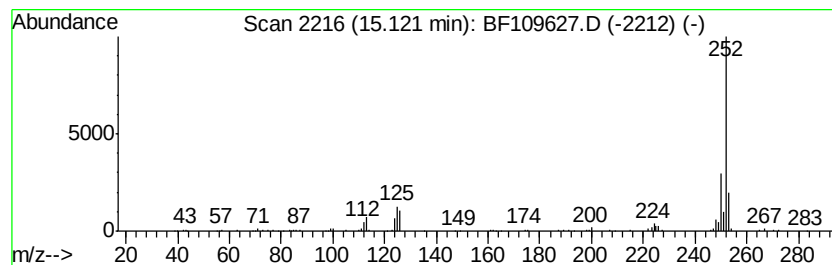
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	6.68 ng	159119	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
5			Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109627.D
Acq On : 5 Oct 2018 23:52
Operator : JU/SJ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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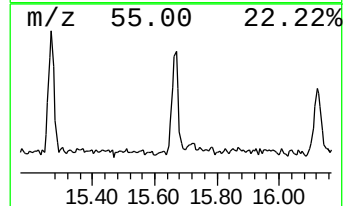
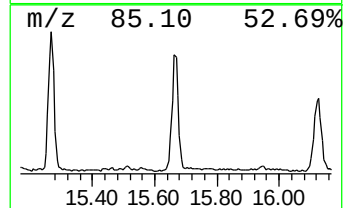
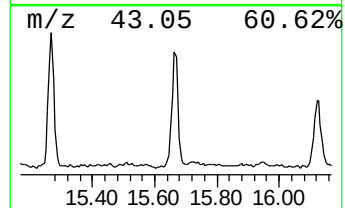
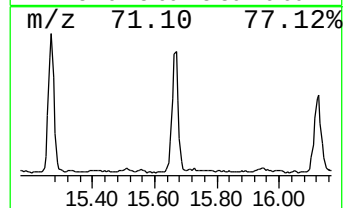
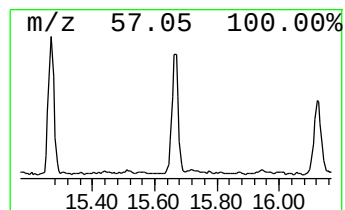
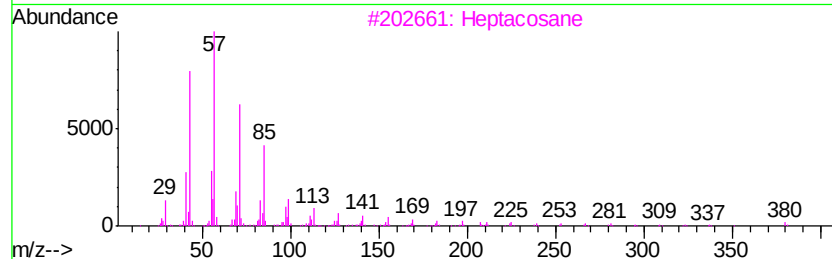
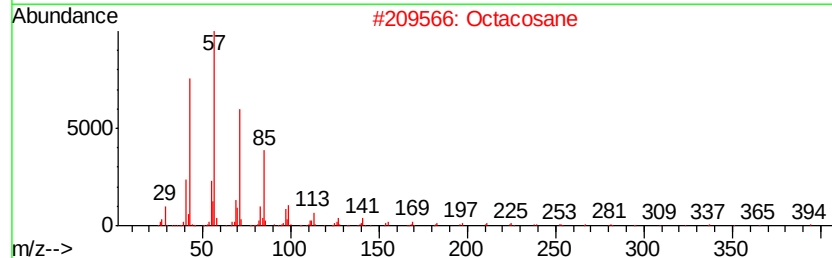
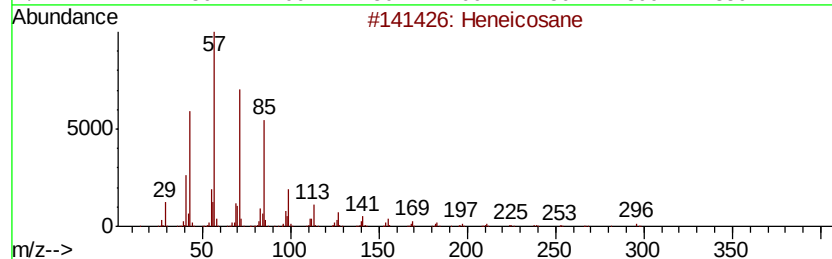
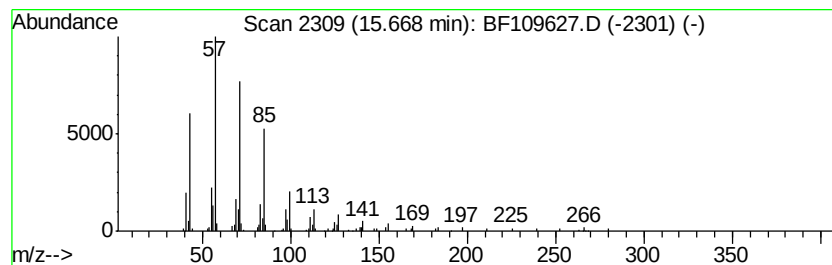
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	10.03 ng	238833	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109627.D
Acq On : 5 Oct 2018 23:52
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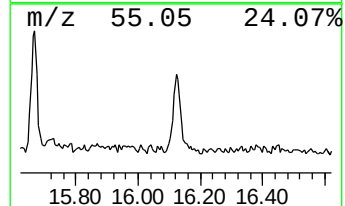
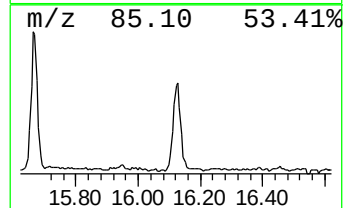
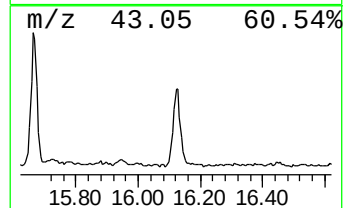
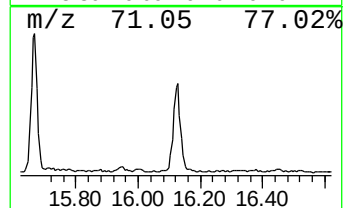
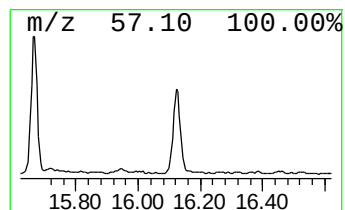
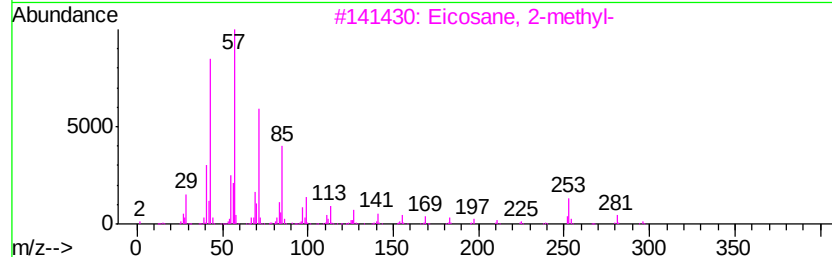
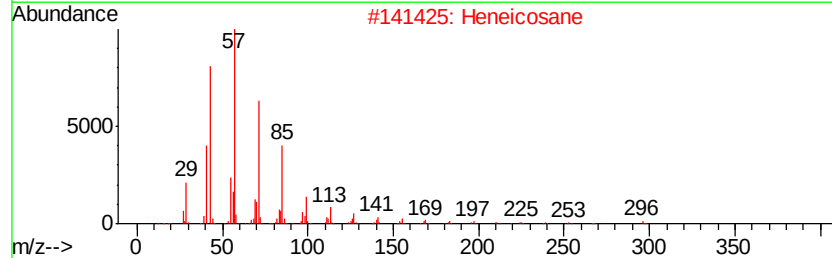
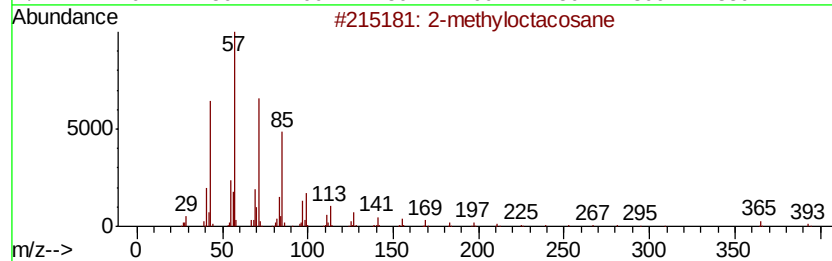
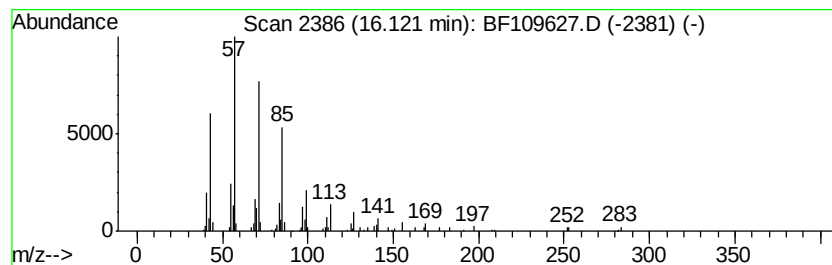
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	6.26 ng	149029	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100518\
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 Operator : JU/SJ
 Sample : J5263-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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
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unknown6.47	6.47	67.8	ng	1627610	1	6.70	479949	20.0
4H-Cyclopenta[def...	11.82	6.4	ng	166407	4	11.21	523532	20.0
Phenanthrene, 1-m...	11.84	2.5	ng	64225	4	11.21	523532	20.0
Phenanthrene, 2,5...	12.26	2.6	ng	68360	4	11.21	523532	20.0
unknown12.29	12.29	2.7	ng	71025	4	11.21	523532	20.0
Pyrene, 1-methyl-	13.07	2.1	ng	112181	5	13.83	1049950	20.0
Heptadecyl hepta...	13.69	3.3	ng	170981	5	13.83	1049950	20.0
Benz[a]anthracene...	14.22	2.5	ng	130519	5	13.83	1049950	20.0
Octadecane	14.32	3.0	ng	159515	5	13.83	1049950	20.0
Eicosane	14.60	7.9	ng	187369	6	15.23	476180	20.0
Squalene	14.67	4.9	ng	115977	6	15.23	476180	20.0
Hexacosane	14.92	8.5	ng	203237	6	15.23	476180	20.0
Benzo[e]pyrene	15.12	6.7	ng	159119	6	15.23	476180	20.0
Heneicosane	15.67	10.0	ng	238833	6	15.23	476180	20.0
2-methyloctacosane	16.12	6.3	ng	149029	6	15.23	476180	20.0