

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
 Data File : BF108180.D
 Acq On : 15 Aug 2018 22:01
 Operator : JU/SJ
 Sample : J3822-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NFB-BF-SS001-01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	2.384	3	8	16	rVB	406638	553886	11.65%	0.801%
2	4.707	399	403	406	rBV	142285	150977	3.18%	0.218%
3	5.260	492	497	504	rBV	685768	837486	17.62%	1.211%
4	5.648	556	563	566	rBV	3786382	3952593	83.15%	5.716%
5	5.925	606	610	613	rBV	430364	347912	7.32%	0.503%
6	6.272	668	669	673	rVV	99332	85749	1.80%	0.124%
7	6.537	711	714	721	rBV2	91912	134543	2.83%	0.195%
8	6.637	725	731	734	rBV	4090146	4162546	87.57%	6.019%
9	6.784	752	756	760	rVV	4120226	4144826	87.19%	5.994%
10	6.837	762	765	768	rBV	745006	570827	12.01%	0.825%
11	7.013	792	795	799	rBV	1464916	1342763	28.25%	1.942%
12	7.172	815	822	826	rBV	3621873	3324059	69.93%	4.807%
13	7.278	834	840	843	rBV2	66171	87382	1.84%	0.126%
14	7.337	846	850	854	rVB2	88329	113727	2.39%	0.164%
15	7.542	880	885	886	rBV3	87049	85579	1.80%	0.124%
16	7.578	886	891	897	rVV2	2979151	3407735	71.69%	4.928%
17	7.654	898	904	907	rVB5	58239	82951	1.75%	0.120%
18	8.031	965	968	970	rBV	124654	95374	2.01%	0.138%
19	8.260	1004	1007	1010	rBV	1070581	829222	17.44%	1.199%
20	8.301	1010	1014	1018	rVV	1925204	1710306	35.98%	2.473%
21	8.337	1018	1020	1024	rVB	182428	165013	3.47%	0.239%
22	8.578	1058	1061	1066	rVB2	209439	214010	4.50%	0.309%
23	8.654	1072	1074	1077	rVV	120701	97343	2.05%	0.141%
24	8.701	1079	1082	1084	rVB	263352	208269	4.38%	0.301%
25	8.795	1095	1098	1102	rBV2	145349	136904	2.88%	0.198%
26	8.872	1105	1111	1114	rBV	1488283	1200625	25.26%	1.736%
27	8.960	1122	1126	1132	rVB4	128443	196918	4.14%	0.285%
28	9.013	1132	1135	1138	rVB	99383	82259	1.73%	0.119%
29	9.113	1149	1152	1155	rBV	177913	167647	3.53%	0.242%
30	9.195	1163	1166	1170	rVB3	171448	217863	4.58%	0.315%
31	9.236	1170	1173	1176	rBV	229519	195390	4.11%	0.283%
32	9.278	1176	1180	1182	rVV2	103467	84085	1.77%	0.122%
33	9.301	1182	1184	1187	rVB	279272	212328	4.47%	0.307%
34	9.372	1191	1196	1199	rBV	5280588	4753517	100.00%	6.874%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.436	1204	1207	1210	rVV	1666332	1447389	30.45%	2.093%
36	9.478	1210	1214	1217	rVV3	131369	169672	3.57%	0.245%
37	9.636	1237	1241	1245	rBV2	128922	188396	3.96%	0.272%
38	9.689	1245	1250	1251	rBV3	123772	162966	3.43%	0.236%
39	9.713	1252	1254	1256	rVV	241405	218117	4.59%	0.315%
40	9.760	1256	1262	1270	rVB3	662782	1018965	21.44%	1.473%
41	9.819	1270	1272	1276	rBV2	121702	142442	3.00%	0.206%
42	9.972	1292	1298	1302	rBV	2002128	1619541	34.07%	2.342%
43	10.013	1302	1305	1307	rBV2	89747	96962	2.04%	0.140%
44	10.060	1310	1313	1317	rVV	1889865	1665343	35.03%	2.408%
45	10.160	1326	1330	1334	rBV2	75063	103479	2.18%	0.150%
46	10.201	1334	1337	1340	rBV2	124125	164645	3.46%	0.238%
47	10.231	1340	1342	1344	rVV	152681	111109	2.34%	0.161%
48	10.260	1344	1347	1349	rVB	193374	173900	3.66%	0.251%
49	10.289	1349	1352	1357	rBV3	321717	489246	10.29%	0.707%
50	10.331	1357	1359	1363	rVB	133915	117899	2.48%	0.170%
51	10.372	1363	1366	1369	rBV2	140280	147883	3.11%	0.214%
52	10.401	1369	1371	1377	rVB2	124060	165981	3.49%	0.240%
53	10.472	1378	1383	1386	rBV	2136982	1707253	35.92%	2.469%
54	10.531	1391	1393	1396	rBV2	80751	87681	1.84%	0.127%
55	10.689	1416	1420	1423	rBV	505171	557650	11.73%	0.806%
56	10.748	1427	1430	1432	rBV3	93080	94848	2.00%	0.137%
57	10.772	1432	1434	1439	rVB2	130169	152539	3.21%	0.221%
58	10.813	1439	1441	1444	rVB2	251077	199658	4.20%	0.289%
59	10.854	1444	1448	1451	rBV	2201870	1980029	41.65%	2.863%
60	10.948	1460	1464	1469	rBV	1931591	2161365	45.47%	3.125%
61	11.136	1493	1496	1499	rVV	228642	256982	5.41%	0.372%
62	11.172	1500	1502	1506	rVV2	129599	164342	3.46%	0.238%
63	11.230	1510	1512	1516	rVB2	139807	112272	2.36%	0.162%
64	11.266	1516	1518	1521	rBV2	135255	140989	2.97%	0.204%
65	11.295	1521	1523	1529	rVB	134711	138089	2.90%	0.200%
66	11.395	1537	1540	1543	rBV	1732335	1337365	28.13%	1.934%
67	11.425	1543	1545	1548	rVB	363078	294589	6.20%	0.426%
68	11.483	1552	1555	1561	rVB3	73638	125746	2.65%	0.182%
69	11.560	1564	1568	1570	rBV	1525374	1497543	31.50%	2.166%
70	11.642	1579	1582	1584	rBV2	98256	88031	1.85%	0.127%
71	11.666	1584	1586	1590	rVV2	142628	134431	2.83%	0.194%

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72	11.707	1590	1593	1597	rVV2	141024	158730	3.34%	0.230%
73	11.742	1597	1599	1602	rVV3	111719	106063	2.23%	0.153%
74	11.778	1602	1605	1607	rVV	119627	119805	2.52%	0.173%
75	11.825	1609	1613	1616	rVB	1591071	1242031	26.13%	1.796%
76	11.989	1638	1641	1646	rBV2	95622	118508	2.49%	0.171%
77	12.060	1650	1653	1655	rBV	92820	94644	1.99%	0.137%
78	12.083	1655	1657	1660	rVB2	181145	153888	3.24%	0.223%
79	12.172	1669	1672	1675	rVV2	134265	179511	3.78%	0.260%
80	12.230	1679	1682	1686	rVB	1245662	999468	21.03%	1.445%
81	12.548	1733	1736	1739	rVB2	78309	80670	1.70%	0.117%
82	12.624	1744	1749	1752	rBV	992869	933887	19.65%	1.350%
83	12.766	1770	1773	1779	rVB2	77073	110265	2.32%	0.159%
84	12.995	1809	1812	1815	rVB	892031	681224	14.33%	0.985%
85	13.142	1829	1837	1840	rBV	3647970	3321814	69.88%	4.803%
86	13.354	1869	1873	1876	rBV	784839	635802	13.38%	0.919%
87	13.572	1904	1910	1913	rBV3	57352	103769	2.18%	0.150%
88	13.695	1928	1931	1937	rBV	684030	566545	11.92%	0.819%
89	14.024	1984	1987	1990	rBV	568188	518253	10.90%	0.749%
90	14.130	2002	2005	2010	rBV2	75226	100431	2.11%	0.145%
91	14.213	2015	2019	2025	rVB	1261302	1265381	26.62%	1.830%
92	14.342	2037	2041	2045	rBV	589710	519798	10.94%	0.752%
93	14.442	2055	2058	2064	rBV4	66903	101934	2.14%	0.147%
94	14.654	2090	2094	2098	rVB	485398	472992	9.95%	0.684%
95	14.977	2146	2149	2153	rBV	432943	438321	9.22%	0.634%
96	15.348	2208	2212	2220	rVB	347899	415814	8.75%	0.601%
97	15.771	2278	2284	2293	rVB2	1030533	1572090	33.07%	2.273%
98	16.236	2359	2363	2370	rVB	209923	321513	6.76%	0.465%
99	16.795	2453	2458	2464	rVB	142151	251077	5.28%	0.363%
100	17.448	2566	2569	2580	rVB3	89882	182314	3.84%	0.264%

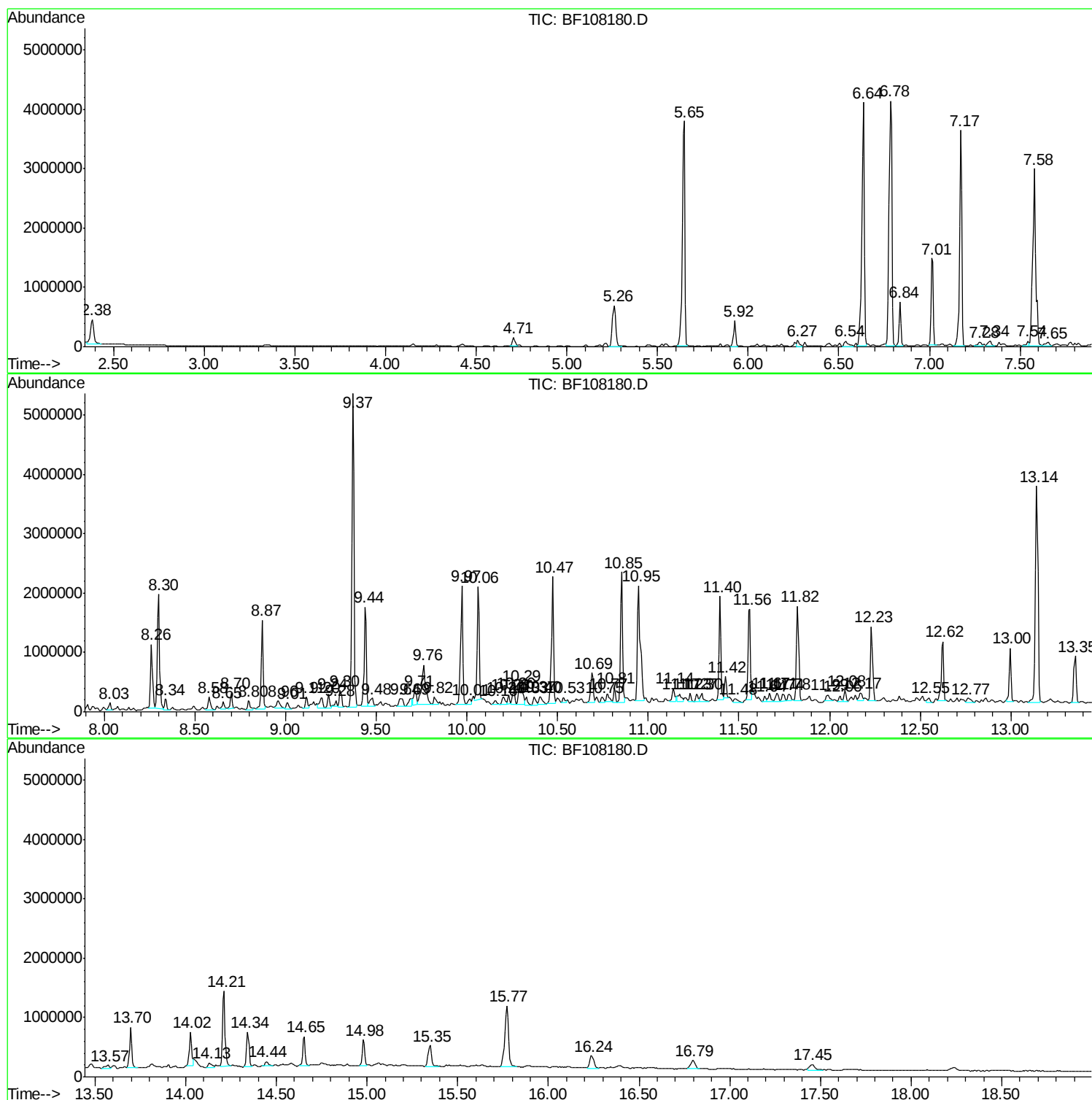
Sum of corrected areas: 69154493

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.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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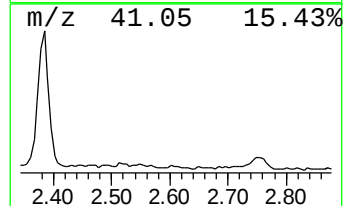
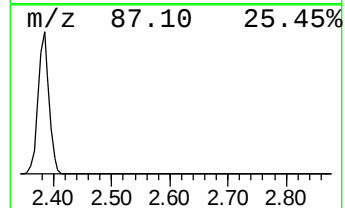
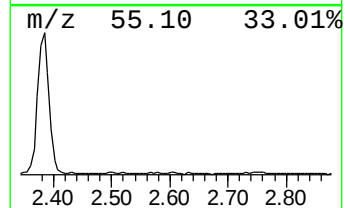
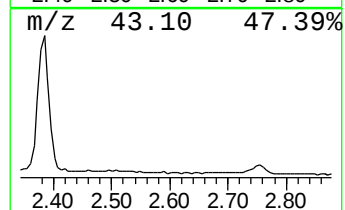
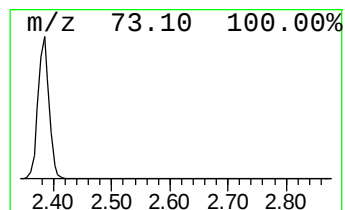
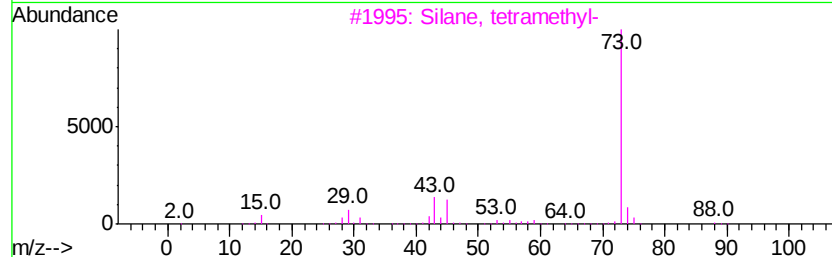
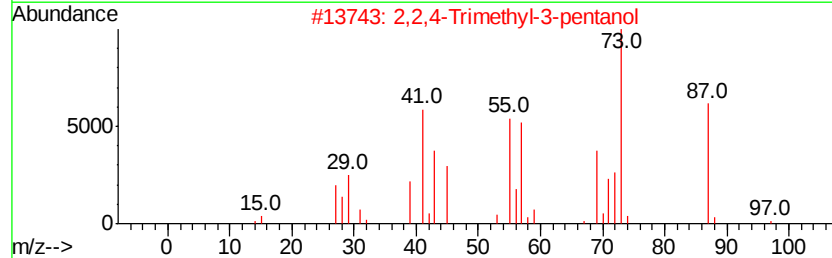
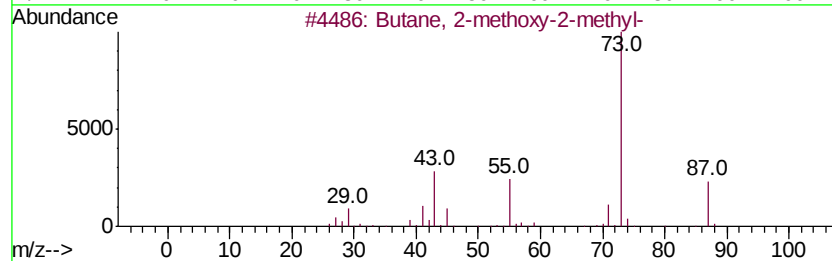
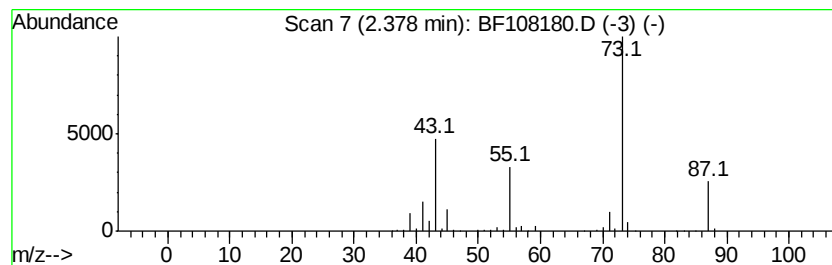
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.38	8.25 ng	553886	1,4-Dichlorobenzene-d4	7.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	17



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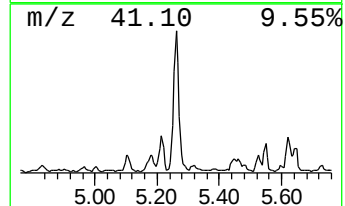
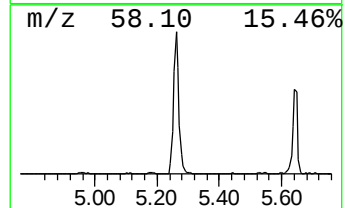
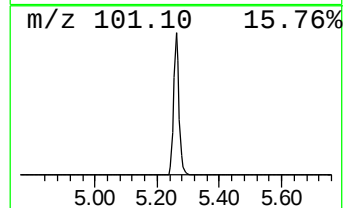
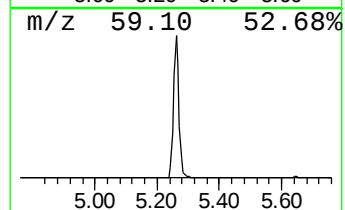
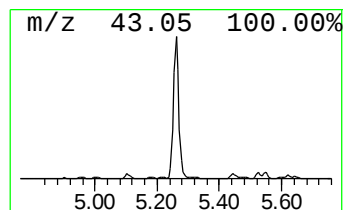
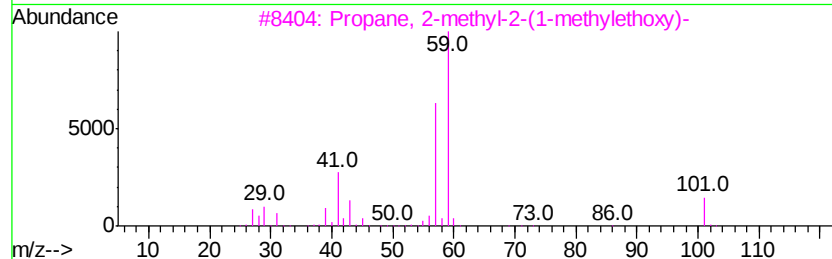
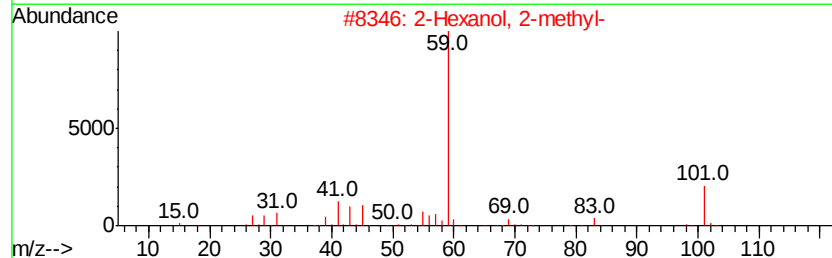
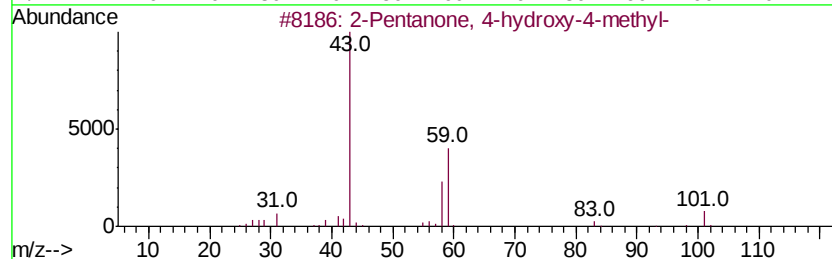
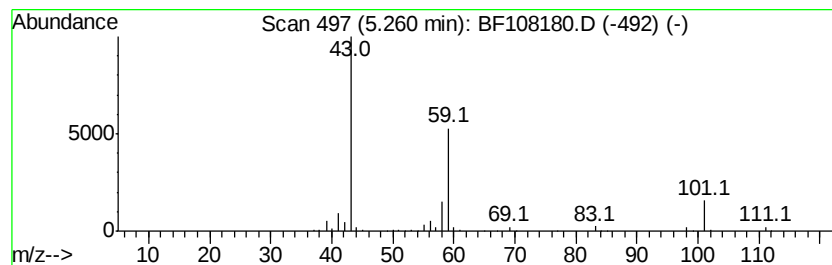
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	12.47 ng	837486	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	37
3		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28



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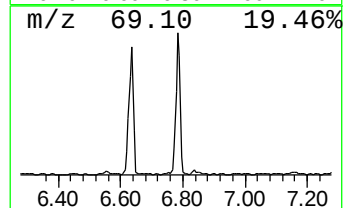
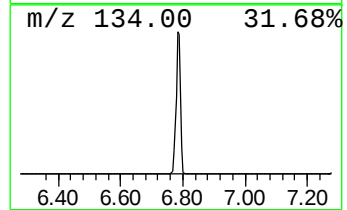
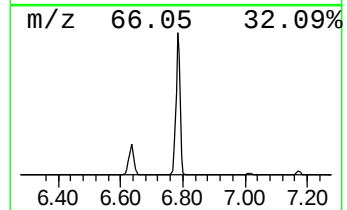
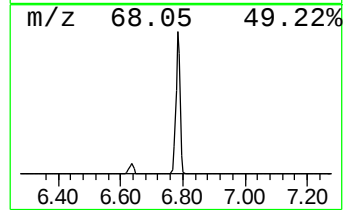
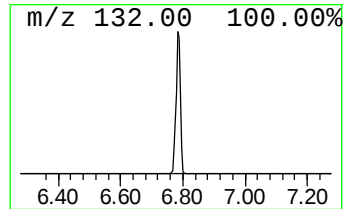
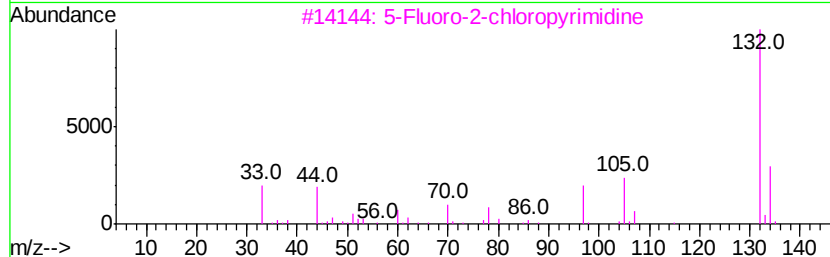
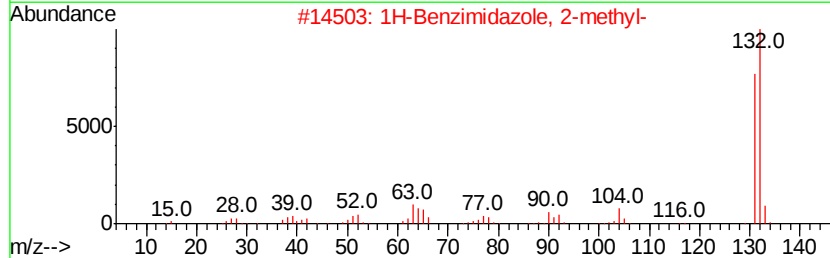
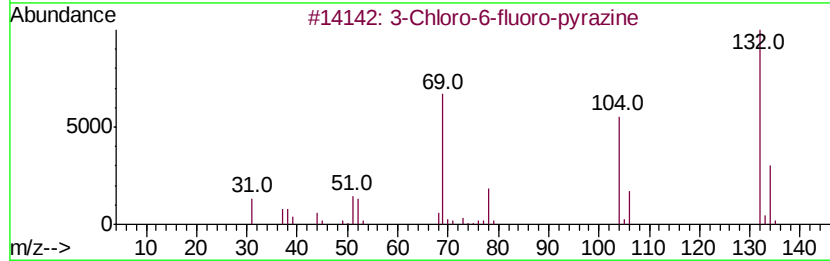
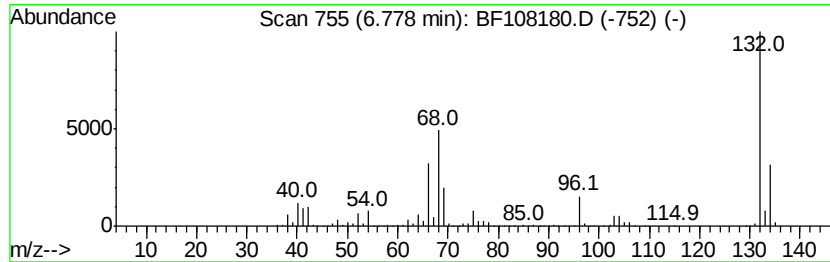
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	61.74 ng	4144830	1,4-Dichlorobenzene-d4	7.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5			1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108180.D
Acq On : 15 Aug 2018 22:01
Operator : JU/SJ
Sample : J3822-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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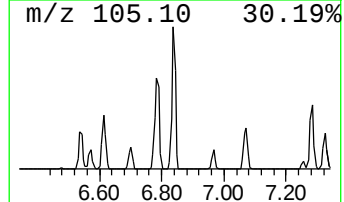
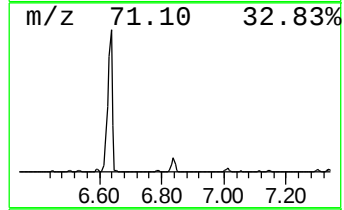
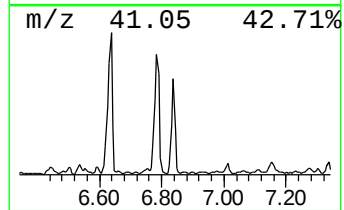
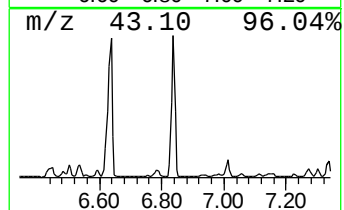
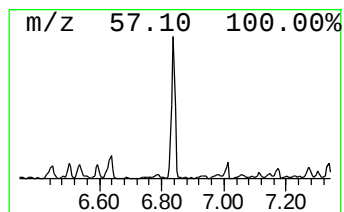
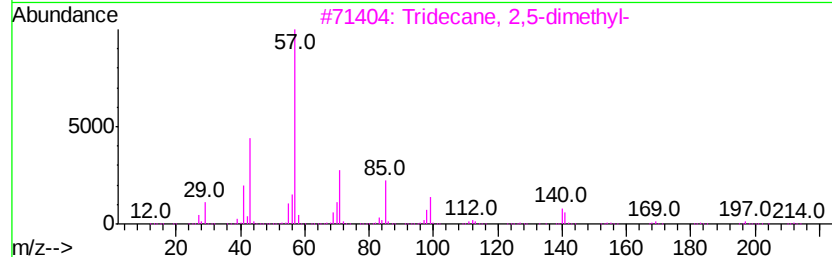
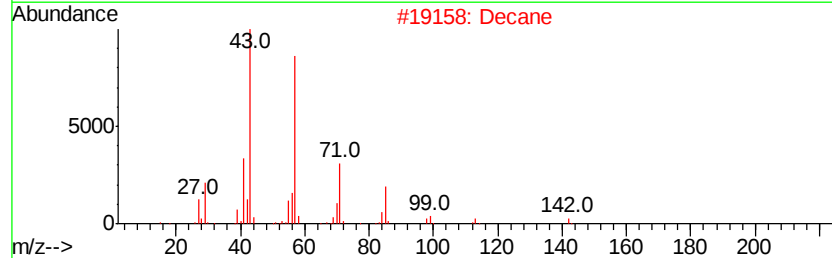
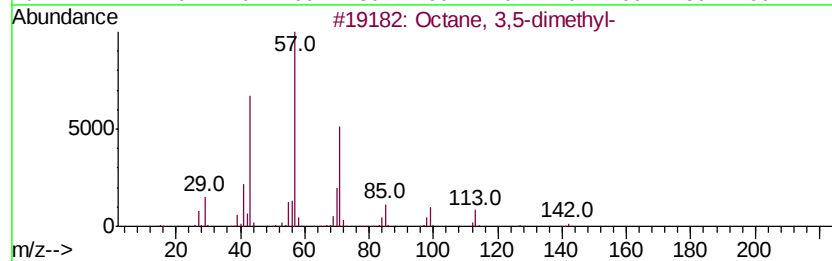
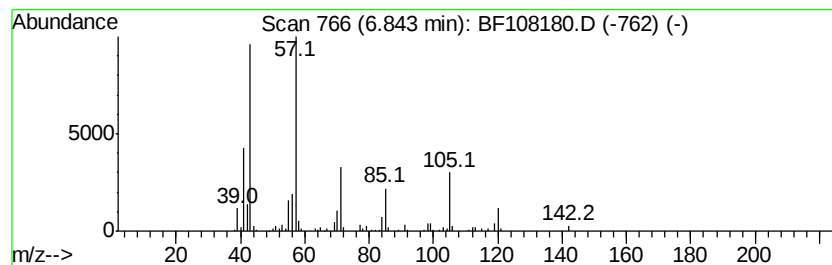
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octane, 3,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	8.50 ng	570827	1,4-Dichlorobenzene-d4	7.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52
2		Decane	142	C10H22	000124-18-5	49
3		Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	47
4		Nonane	128	C9H20	000111-84-2	47
5		Undecane	156	C11H24	001120-21-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
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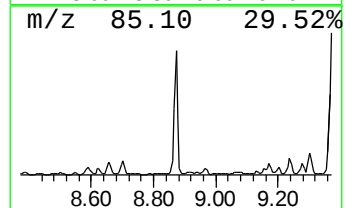
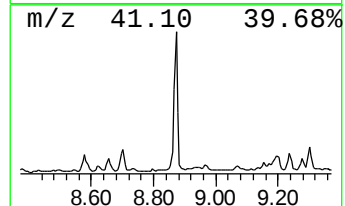
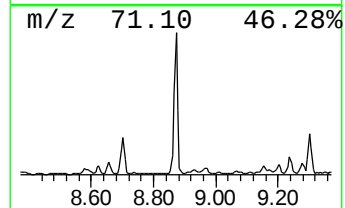
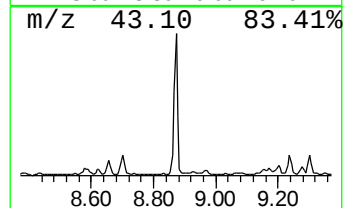
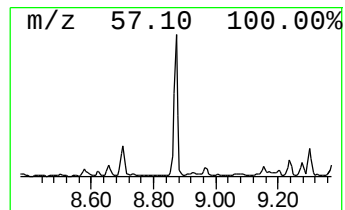
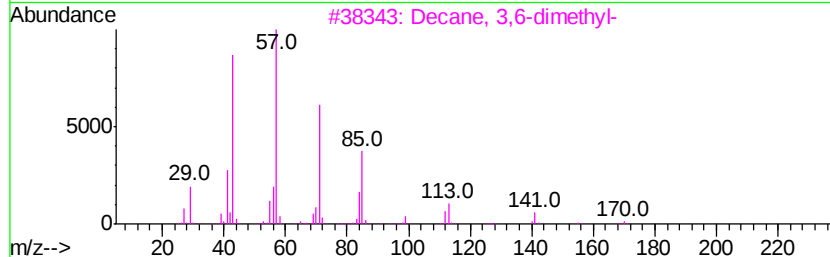
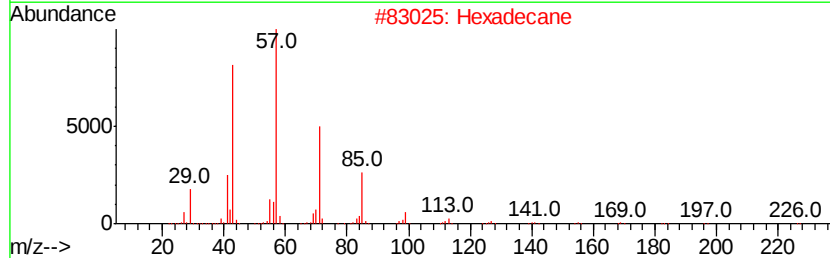
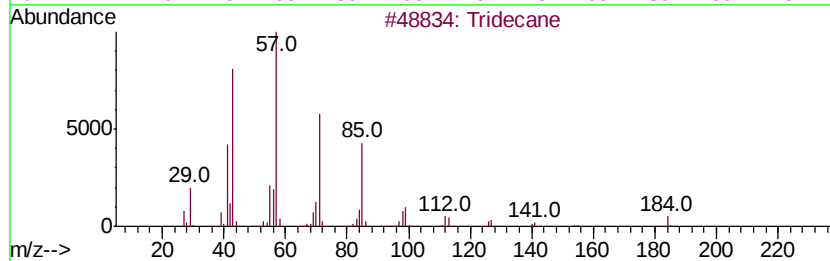
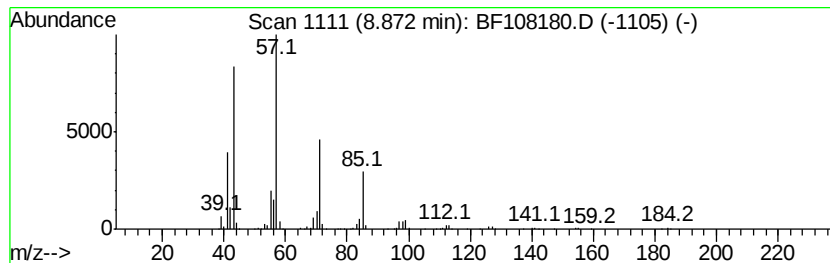
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	14.04 ng	1200630	Naphthalene-d8	8.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	95
2	Hexadecane		226	C16H34	000544-76-3	90
3	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	78
4	Nonane, 5-butyl-		184	C13H28	017312-63-9	74
5	Dodecane		170	C12H26	000112-40-3	72



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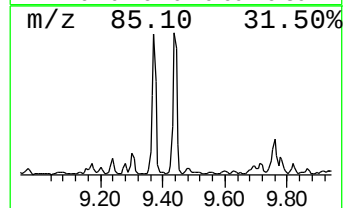
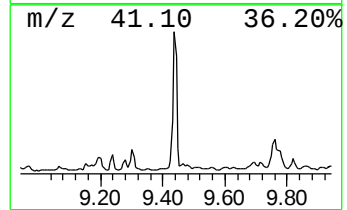
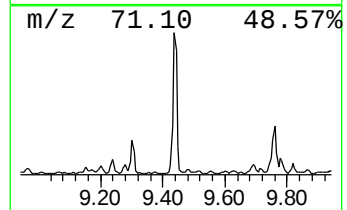
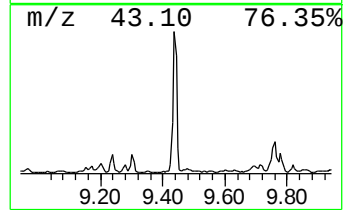
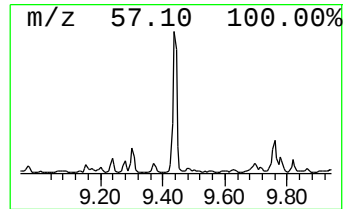
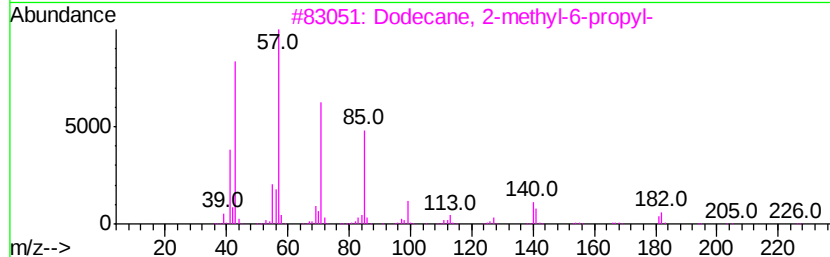
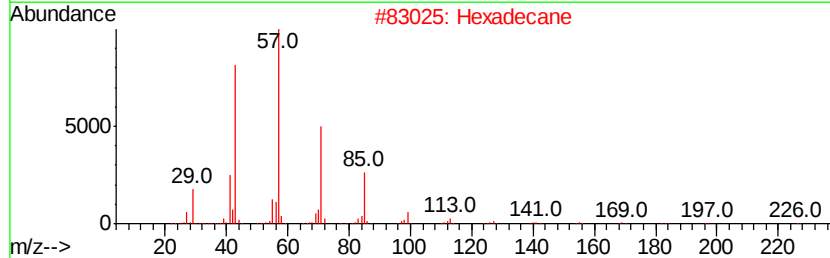
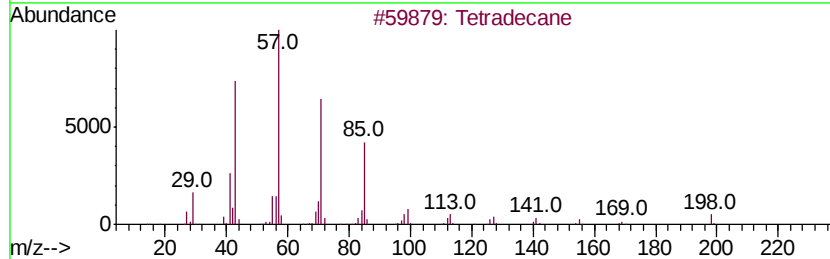
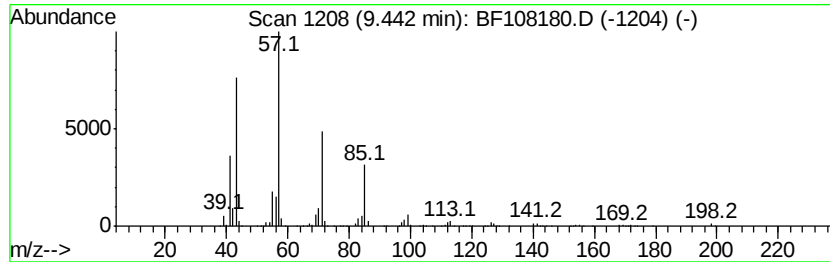
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	17.38 ng	1447390	Acenaphthene-d10	10.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	68
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	64



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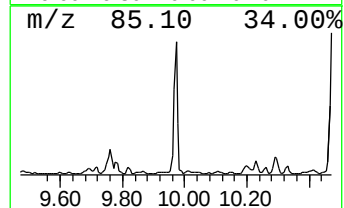
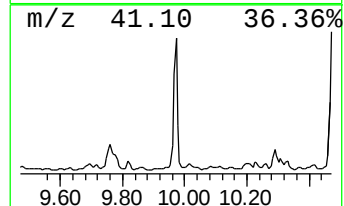
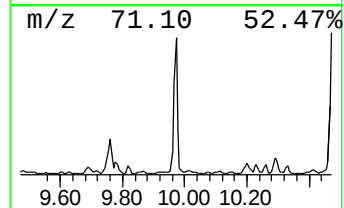
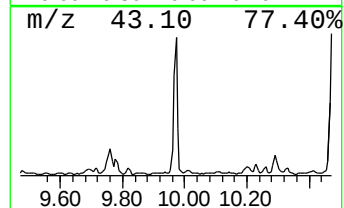
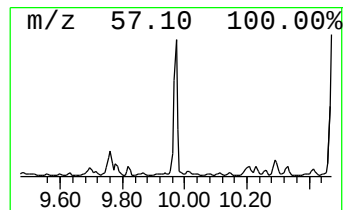
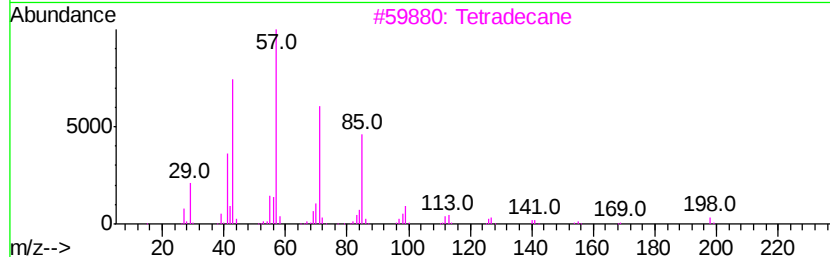
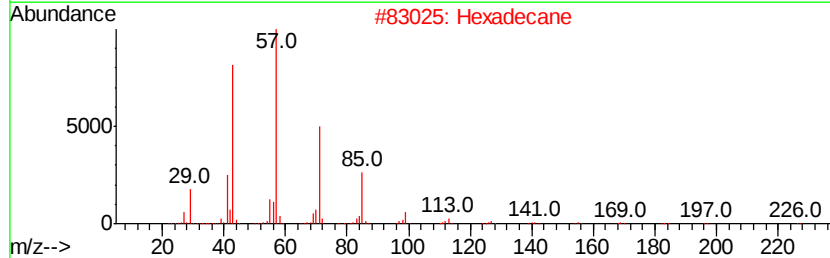
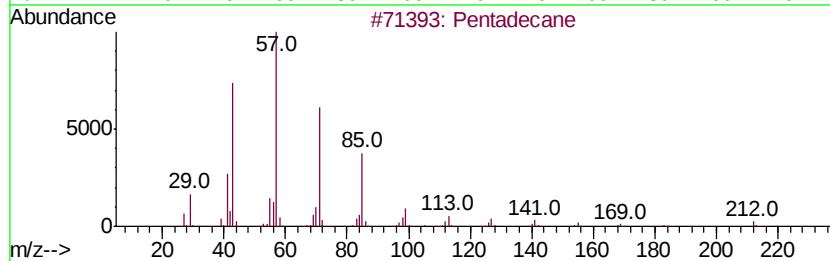
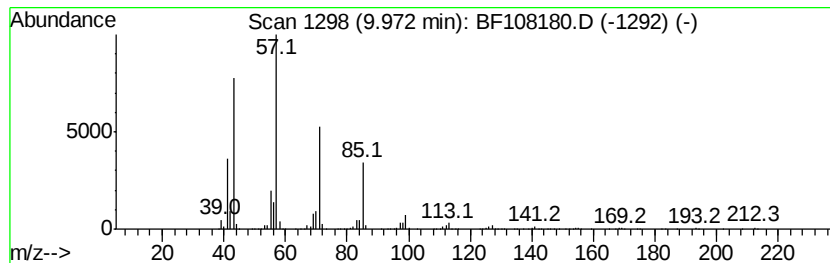
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	19.45 ng	1619540	Acenaphthene-d10	10.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Undecane	156	C11H24	001120-21-4	86
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
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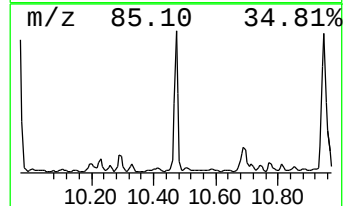
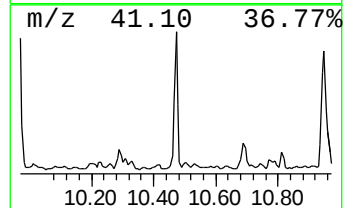
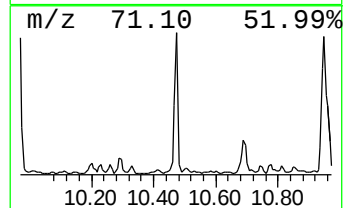
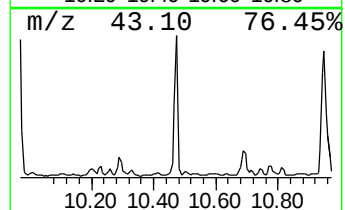
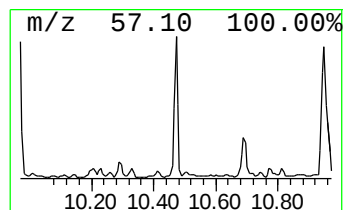
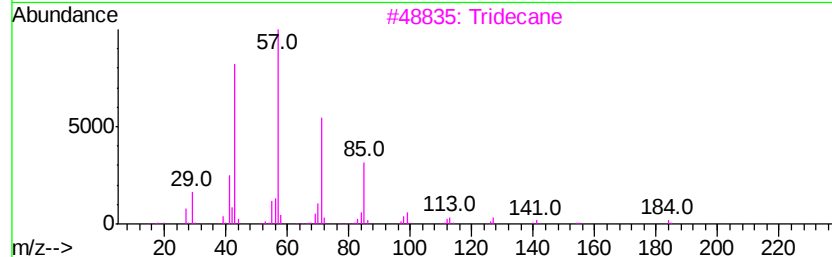
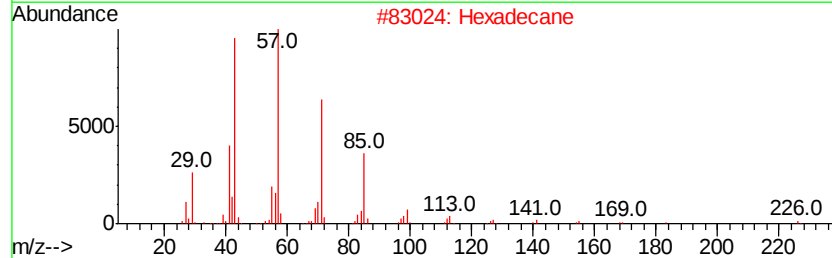
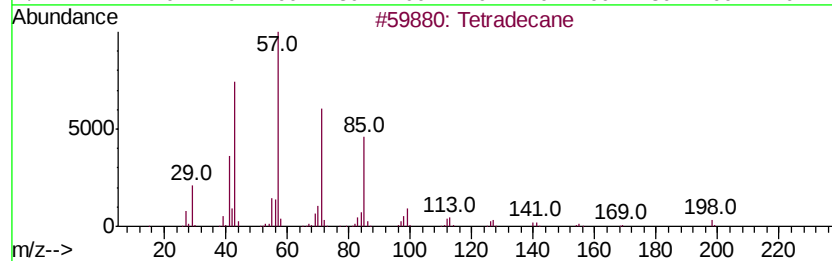
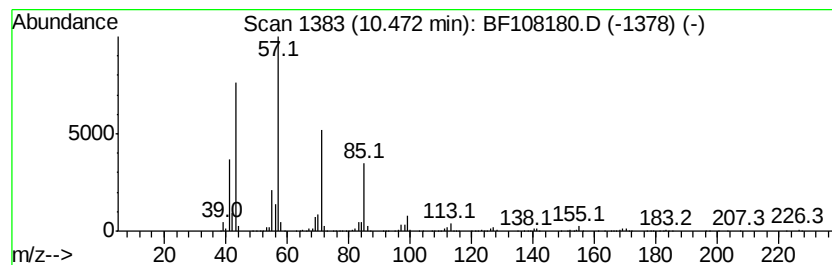
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	20.50 ng	1707250	Acenaphthene-d10	10.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 90
2		Hexadecane	226 C16H34	000544-76-3 87
3		Tridecane	184 C13H28	000629-50-5 86
4		Pentadecane	212 C15H32	000629-62-9 86
5		Pentadecane, 4-methyl-	226 C16H34	002801-87-8 83



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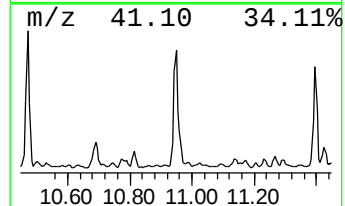
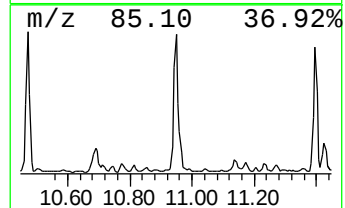
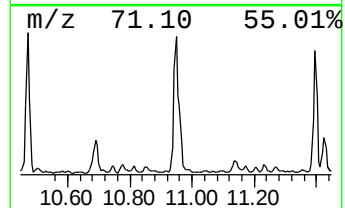
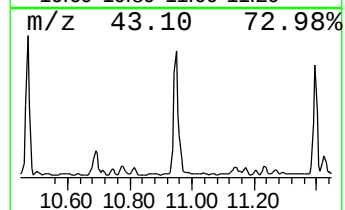
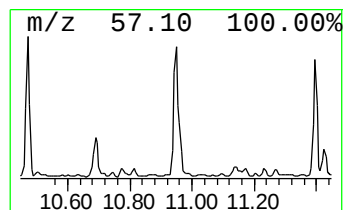
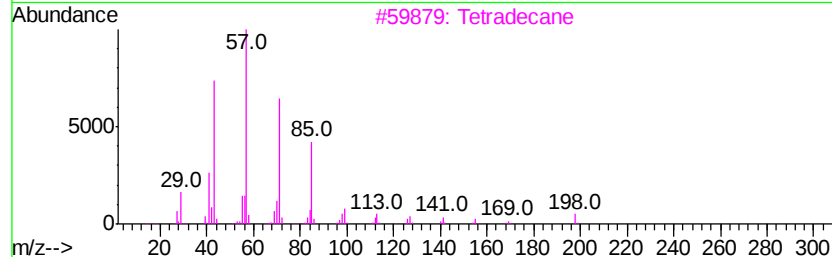
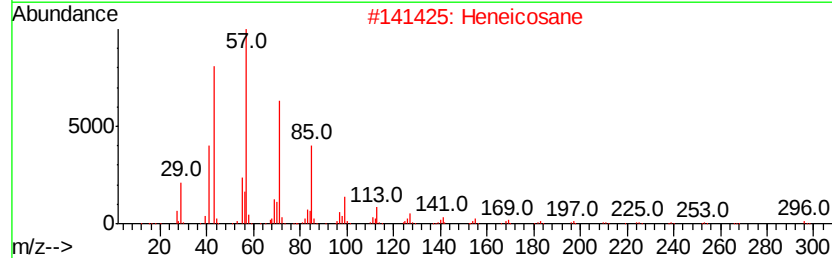
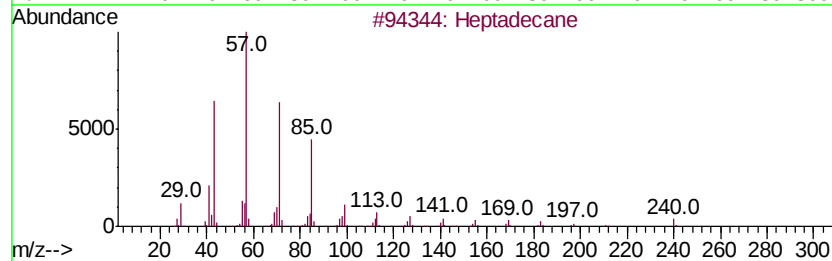
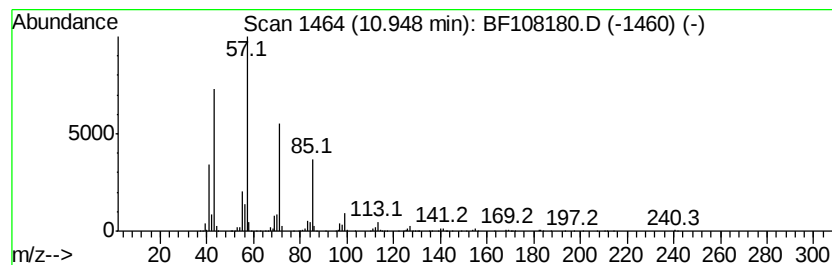
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	28.87 ng	2161370	Phenanthrene-d10	11.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Heneicosane		296	C21H44	000629-94-7	90
3	Tetradecane		198	C14H30	000629-59-4	86
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Hexadecane		226	C16H34	000544-76-3	86



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ALS Vial : 13 Sample Multiplier: 1

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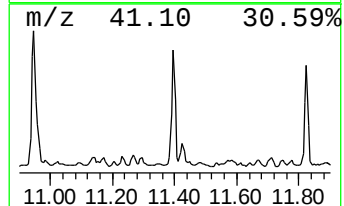
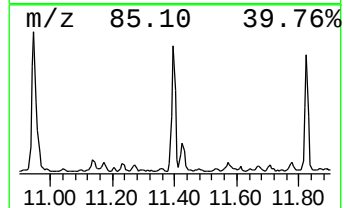
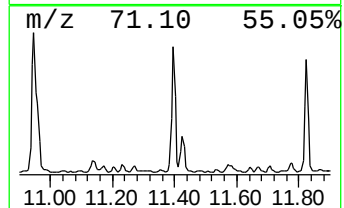
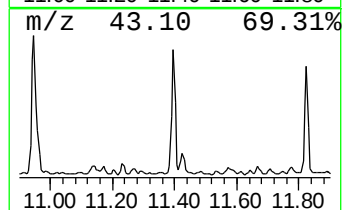
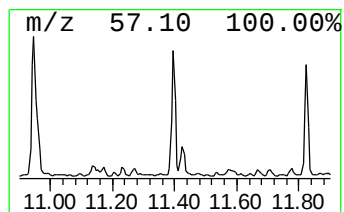
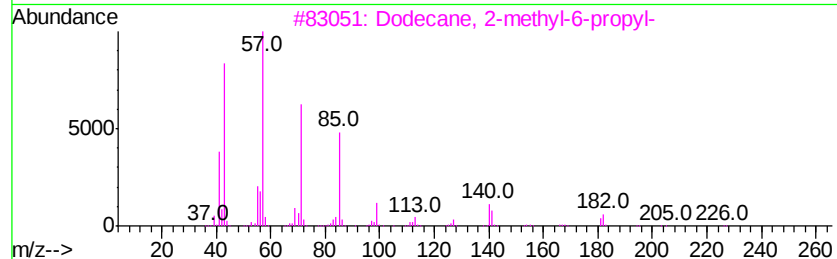
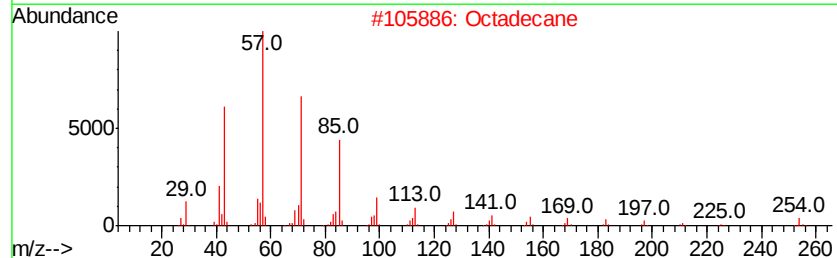
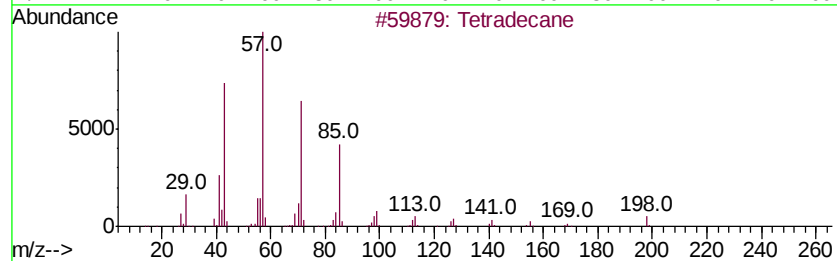
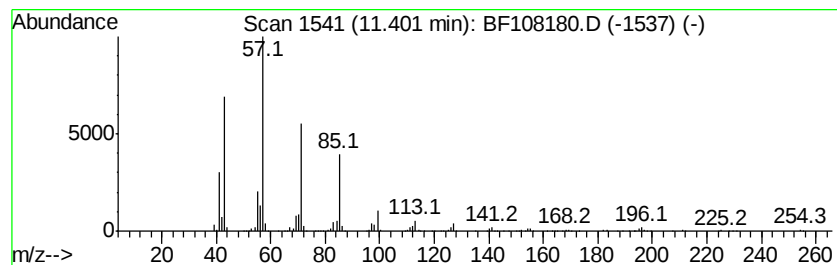
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	17.86 ng	1337370	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Octadecane	254	C18H38	000593-45-3	95
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
 Data File : BF108180.D
 Acq On : 15 Aug 2018 22:01
 Operator : JU/SJ
 Sample : J3822-01
 Misc :
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Instrument :
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 ClientSampleId :
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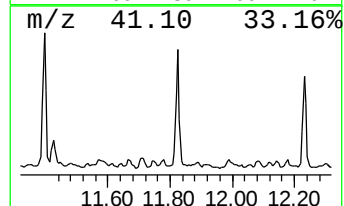
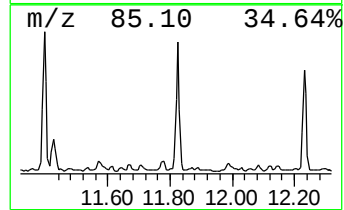
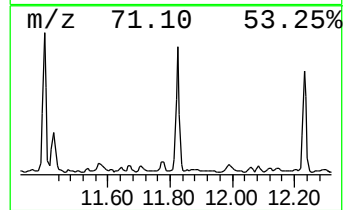
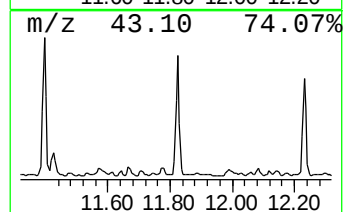
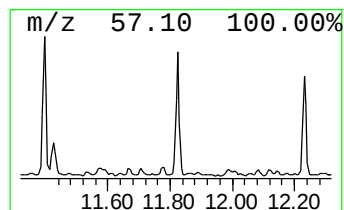
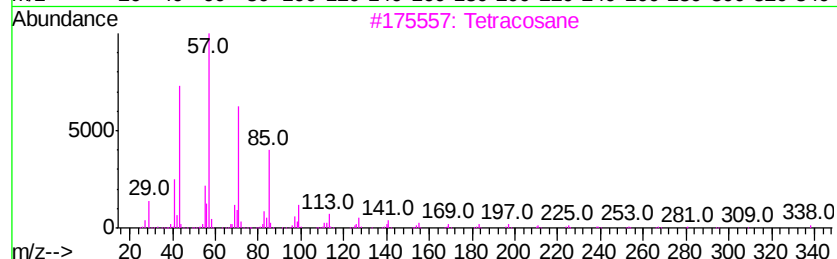
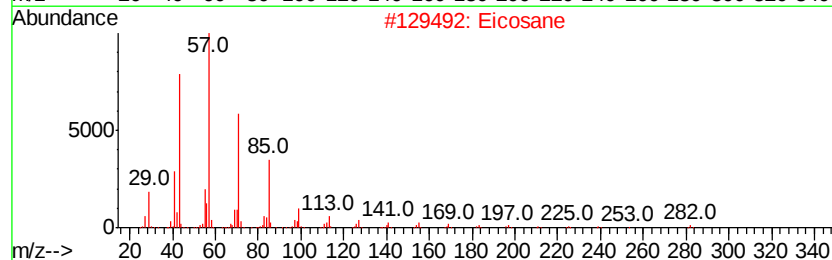
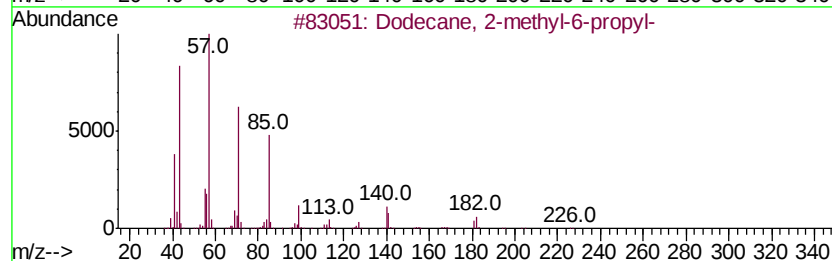
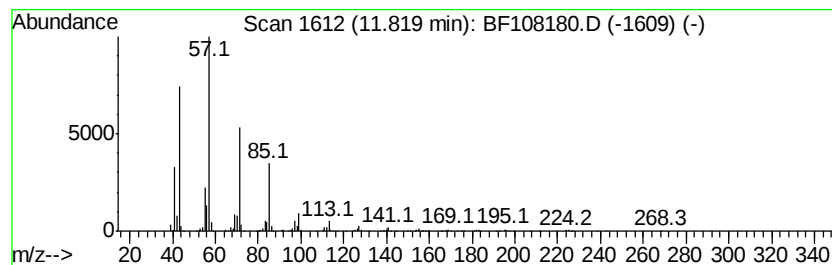
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 12 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	16.59 ng	1242030	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2		Eicosane	282	C20H42	000112-95-8	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108180.D
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ClientSampleId :
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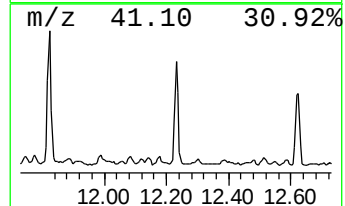
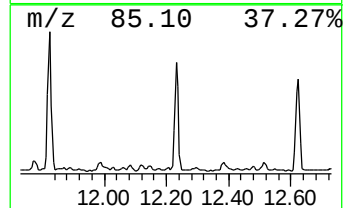
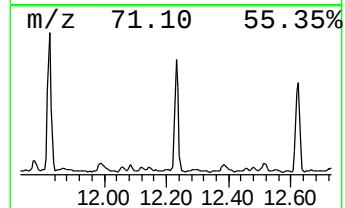
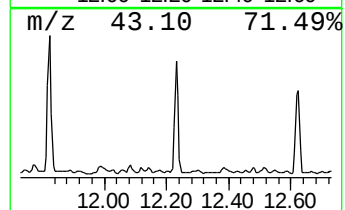
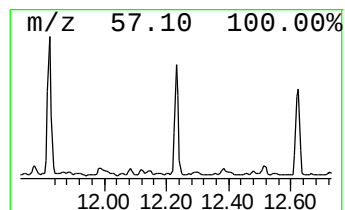
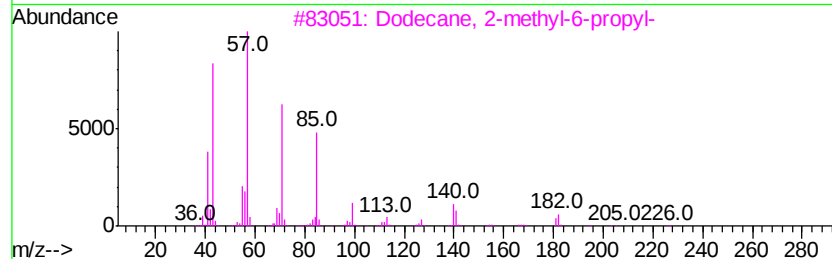
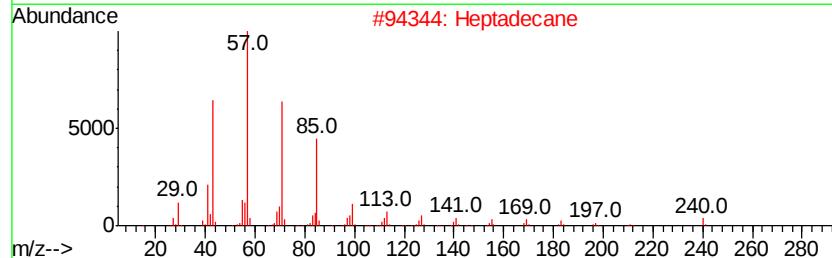
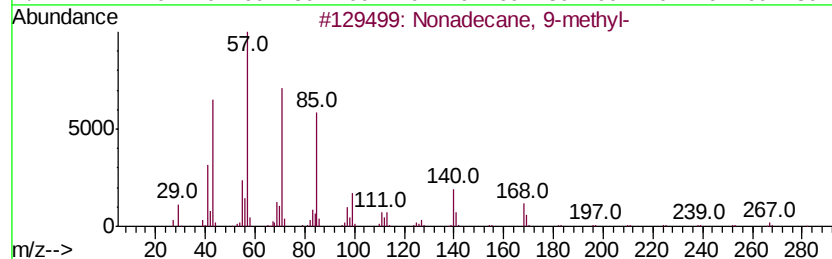
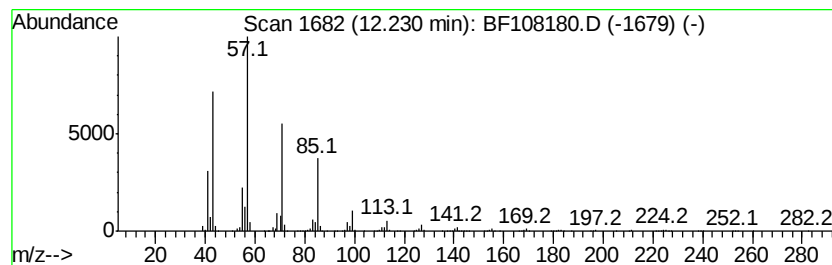
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	13.35 ng	999468	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	95
2		Heptadecane	240	C17H36	000629-78-7	94
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
4		Octadecane	254	C18H38	000593-45-3	91
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108180.D
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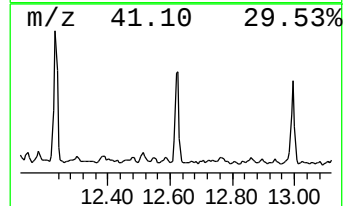
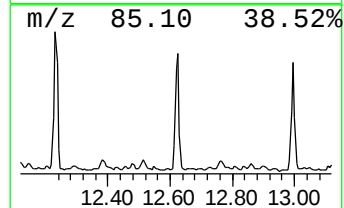
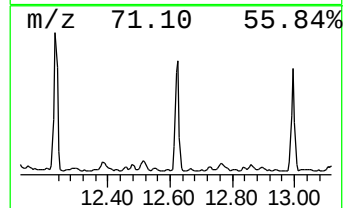
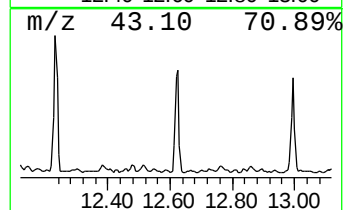
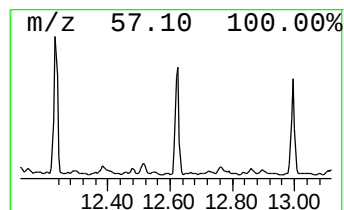
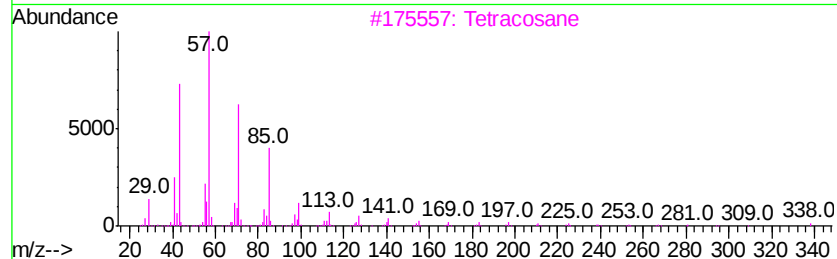
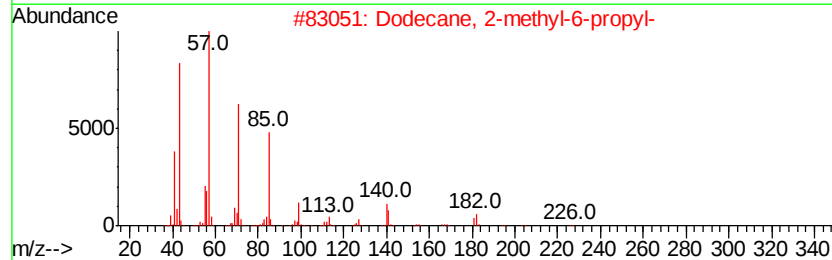
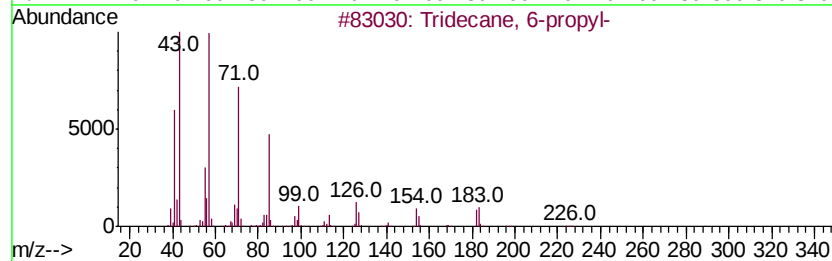
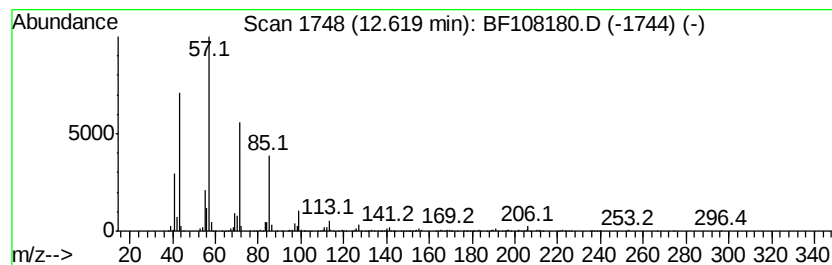
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tridecane, 6-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	12.47 ng	933887	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Pentadecane	212	C15H32	000629-62-9	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
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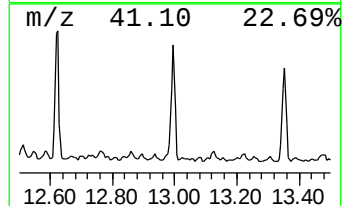
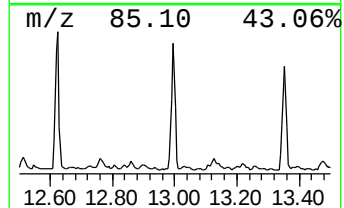
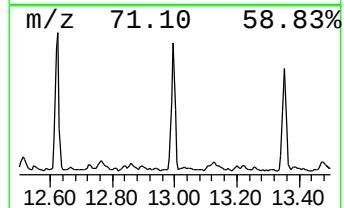
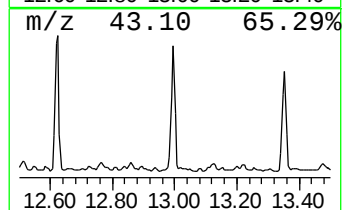
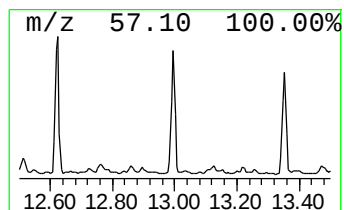
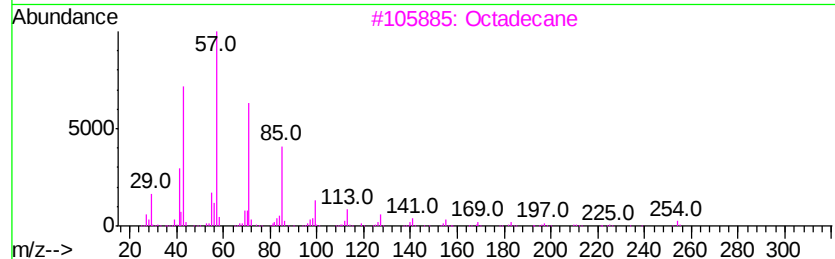
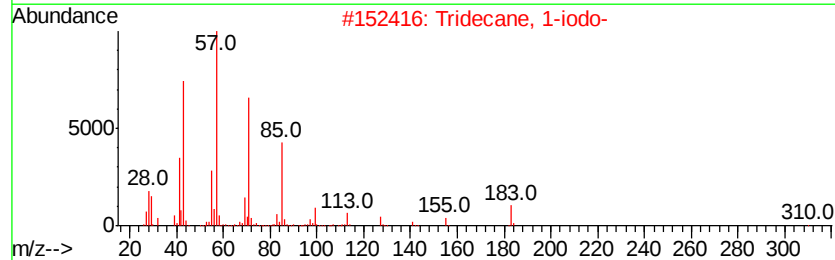
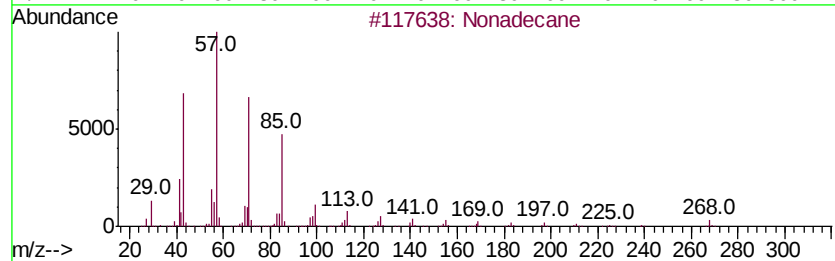
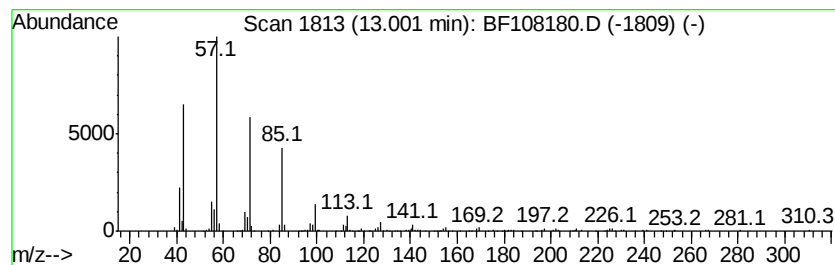
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.00	10.77 ng	681224	Chrysene-d12	14.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Octadecane	254	C18H38	000593-45-3	86
4	Heptacosane	380	C27H56	000593-49-7	81
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
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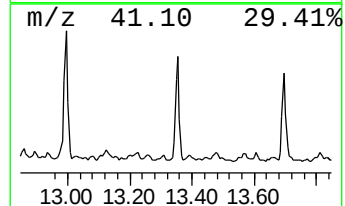
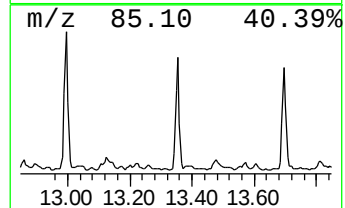
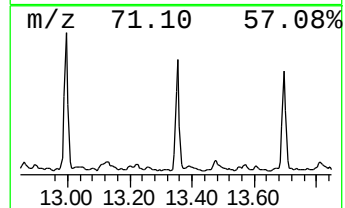
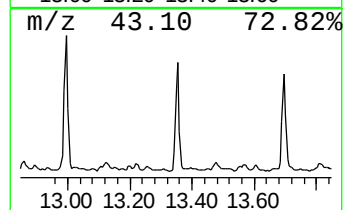
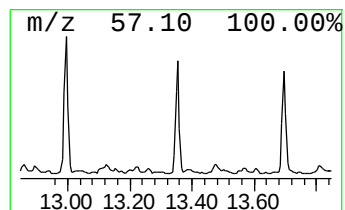
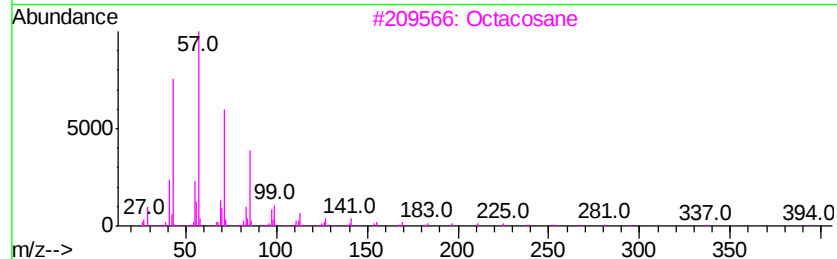
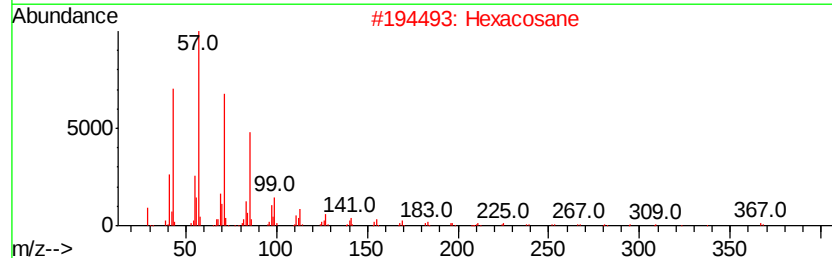
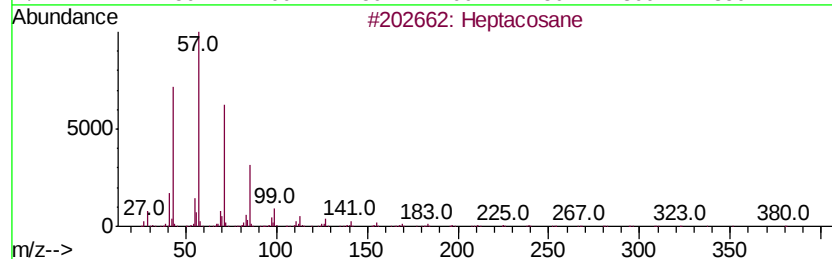
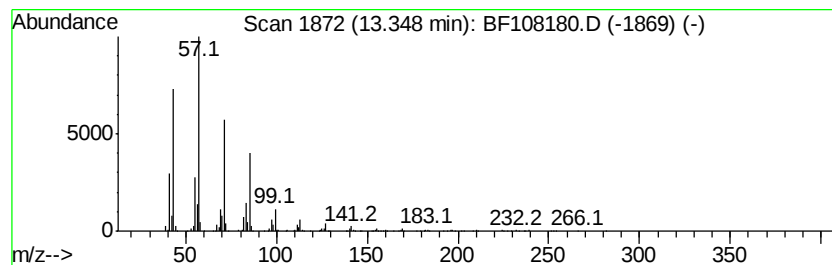
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	10.05 ng	635802	Chrysene-d12	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
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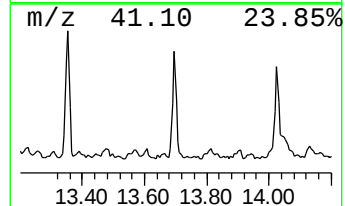
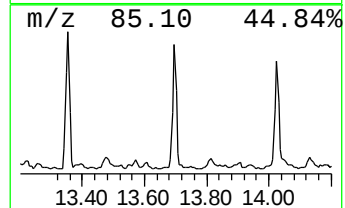
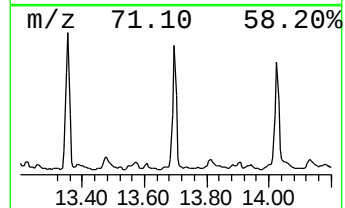
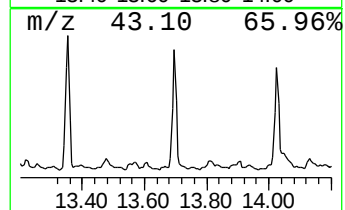
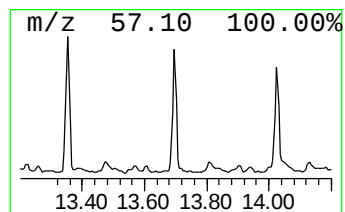
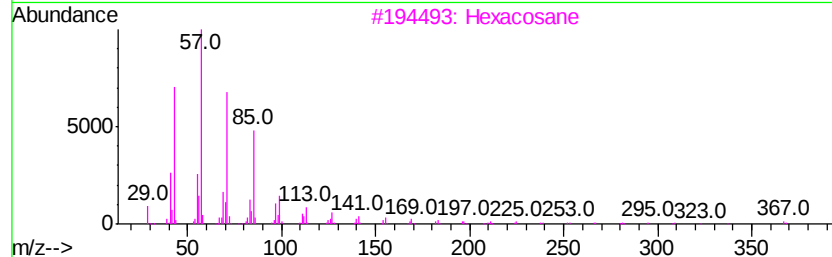
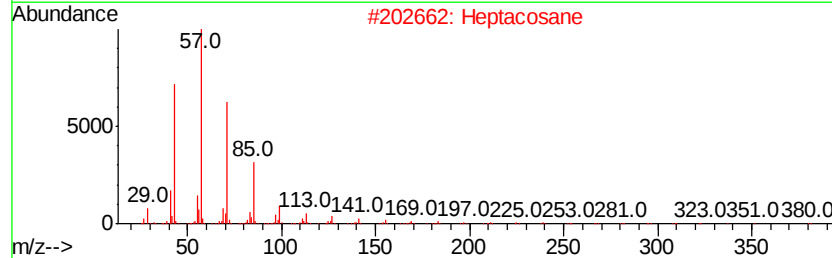
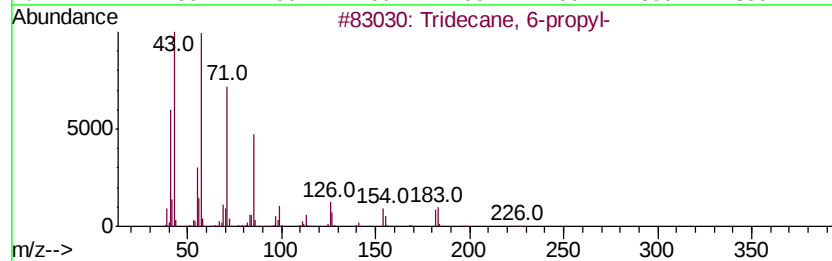
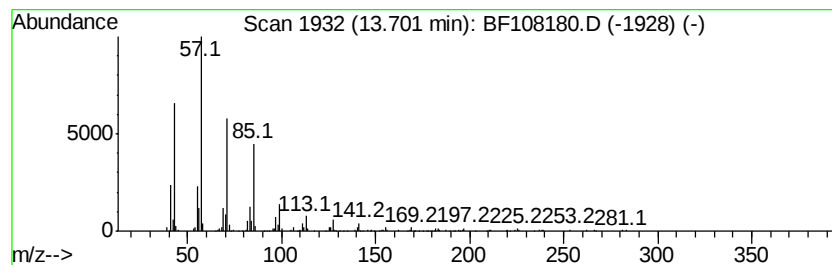
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	8.95 ng	566545	Chrysene-d12	14.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

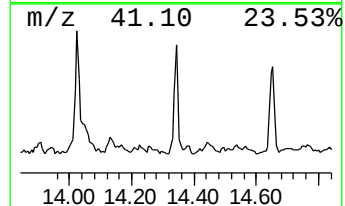
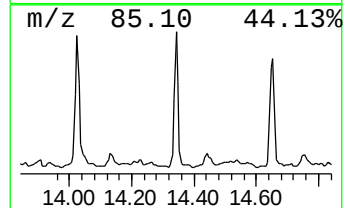
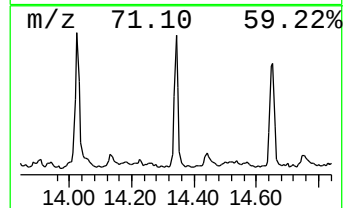
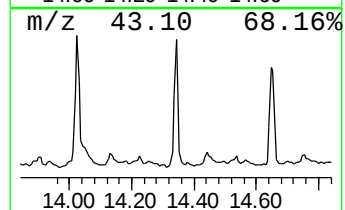
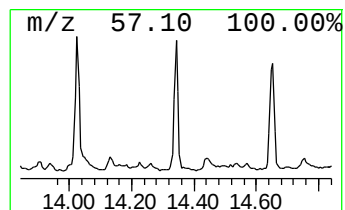
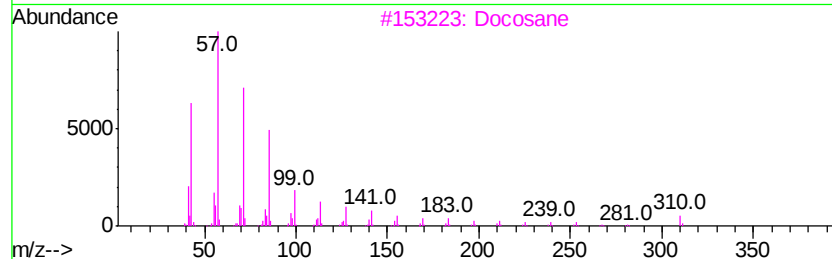
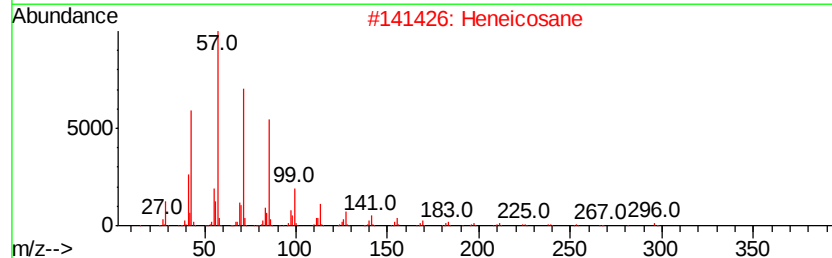
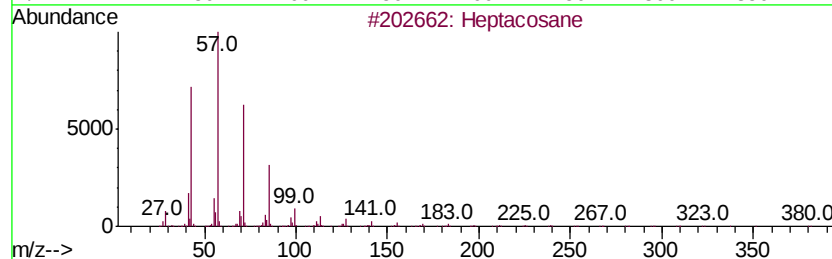
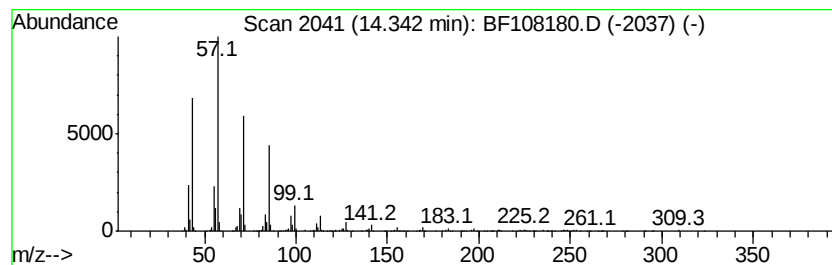
Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.34	8.22 ng	519798	Chrysene-d12		14.21
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Docosane	310	C22H46	000629-97-0	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5	Octacosane	394	C28H58	000630-02-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081518\
Data File : BF108180.D
Acq On : 15 Aug 2018 22:01
Operator : JU/SJ
Sample : J3822-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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...	2.38	8.3	ng	553886	1	7.02	1342760	20.0
2-Pentanone, 4-hy...	5.26	12.5	ng	837486	1	7.02	1342760	20.0
unknown6.78	6.78	61.7	ng	4144830	1	7.02	1342760	20.0
Octane, 3,5-dimet...	6.84	8.5	ng	570827	1	7.02	1342760	20.0
Tridecane	8.87	14.0	ng	1200630	2	8.30	1710310	20.0
Tetradecane	9.44	17.4	ng	1447390	3	10.06	1665340	20.0
Pentadecane	9.97	19.4	ng	1619540	3	10.06	1665340	20.0
Pentadecane, 4-me...	10.47	20.5	ng	1707250	3	10.06	1665340	20.0
Heptadecane	10.95	28.9	ng	2161370	4	11.56	1497540	20.0
Dodecane, 2-methy...	11.40	17.9	ng	1337370	4	11.56	1497540	20.0
Eicosane	11.82	16.6	ng	1242030	4	11.56	1497540	20.0
Nonadecane, 9-met...	12.23	13.4	ng	999468	4	11.56	1497540	20.0
Tridecane, 6-propyl-	12.62	12.5	ng	933887	4	11.56	1497540	20.0
Octadecane	13.00	10.8	ng	681224	5	14.21	1265380	20.0
Hexacosane	13.35	10.1	ng	635802	5	14.21	1265380	20.0
Heneicosane	13.70	8.9	ng	566545	5	14.21	1265380	20.0
Tridecane, 1-iodo-	14.34	8.2	ng	519798	5	14.21	1265380	20.0