

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110174.D
 Acq On : 25 Oct 2018 21:34
 Operator : JU/SJ
 Sample : J5625-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-04

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-BF102318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.310	33	38	58	rVB	354614	562829	17.48%	1.560%
2	3.587	253	255	268	rBV	30131	81878	2.54%	0.227%
3	5.204	526	530	537	rBV	123156	142209	4.42%	0.394%
4	5.586	589	595	599	rBV	2665768	2826963	87.79%	7.838%
5	5.816	631	634	638	rBV2	46963	60695	1.88%	0.168%
6	6.592	759	766	770	rBV2	2655617	3219987	100.00%	8.927%
7	6.733	786	790	794	rBV	3085152	2944860	91.46%	8.165%
8	6.792	797	800	804	rBV2	84014	101201	3.14%	0.281%
9	6.963	826	829	833	rBV	1024556	869132	26.99%	2.410%
10	7.122	852	856	859	rBV	2704977	2296771	71.33%	6.368%
11	7.228	868	874	878	rBV3	34994	46664	1.45%	0.129%
12	7.528	920	925	928	rBV	1994432	1881400	58.43%	5.216%
13	7.822	972	975	979	rBV	69213	64641	2.01%	0.179%
14	8.216	1039	1042	1044	rBV	48408	39713	1.23%	0.110%
15	8.245	1044	1047	1050	rBV	1158342	1109577	34.46%	3.076%
16	8.457	1081	1083	1086	rBV	54372	43392	1.35%	0.120%
17	8.522	1090	1094	1097	rBV	81757	82921	2.58%	0.230%
18	8.827	1139	1146	1152	rBV	52537	62259	1.93%	0.173%
19	8.963	1165	1169	1173	rVB2	140757	129022	4.01%	0.358%
20	9.063	1182	1186	1188	rBV	91406	86543	2.69%	0.240%
21	9.322	1221	1230	1233	rBV	3513652	3068463	95.29%	8.507%
22	9.392	1239	1242	1245	rBV	70048	56901	1.77%	0.158%
23	9.422	1245	1247	1250	rVV	44861	36377	1.13%	0.101%
24	9.451	1250	1252	1261	rVB2	26354	39774	1.24%	0.110%
25	9.586	1270	1275	1279	rBV2	47457	68944	2.14%	0.191%
26	9.663	1285	1288	1290	rBV	74208	74823	2.32%	0.207%
27	9.710	1294	1296	1305	rVB	522960	514346	15.97%	1.426%
28	9.780	1305	1308	1310	rBV	37371	36647	1.14%	0.102%
29	9.869	1320	1323	1328	rBV	110690	102520	3.18%	0.284%
30	9.921	1328	1332	1334	rVB	78561	67627	2.10%	0.187%
31	10.010	1343	1347	1350	rVV	1319928	1101862	34.22%	3.055%
32	10.039	1350	1352	1355	rVB	51069	43116	1.34%	0.120%
33	10.157	1368	1372	1375	rBV5	26415	43139	1.34%	0.120%
34	10.210	1378	1381	1384	rVV2	71964	78649	2.44%	0.218%

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Integrator: RTE

Smoothing : ON

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.245	1384	1387	1391	rVB2	45921	44700	1.39%	0.124%
36	10.321	1396	1400	1402	rBV2	42832	47920	1.49%	0.133%
37	10.351	1402	1405	1411	rVV4	36550	46926	1.46%	0.130%
38	10.421	1411	1417	1421	rVV2	94959	137263	4.26%	0.381%
39	10.551	1436	1439	1447	rVB4	40061	63701	1.98%	0.177%
40	10.710	1462	1466	1470	rBV3	31658	40493	1.26%	0.112%
41	10.798	1477	1481	1488	rBV	1739366	1528511	47.47%	4.238%
42	10.910	1495	1500	1507	rVB4	108006	199382	6.19%	0.553%
43	11.104	1528	1533	1535	rBV5	21696	38766	1.20%	0.107%
44	11.227	1550	1554	1557	rBV5	36913	59825	1.86%	0.166%
45	11.304	1564	1567	1571	rVB2	57687	57721	1.79%	0.160%
46	11.345	1571	1574	1577	rBV	108012	94579	2.94%	0.262%
47	11.498	1596	1600	1603	rBV	1053565	971117	30.16%	2.692%
48	11.521	1603	1604	1609	rVB	344762	230621	7.16%	0.639%
49	11.574	1610	1613	1616	rVV	91099	70187	2.18%	0.195%
50	11.727	1637	1639	1642	rBV	37481	35759	1.11%	0.099%
51	11.774	1644	1647	1649	rVV	71472	60137	1.87%	0.167%
52	12.004	1682	1686	1688	rBV2	186467	174905	5.43%	0.485%
53	12.027	1688	1690	1695	rVV	138586	122652	3.81%	0.340%
54	12.074	1695	1698	1701	rVV	36836	41339	1.28%	0.115%
55	12.110	1701	1704	1707	rVV2	121220	135894	4.22%	0.377%
56	12.133	1707	1708	1712	rVB	65676	49431	1.54%	0.137%
57	12.180	1713	1716	1719	rBV2	85835	74729	2.32%	0.207%
58	12.292	1732	1735	1738	rBV2	60696	63790	1.98%	0.177%
59	12.321	1738	1740	1746	rVB2	50334	61554	1.91%	0.171%
60	12.551	1776	1779	1781	rBV	96173	103106	3.20%	0.286%
61	12.639	1791	1794	1798	rBV3	62500	72149	2.24%	0.200%
62	12.715	1803	1807	1811	rVV	553603	463214	14.39%	1.284%
63	12.780	1816	1818	1821	rBV3	30119	38483	1.20%	0.107%
64	12.810	1821	1823	1825	rVB	52752	38683	1.20%	0.107%
65	12.945	1840	1846	1852	rBV	587190	623782	19.37%	1.729%
66	12.998	1852	1855	1858	rVB2	63922	72893	2.26%	0.202%
67	13.086	1862	1870	1873	rBV	2023525	1931225	59.98%	5.354%
68	13.162	1879	1883	1888	rBV5	61625	105864	3.29%	0.294%
69	13.245	1894	1897	1899	rBV3	65584	86597	2.69%	0.240%
70	13.339	1911	1913	1915	rBV2	48615	40796	1.27%	0.113%
71	13.380	1916	1920	1922	rVB2	78368	81446	2.53%	0.226%

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72	13.474	1933	1936	1938	rBV	67595	61450	1.91%	0.170%
73	13.504	1938	1941	1944	rVV	59921	60252	1.87%	0.167%
74	13.551	1946	1949	1953	rVB	82935	69135	2.15%	0.192%
75	13.762	1981	1985	1986	rBV4	27170	39749	1.23%	0.110%
76	13.780	1986	1988	1993	rVB	82732	86936	2.70%	0.241%
77	13.892	2004	2007	2010	rVB3	53614	61846	1.92%	0.171%
78	13.921	2010	2012	2014	rVB	54239	34484	1.07%	0.096%
79	13.968	2014	2020	2022	rBV4	176006	239702	7.44%	0.665%
80	14.104	2041	2043	2045	rBV2	84977	72781	2.26%	0.202%
81	14.145	2045	2050	2053	rVV2	907214	1127498	35.02%	3.126%
82	14.174	2053	2055	2062	rVB	292360	278158	8.64%	0.771%
83	14.286	2071	2074	2082	rVB5	81957	98655	3.06%	0.274%
84	14.533	2111	2116	2119	rBV	89105	104114	3.23%	0.289%
85	14.562	2119	2121	2123	rVV	59598	49373	1.53%	0.137%
86	14.592	2123	2126	2135	rVB4	119948	181628	5.64%	0.504%
87	14.656	2135	2137	2139	rBV	45787	42027	1.31%	0.117%
88	14.909	2177	2180	2184	rVB	155220	142675	4.43%	0.396%
89	15.215	2228	2232	2236	rBV	293021	467822	14.53%	1.297%
90	15.268	2238	2241	2245	rVV	221845	258903	8.04%	0.718%
91	15.333	2249	2252	2256	rVB	49008	50233	1.56%	0.139%
92	15.539	2283	2287	2293	rVB	206100	259150	8.05%	0.718%
93	15.603	2294	2298	2304	rVB	218408	276018	8.57%	0.765%
94	15.674	2304	2310	2314	rBV2	660672	953780	29.62%	2.644%
95	16.127	2382	2387	2393	rVB	207500	321277	9.98%	0.891%
96	16.668	2474	2479	2489	rVB2	117264	242905	7.54%	0.673%
97	17.227	2569	2574	2580	rBV3	81419	159454	4.95%	0.442%
98	17.297	2582	2586	2593	rVB4	57100	114745	3.56%	0.318%
99	17.697	2650	2654	2661	rVB	67254	118330	3.67%	0.328%

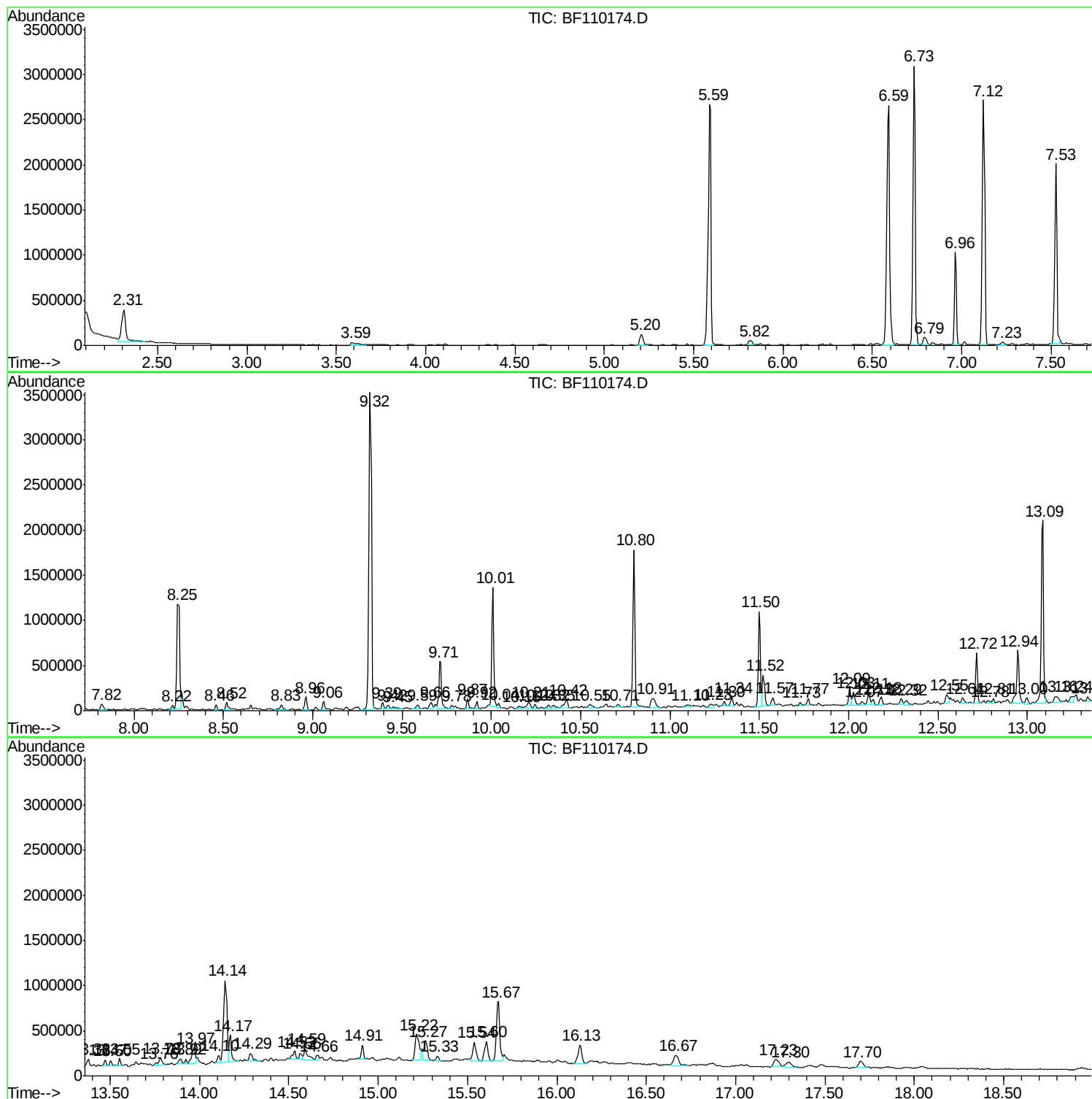
Sum of corrected areas: 36069065

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.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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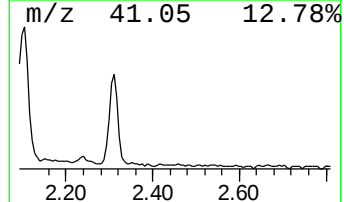
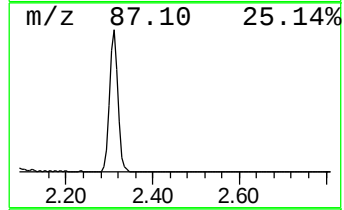
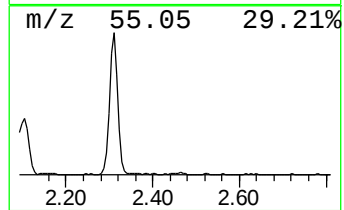
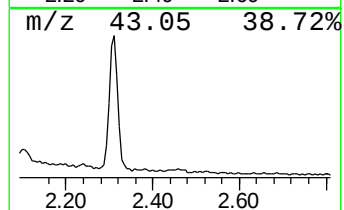
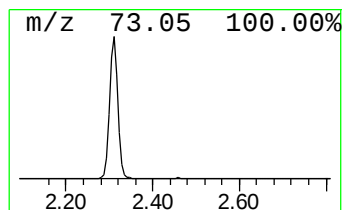
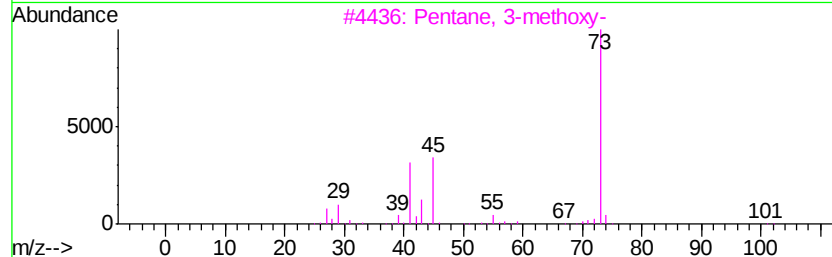
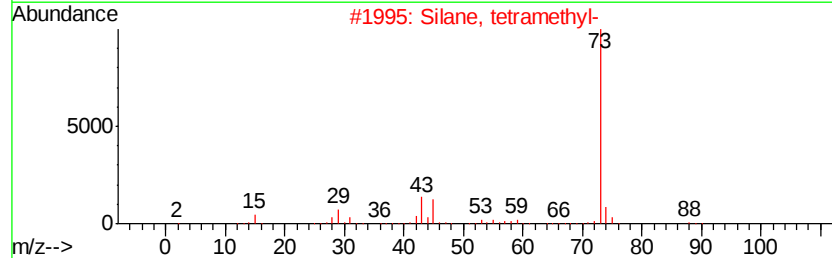
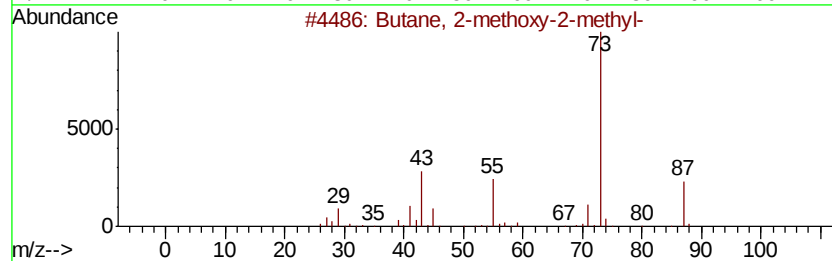
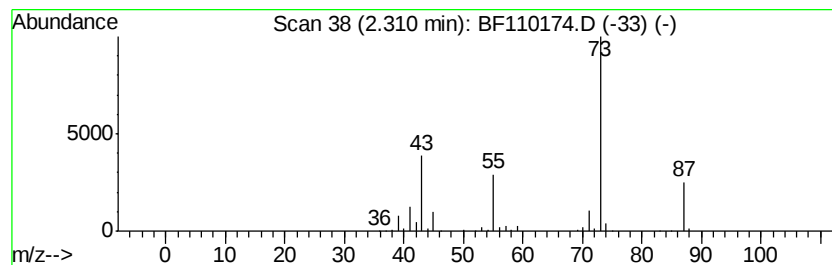
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	12.95 ng	562829	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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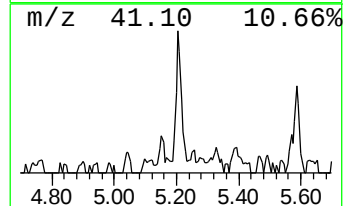
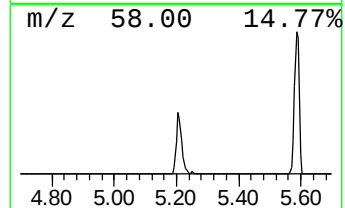
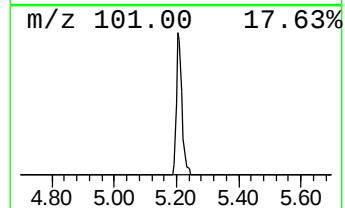
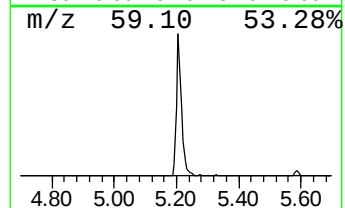
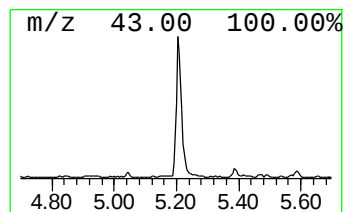
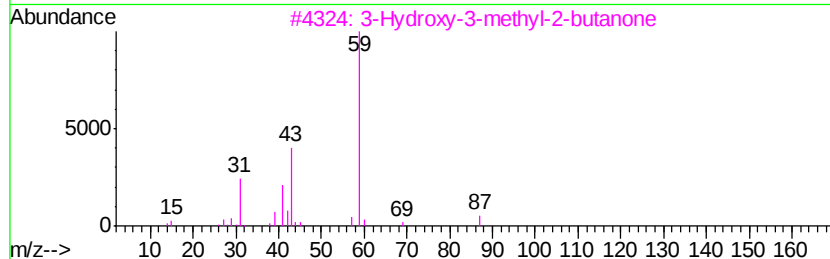
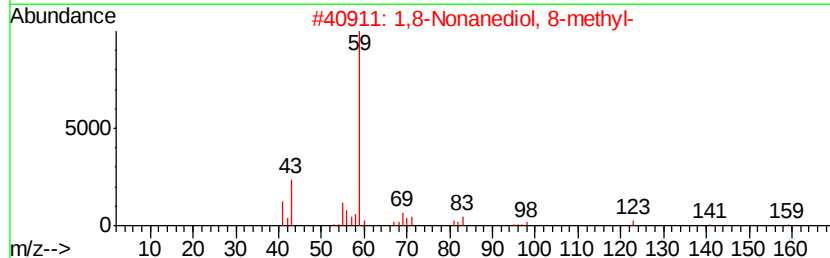
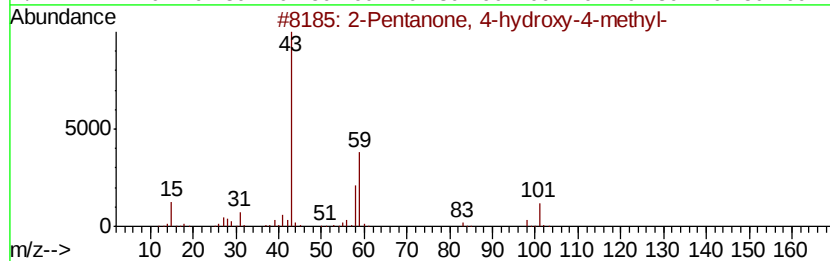
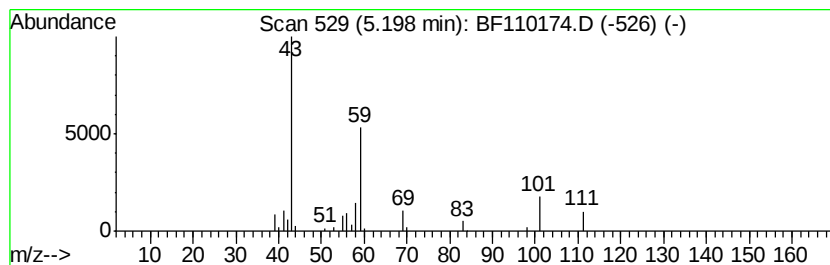
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.27 ng	142209	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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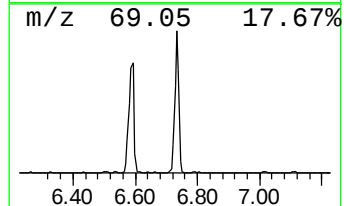
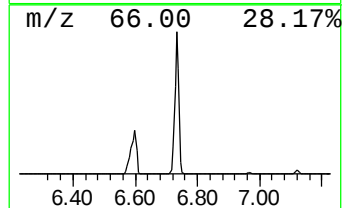
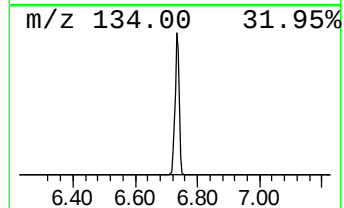
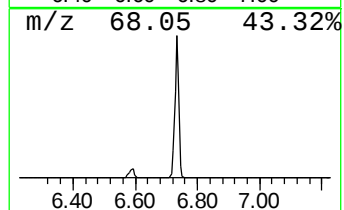
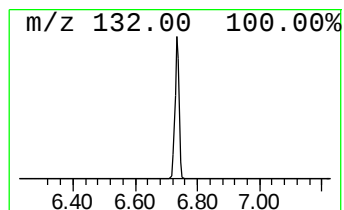
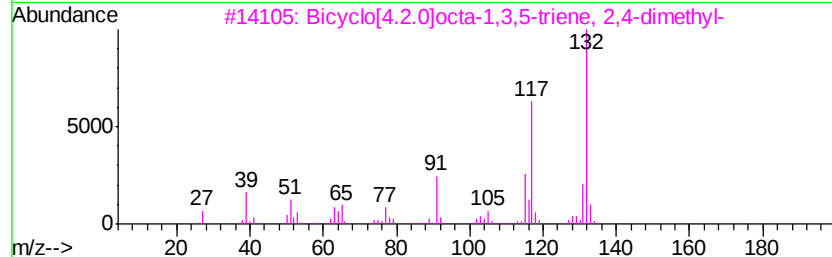
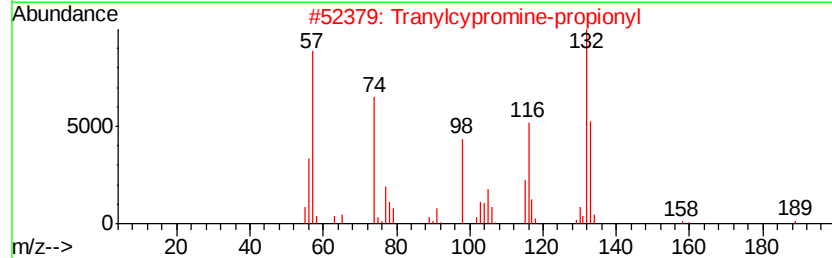
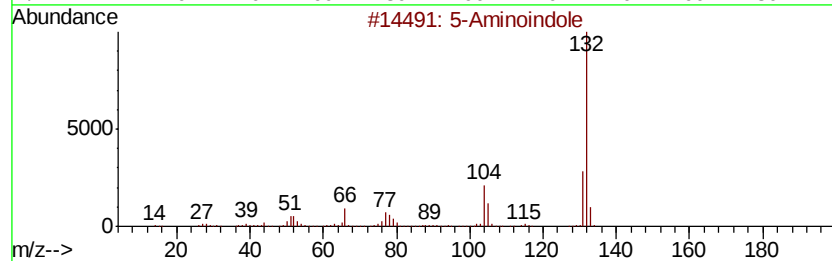
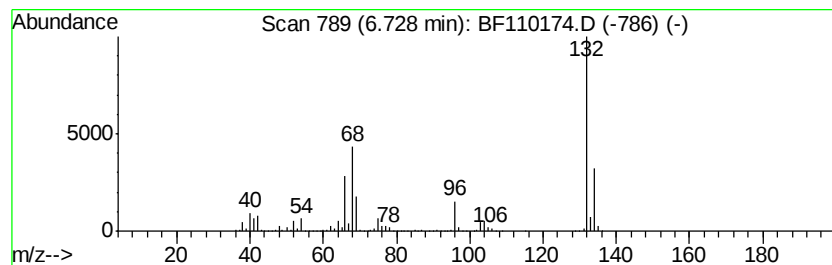
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	67.77 ng	2944860	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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Data File : BF110174.D
Acq On : 25 Oct 2018 21:34
Operator : JU/SJ
Sample : J5625-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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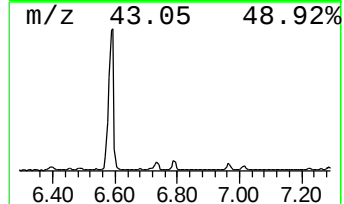
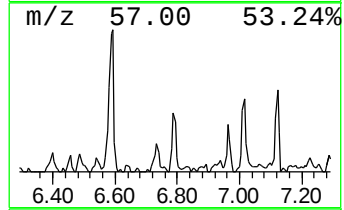
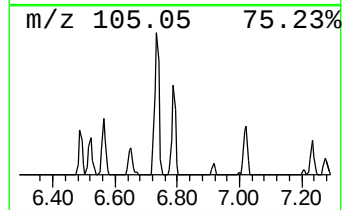
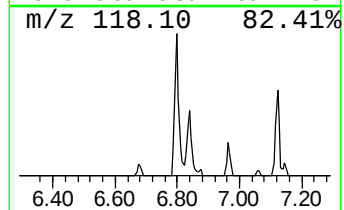
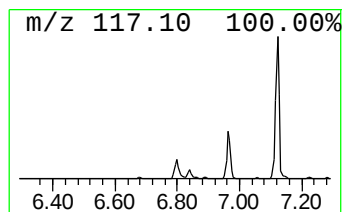
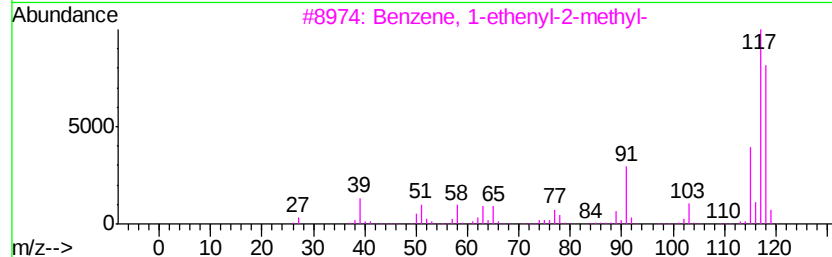
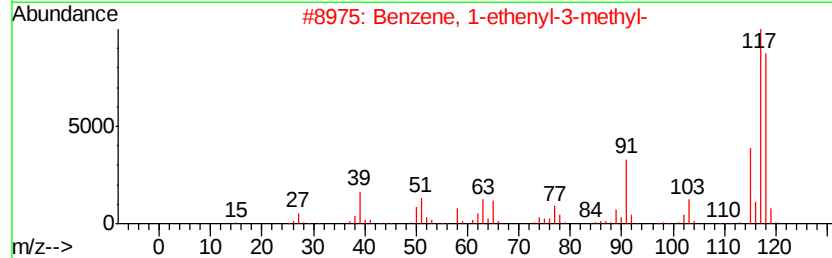
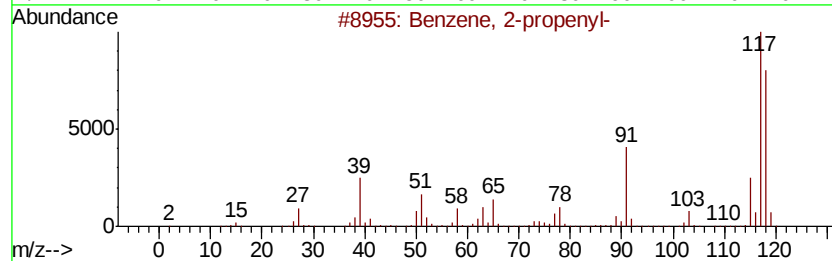
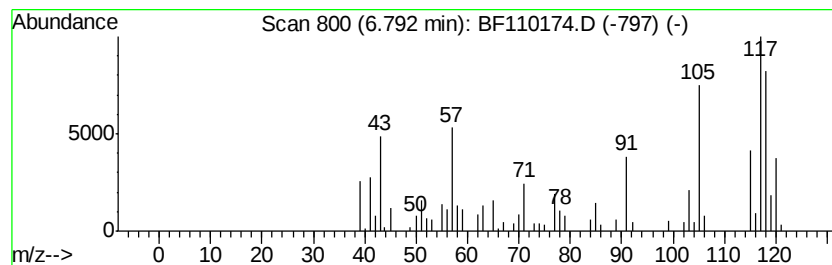
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 2-propenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	2.33 ng	101201	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	60
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	55
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110174.D
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ClientSampleId :
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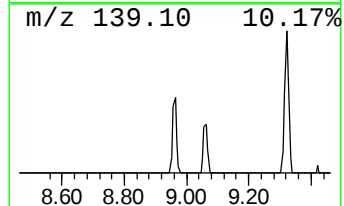
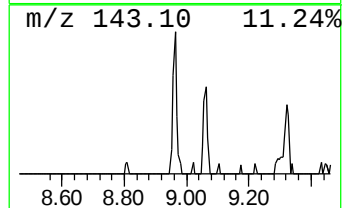
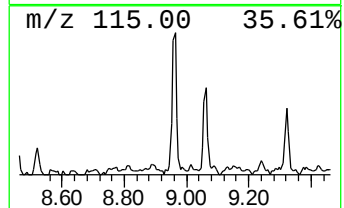
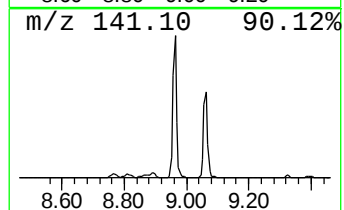
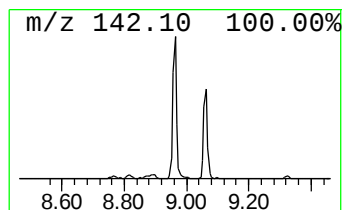
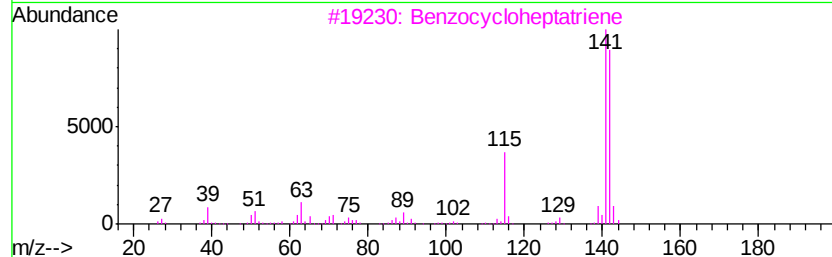
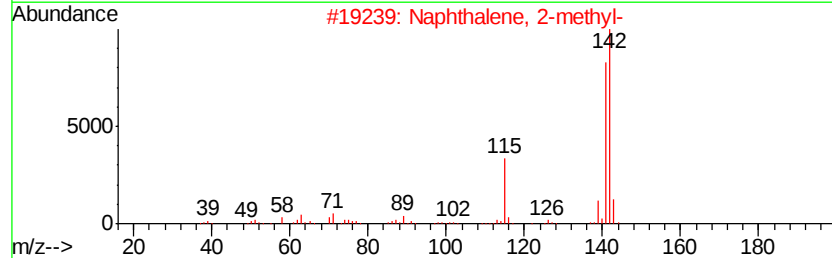
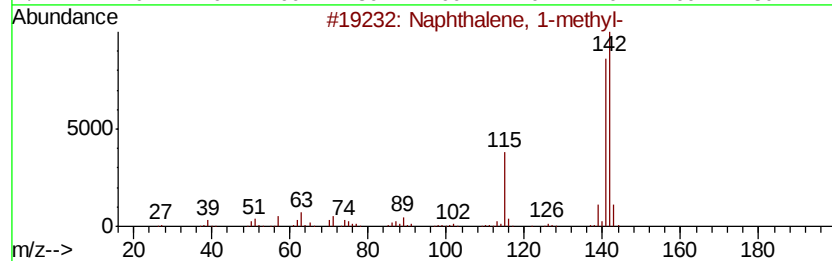
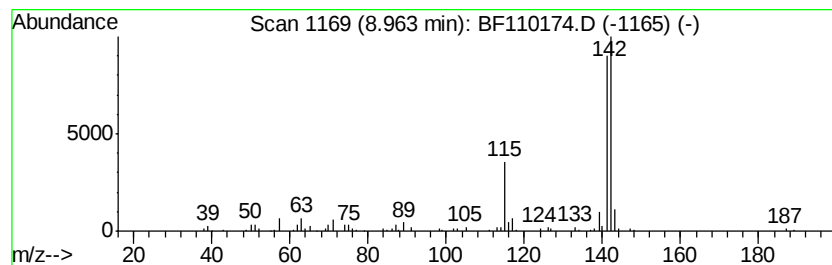
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	2.33 ng	129022	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110174.D
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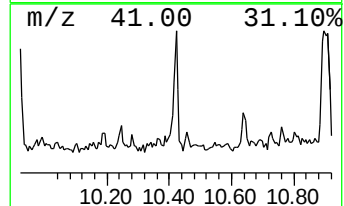
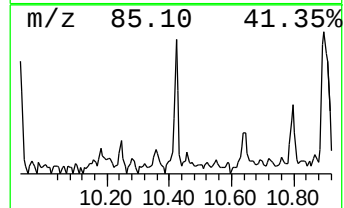
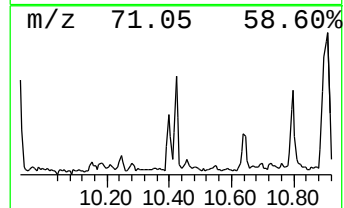
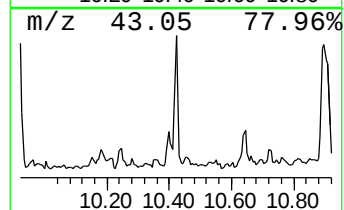
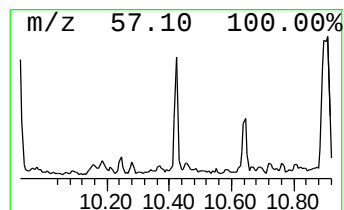
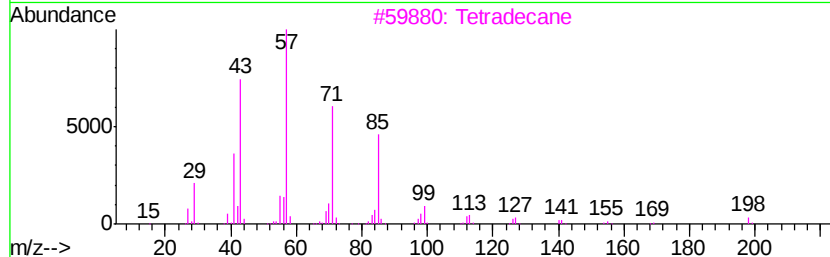
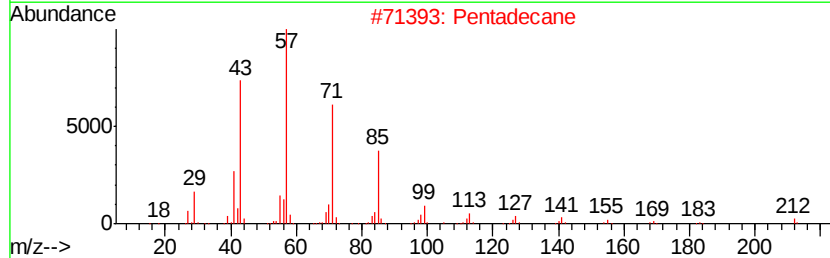
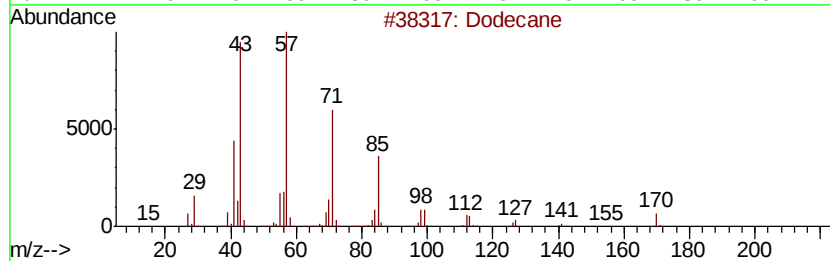
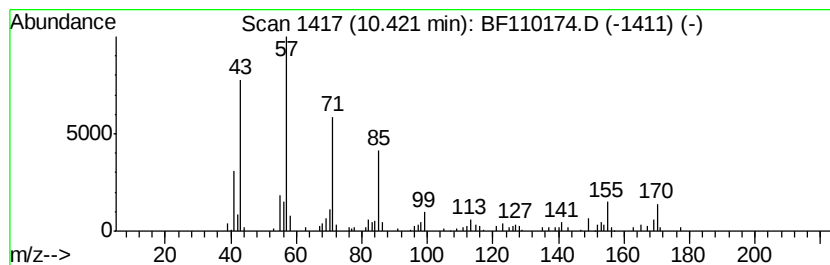
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	2.49 ng	137263	Acenaphthene-d10	10.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	74
2	Pentadecane		212	C15H32	000629-62-9	64
3	Tetradecane		198	C14H30	000629-59-4	64
4	Hexadecane		226	C16H34	000544-76-3	64
5	Tridecane		184	C13H28	000629-50-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
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Sample : J5625-07
Misc :
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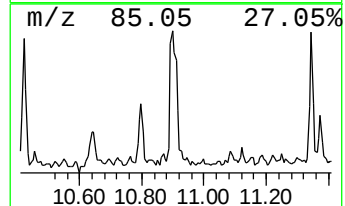
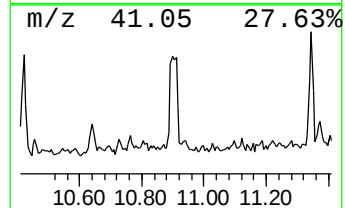
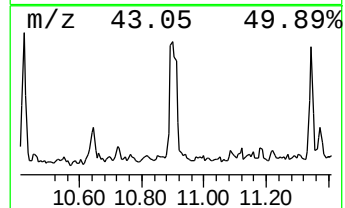
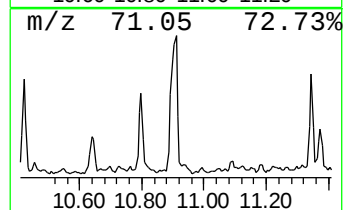
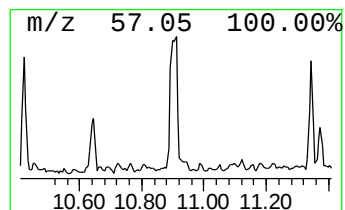
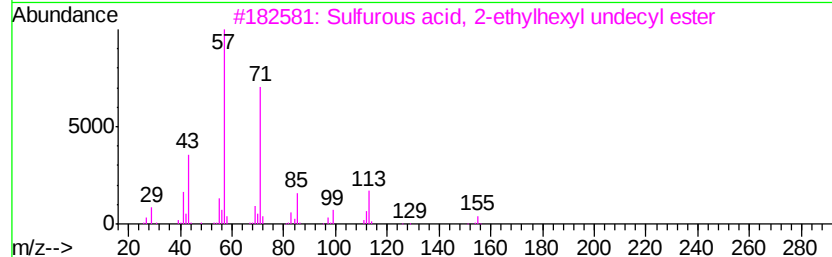
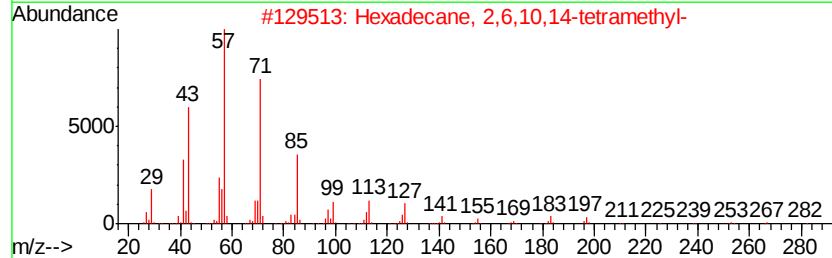
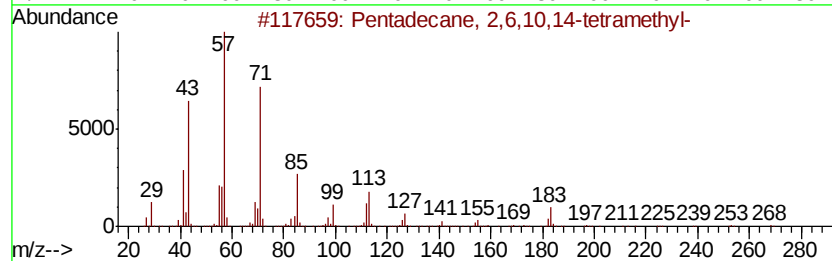
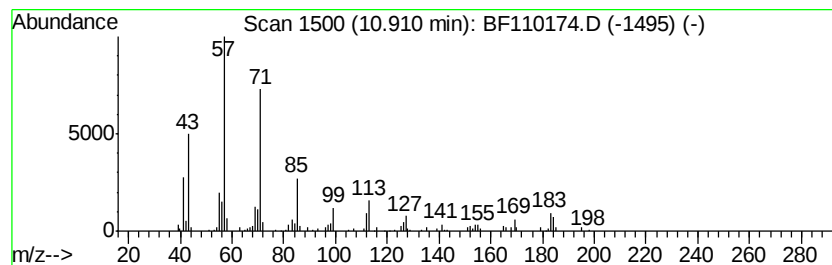
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 2,6,10,14-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	4.11 ng	199382	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
4		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
5		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
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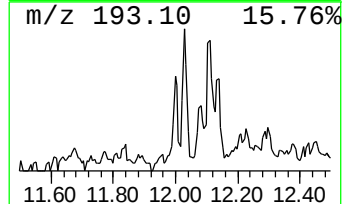
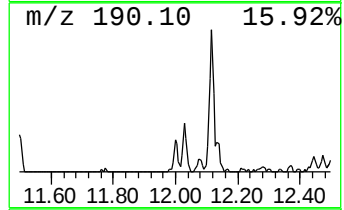
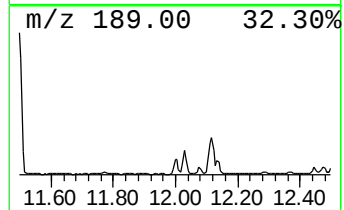
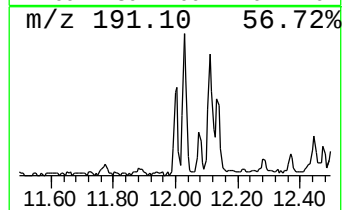
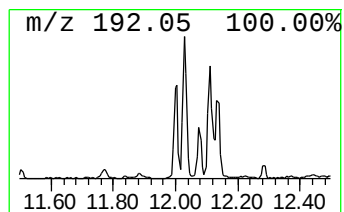
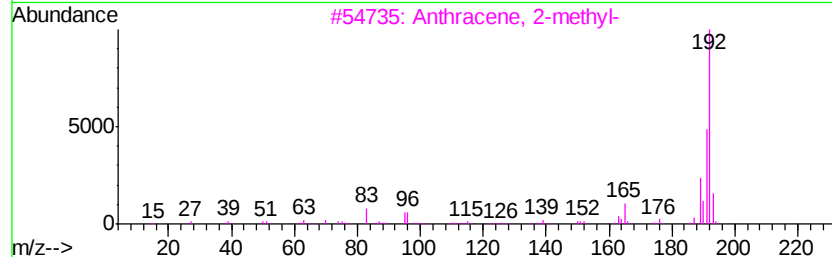
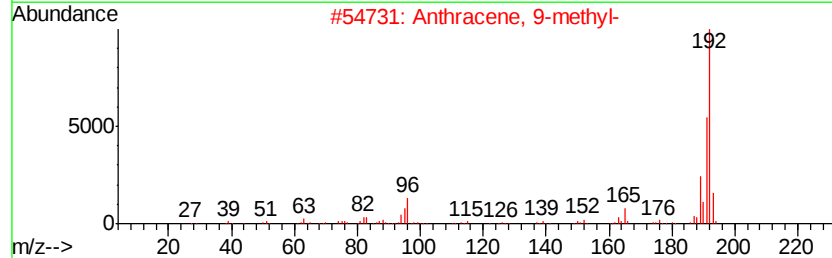
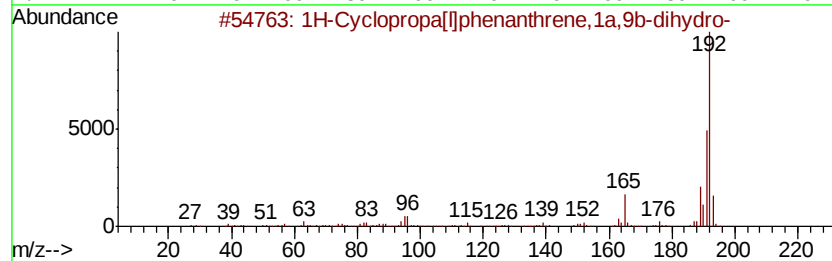
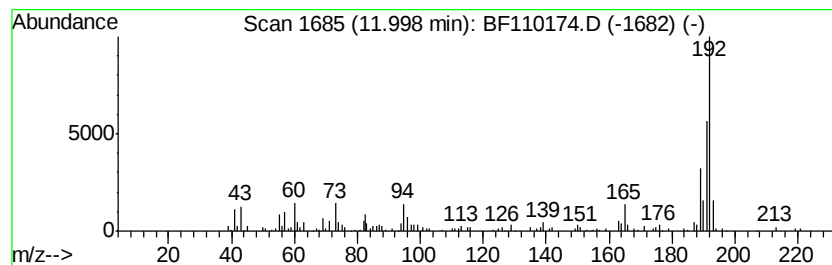
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.60 ng	174905	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	78
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
5		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
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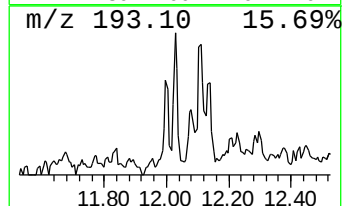
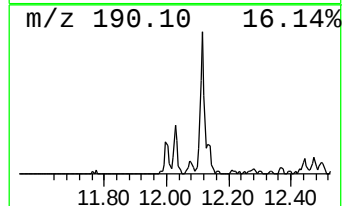
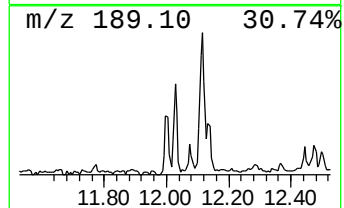
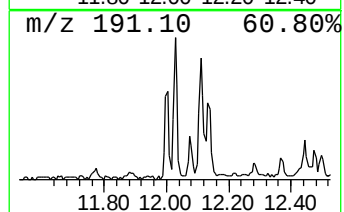
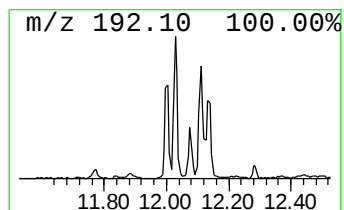
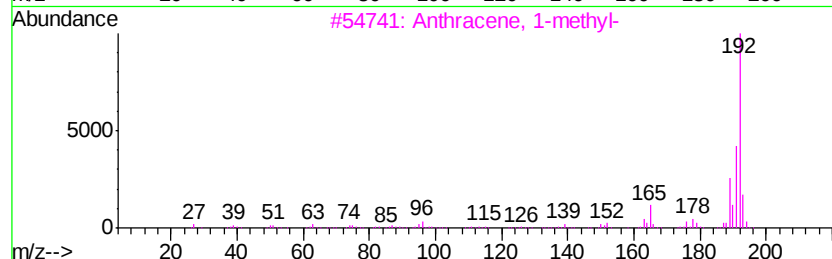
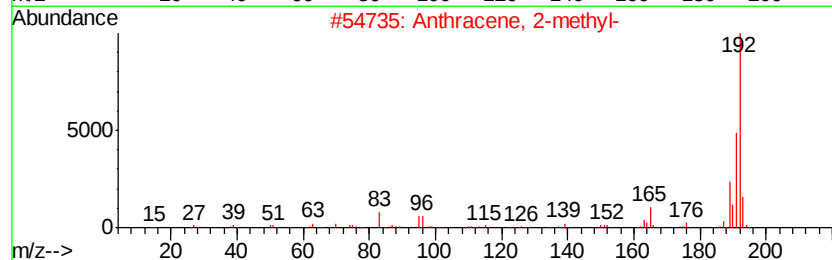
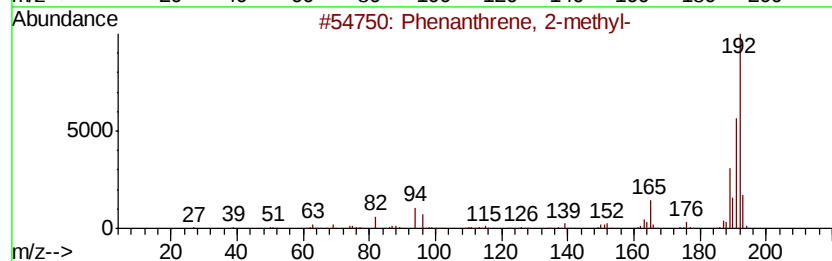
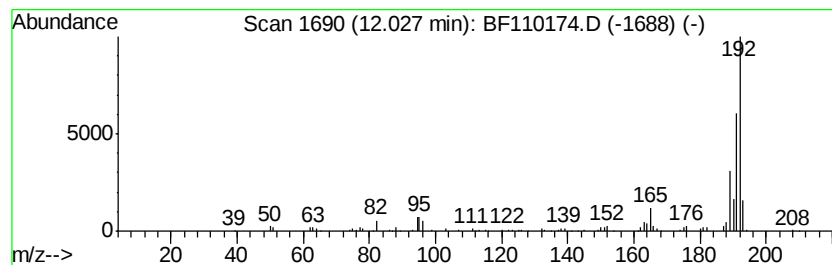
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	2.53 ng	122652	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
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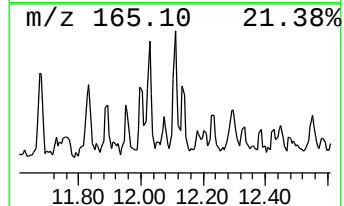
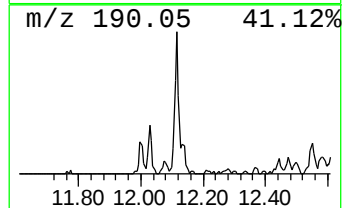
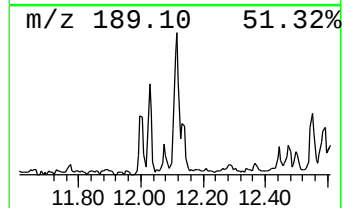
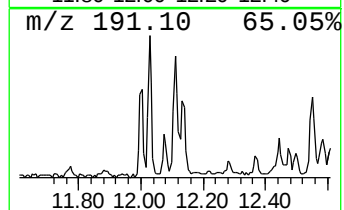
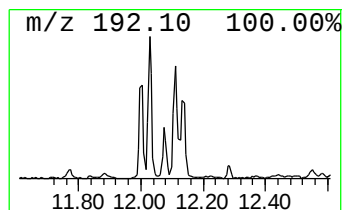
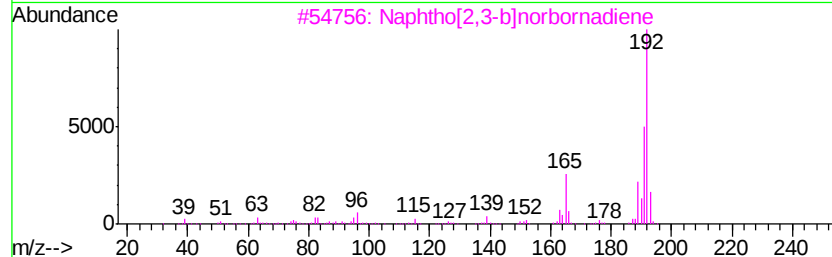
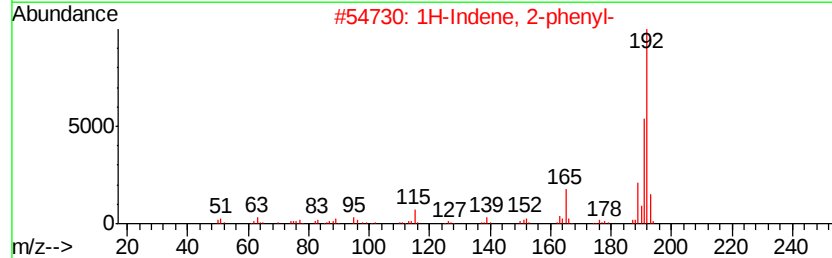
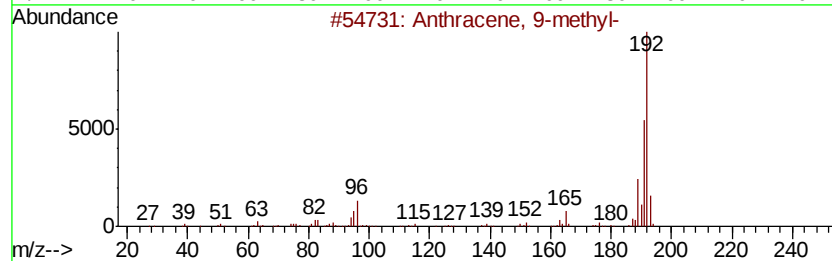
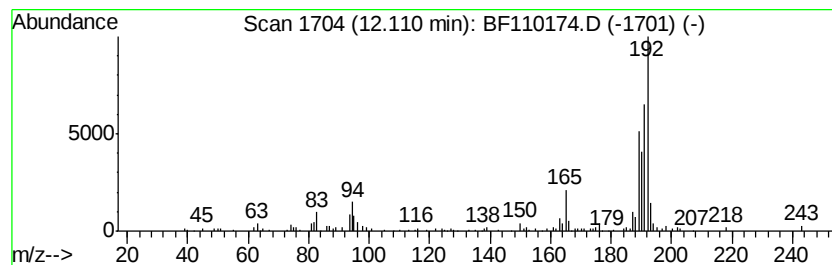
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Anthracene, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	2.80 ng	135894	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
3			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
4			1a,9b-Dihydro-1H-cyclopropa[alan...	192	C15H12	006109-24-6	55
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110174.D
Acq On : 25 Oct 2018 21:34
Operator : JU/SJ
Sample : J5625-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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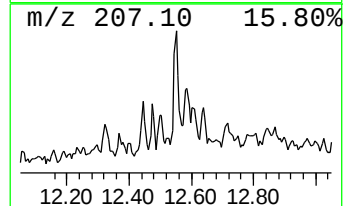
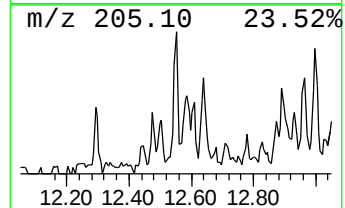
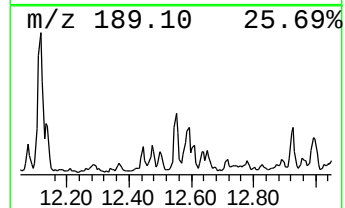
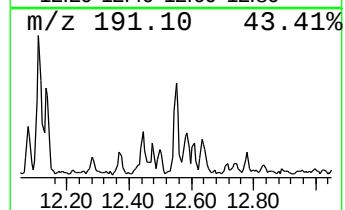
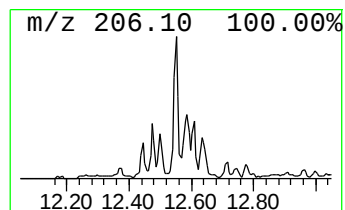
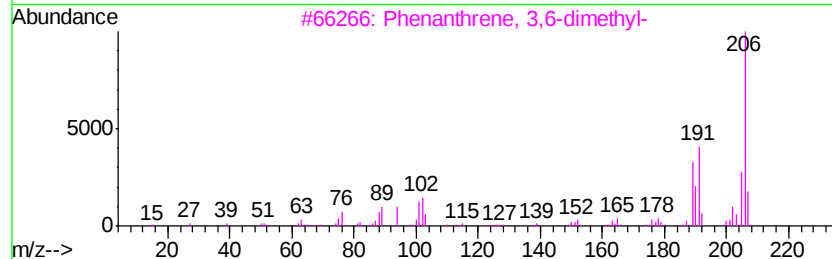
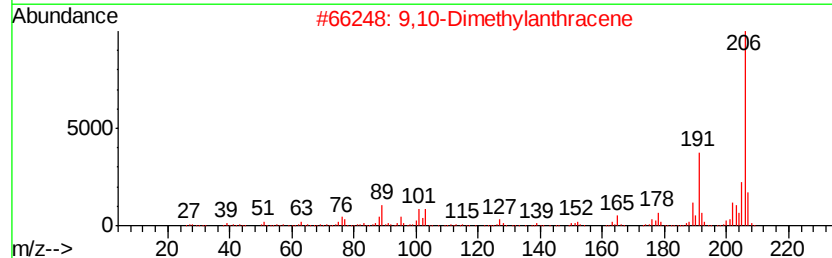
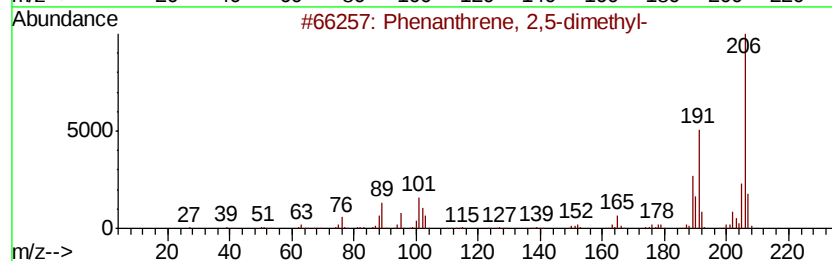
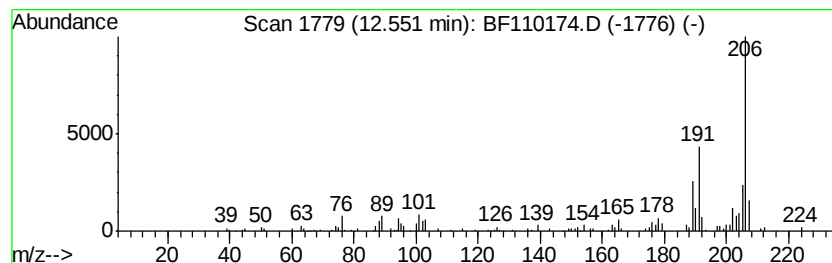
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	2.12 ng	103106	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	95
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
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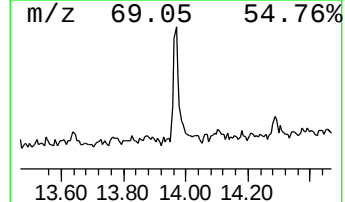
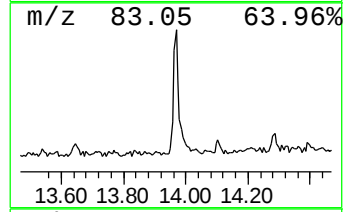
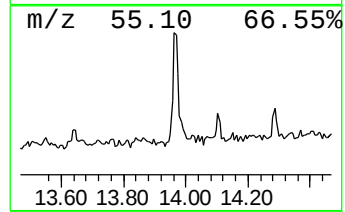
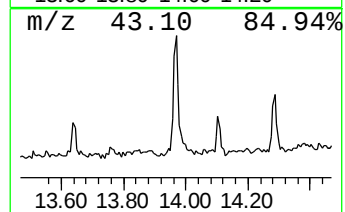
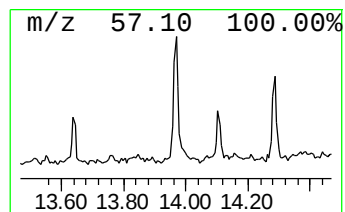
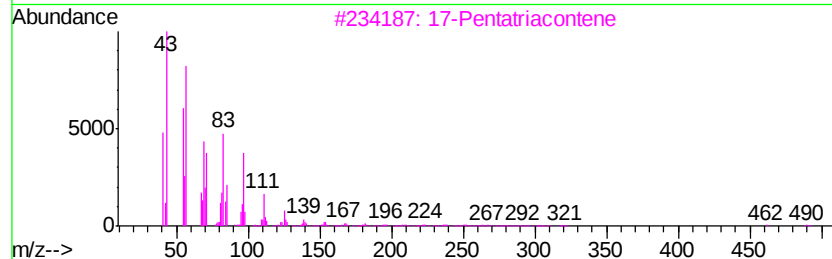
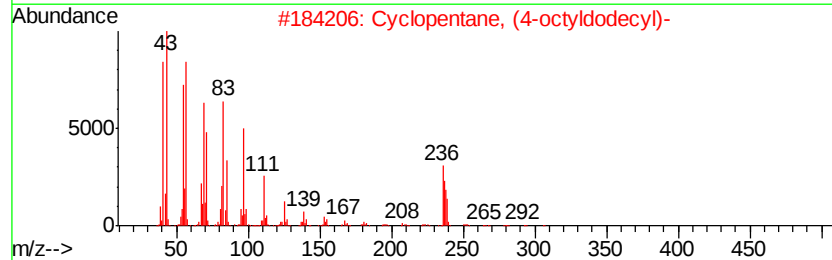
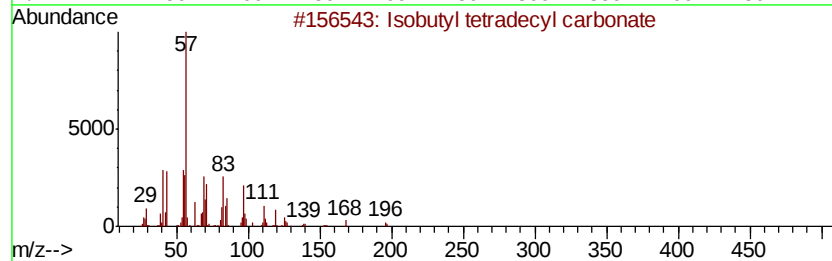
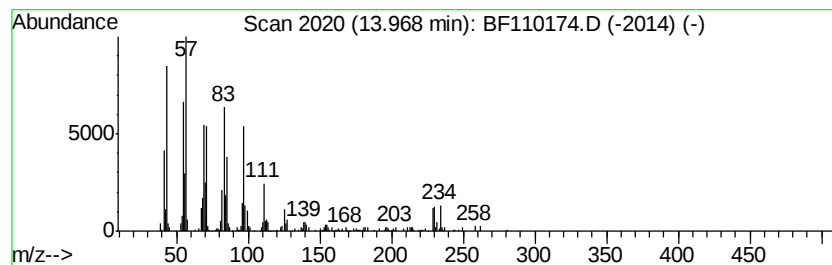
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Isobutyl tetradecyl carbonate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.25 ng	239702	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	83
2		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	80
3		17-Pentatriacontene	491	C35H70	006971-40-0	76
4		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	68
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
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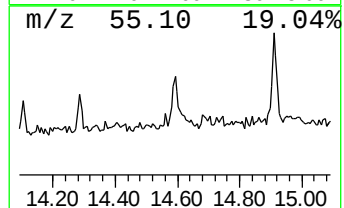
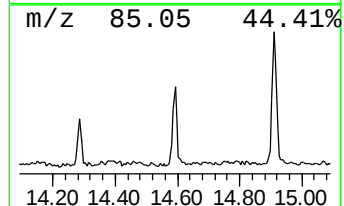
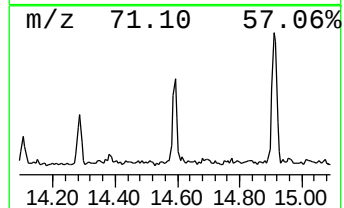
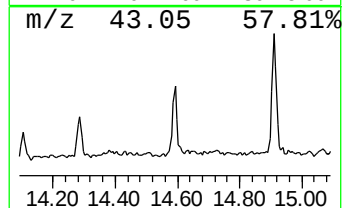
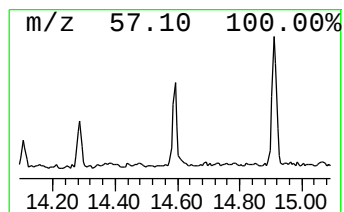
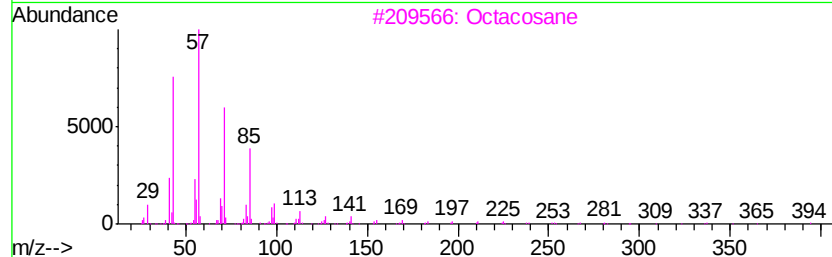
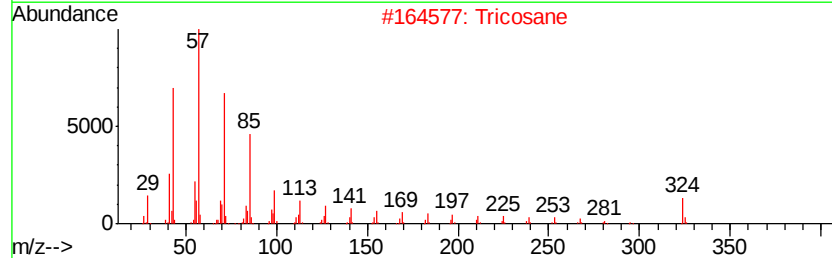
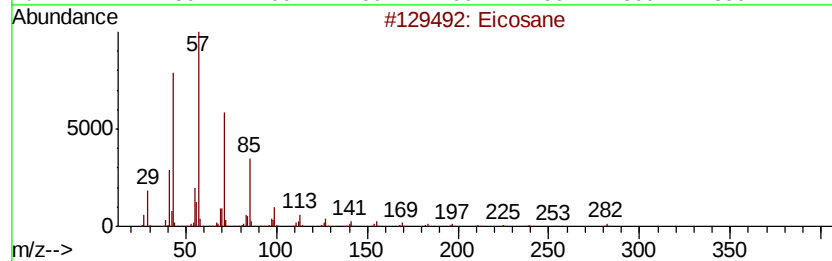
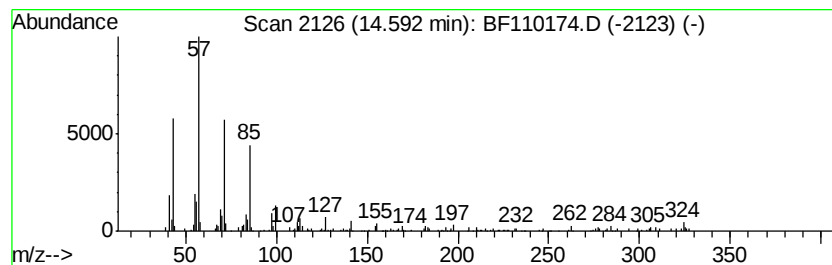
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.22 ng	181628	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tricosane	324	C23H48	000638-67-5	86
3		Octacosane	394	C28H58	000630-02-4	80
4		Nonadecane	268	C19H40	000629-92-5	80
5		Octadecane	254	C18H38	000593-45-3	74



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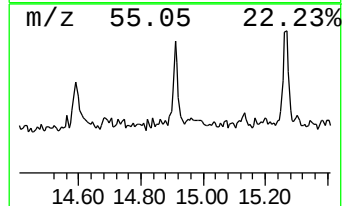
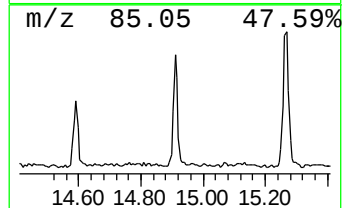
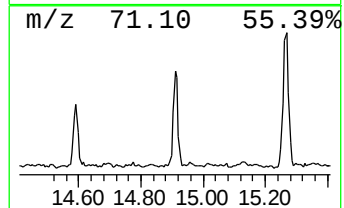
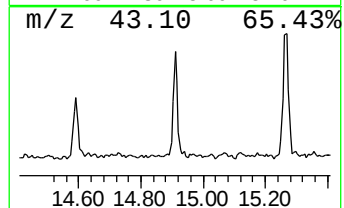
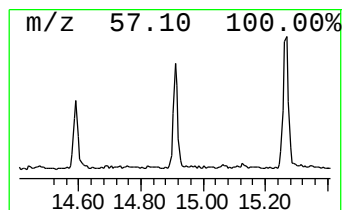
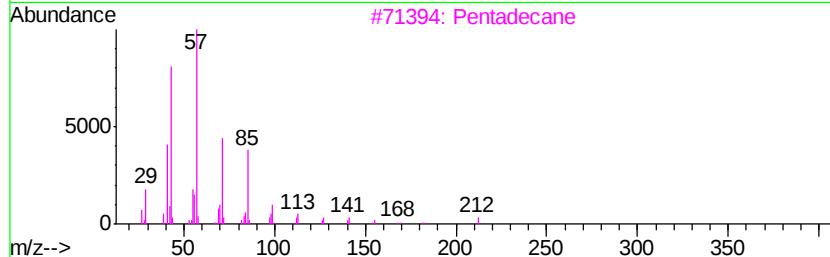
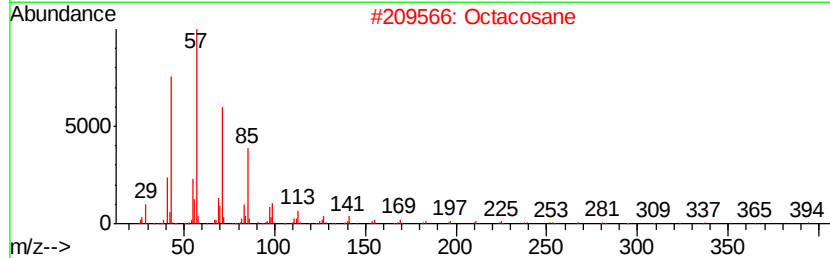
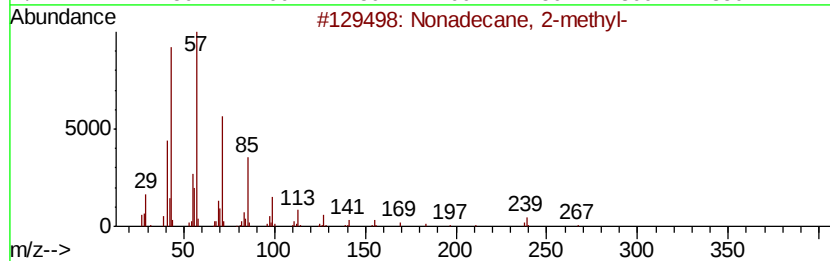
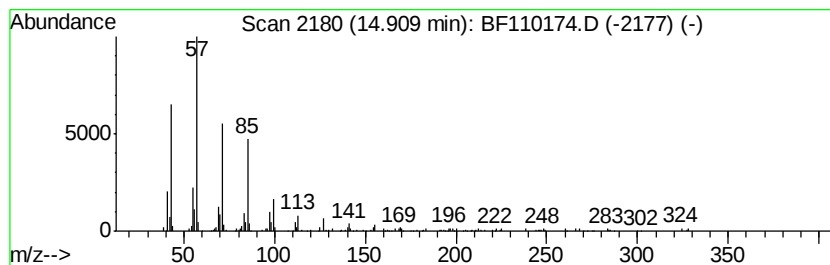
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.53 ng	142675	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
2		Octacosane	394	C28H58	000630-02-4	76
3		Pentadecane	212	C15H32	000629-62-9	74
4		Octadecane	254	C18H38	000593-45-3	72
5		Hexatriacontane	507	C36H74	000630-06-8	68



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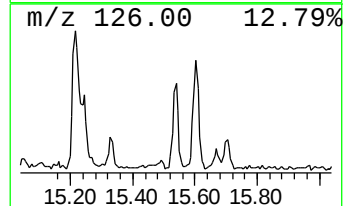
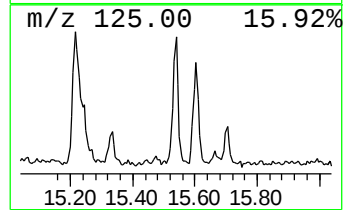
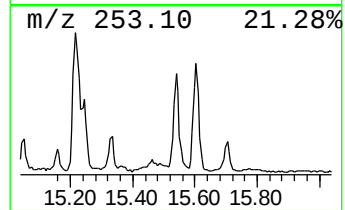
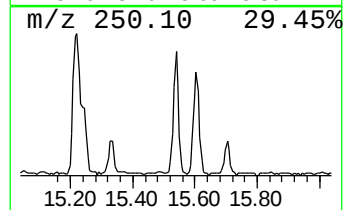
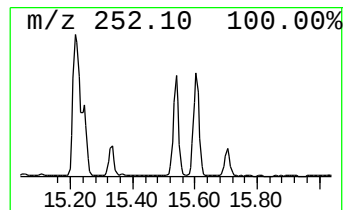
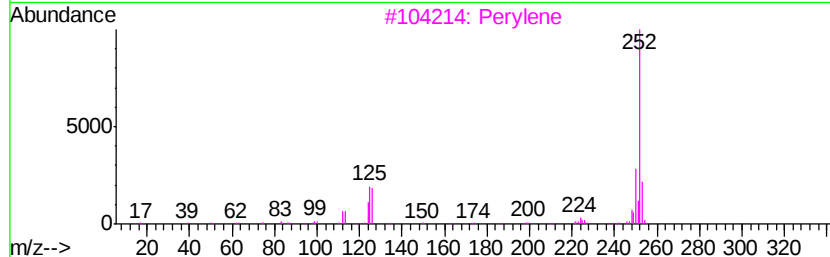
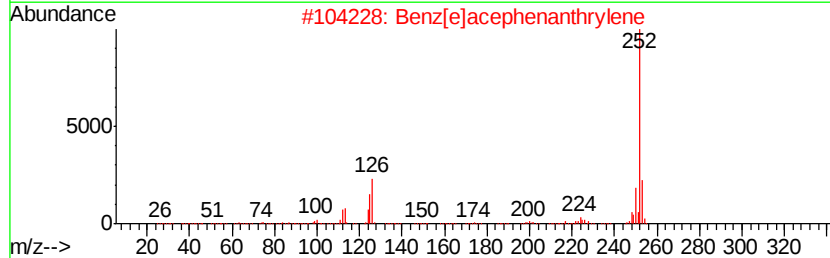
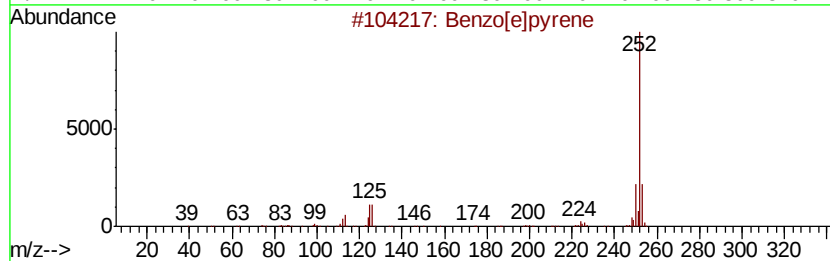
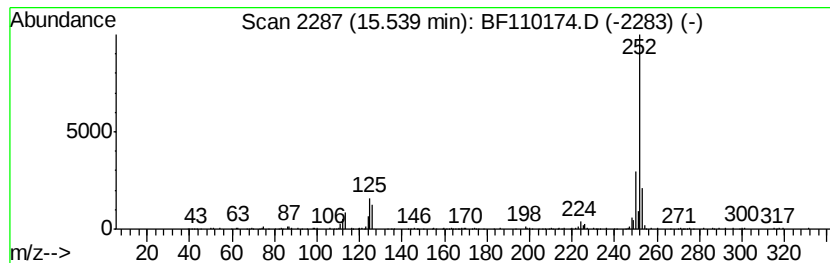
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	5.43 ng	259150	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3		Perylene	252	C20H12	000198-55-0	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



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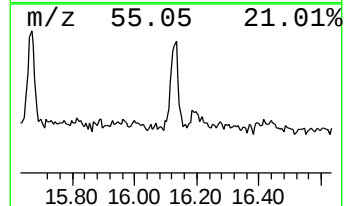
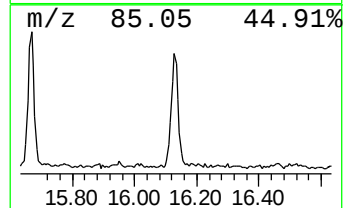
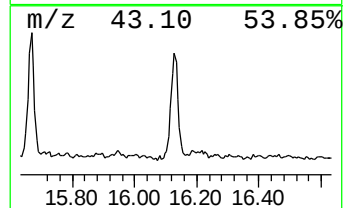
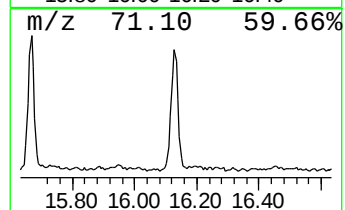
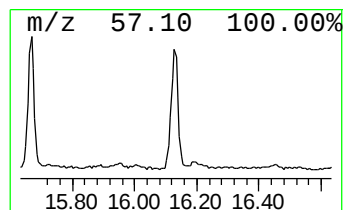
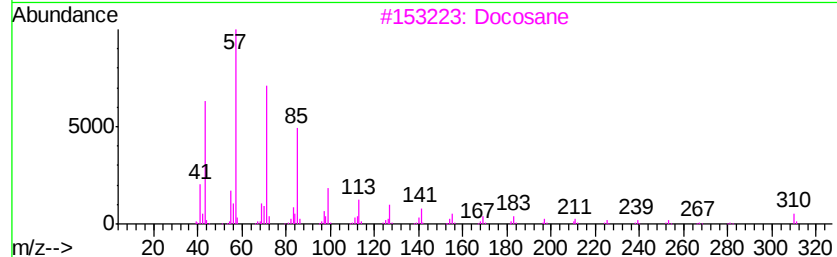
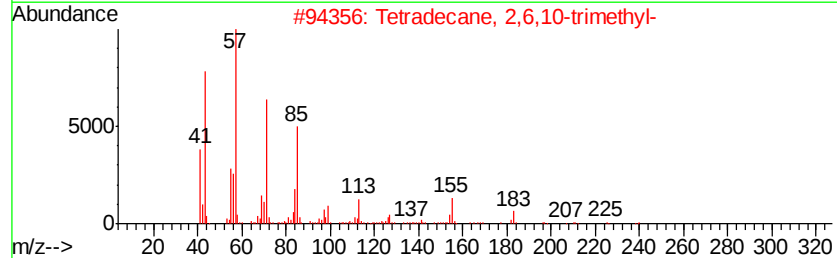
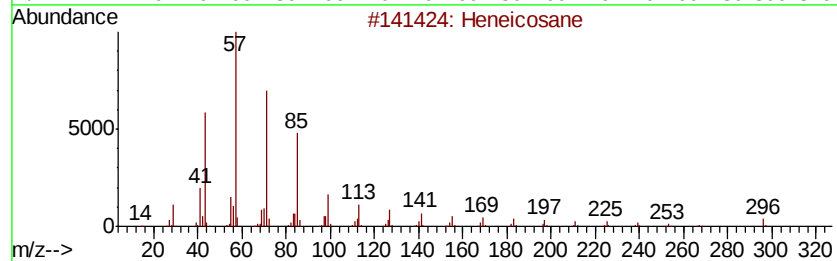
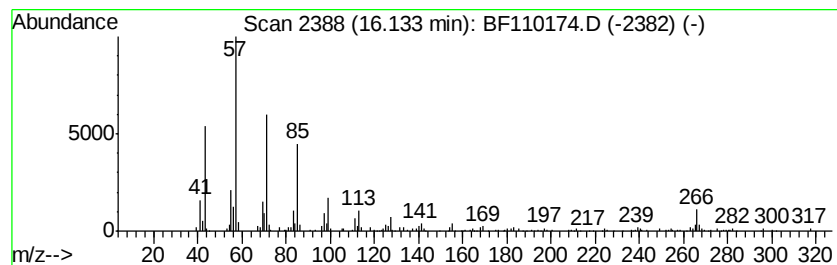
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	6.74 ng	321277	Perylene-d12	15.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3			Docosane	310	C22H46	000629-97-0	83
4			Hexacosane	366	C26H54	000630-01-3	83
5			Hentriacontane	437	C31H64	000630-04-6	83



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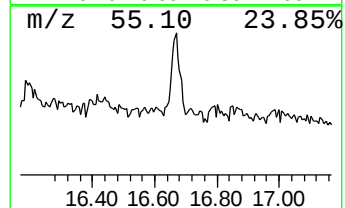
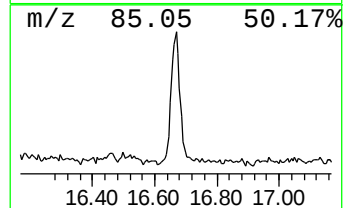
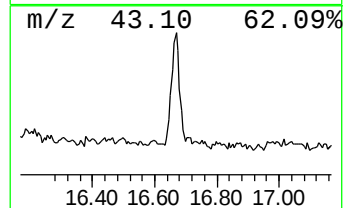
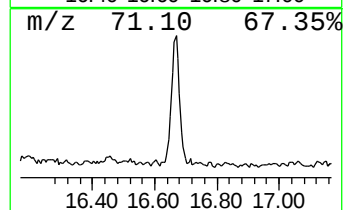
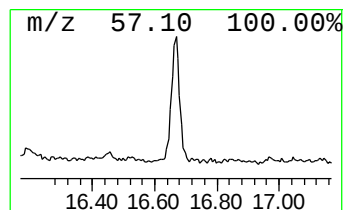
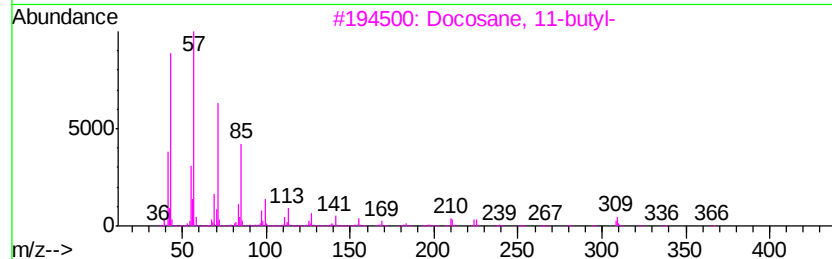
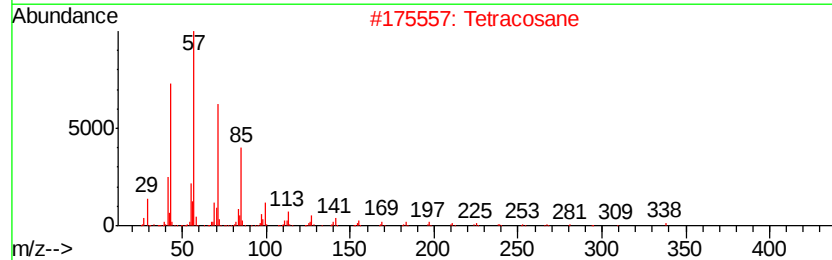
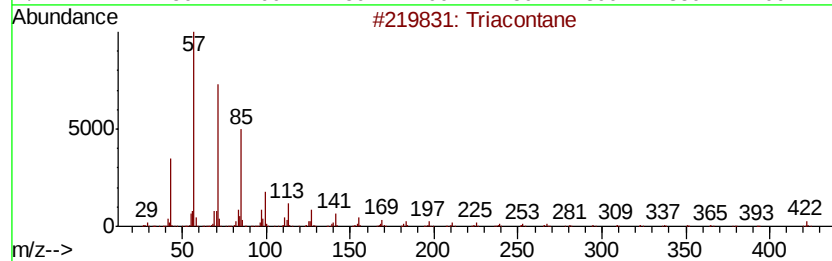
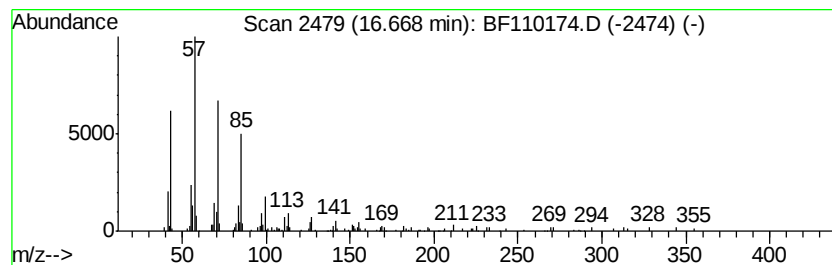
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	5.09 ng	242905	Perylene-d12	15.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4			Docosane, 7-hexyl-	394	C28H58	055373-86-9	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110174.D
 Acq On : 25 Oct 2018 21:34
 Operator : JU/SJ
 Sample : J5625-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-04

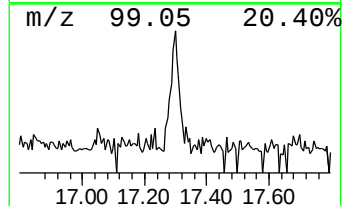
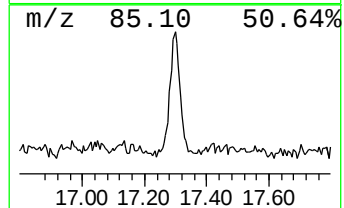
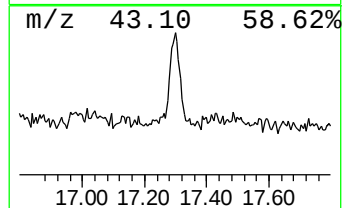
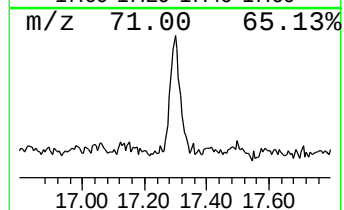
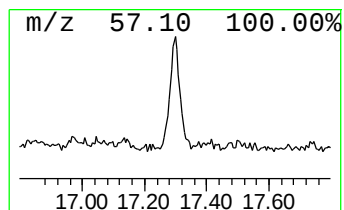
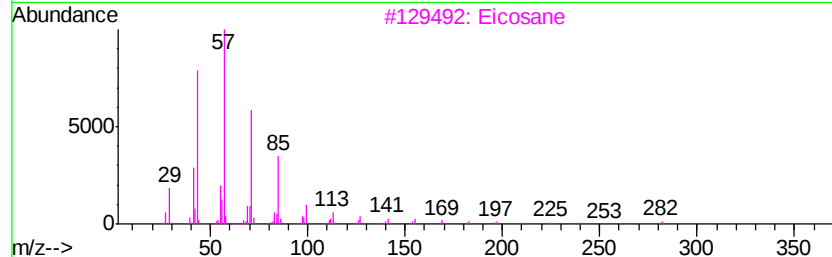
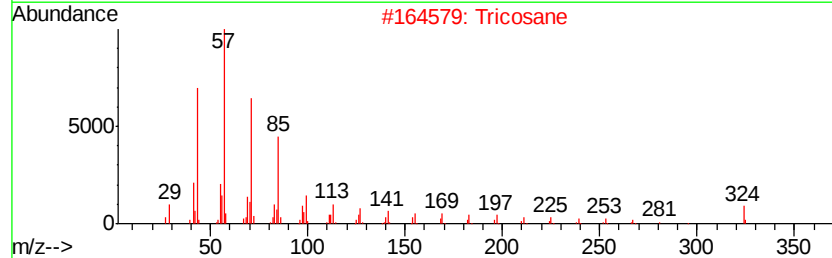
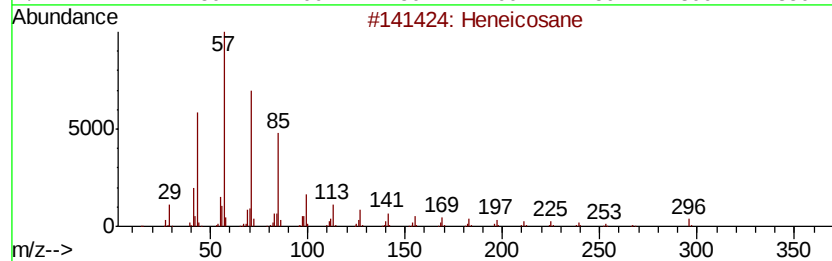
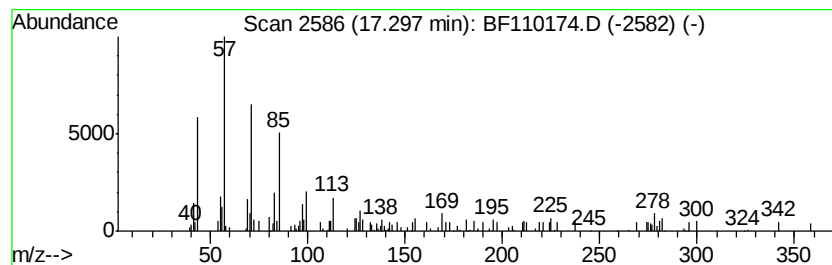
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 19 Heneicosane, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	2.41 ng	114745	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	89
2		Tricosane	324	C23H48	000638-67-5	70
3		Eicosane	282	C20H42	000112-95-8	64
4		Heneicosane, 3-methyl-	310	C22H46	006418-47-9	64
5		Octacosane	394	C28H58	000630-02-4	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102518\
 Data File : BF110174.D
 Acq On : 25 Oct 2018 21:34
 Operator : JU/SJ
 Sample : J5625-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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
Butane, 2-methoxy...	2.31	12.9	ng	562829	1	6.96	869132	20.0
2-Pentanone, 4-hy...	5.20	3.3	ng	142209	1	6.96	869132	20.0
unknown6.73	6.73	67.8	ng	2944860	1	6.96	869132	20.0
Benzene, 2-propenyl-	6.79	2.3	ng	101201	1	6.96	869132	20.0
Naphthalene, 1-me...	8.96	2.3	ng	129022	2	8.25	1109580	20.0
Dodecane	10.42	2.5	ng	137263	3	10.01	1101860	20.0
Pentadecane, 2,6,...	10.91	4.1	ng	199382	4	11.50	971117	20.0
1H-Cyclopropa[1]p...	12.00	3.6	ng	174905	4	11.50	971117	20.0
Phenanthrene, 2-m...	12.03	2.5	ng	122652	4	11.50	971117	20.0
Anthracene, 9-met...	12.11	2.8	ng	135894	4	11.50	971117	20.0
Phenanthrene, 2,5...	12.55	2.1	ng	103106	4	11.50	971117	20.0
Isobutyl tetradec...	13.97	4.3	ng	239702	5	14.14	1127500	20.0
Eicosane	14.59	3.2	ng	181628	5	14.14	1127500	20.0
Nonadecane, 2-met...	14.91	2.5	ng	142675	5	14.14	1127500	20.0
Benzo[e]pyrene	15.54	5.4	ng	259150	6	15.67	953780	20.0
Heneicosane	16.13	6.7	ng	321277	6	15.67	953780	20.0
Triacontane	16.67	5.1	ng	242905	6	15.67	953780	20.0
Heneicosane, 3-me...	17.30	2.4	ng	114745	6	15.67	953780	20.0