

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
 Data File : BF108184.D
 Acq On : 15 Aug 2018 23:51
 Operator : JU/SJ
 Sample : J3822-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NFB-BF-SS005-01

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	2.402	6	11	22	rVB	149604	235486	3.60%	0.325%
2	5.266	493	498	505	rBV	737421	960958	14.68%	1.327%
3	5.648	556	563	566	rBV	4437122	4287291	65.47%	5.919%
4	5.925	606	610	613	rVB	185818	145958	2.23%	0.201%
5	6.637	725	731	734	rBV	4610446	5263575	80.38%	7.266%
6	6.789	752	757	760	rVV	4659544	4810438	73.46%	6.641%
7	6.837	762	765	768	rBV	339912	262504	4.01%	0.362%
8	7.013	792	795	799	rBV	1408831	1209969	18.48%	1.670%
9	7.172	815	822	825	rBV	3938651	3495788	53.39%	4.826%
10	7.578	886	891	898	rVB	3350711	3743028	57.16%	5.167%
11	8.260	1002	1007	1010	rBV	691956	545159	8.33%	0.753%
12	8.301	1010	1014	1017	rVV	1599026	1537613	23.48%	2.123%
13	8.336	1018	1020	1024	rVB	120755	107625	1.64%	0.149%
14	8.578	1058	1061	1066	rVB2	137117	137250	2.10%	0.189%
15	8.701	1079	1082	1084	rVB	175632	144517	2.21%	0.200%
16	8.795	1095	1098	1103	rBV3	99182	104145	1.59%	0.144%
17	8.872	1105	1111	1114	rBV	1044950	850182	12.98%	1.174%
18	8.960	1121	1126	1132	rVB5	95554	153717	2.35%	0.212%
19	9.113	1149	1152	1155	rBV2	139008	122425	1.87%	0.169%
20	9.154	1155	1159	1161	rVV2	70587	93429	1.43%	0.129%
21	9.195	1163	1166	1170	rVB4	120145	150203	2.29%	0.207%
22	9.236	1170	1173	1176	rBV	165923	141778	2.17%	0.196%
23	9.301	1182	1184	1187	rVB	208993	160299	2.45%	0.221%
24	9.372	1191	1196	1200	rBV	6162473	6548140	100.00%	9.040%
25	9.436	1203	1207	1210	rVV	1371260	1141899	17.44%	1.576%
26	9.478	1210	1214	1217	rVB3	100054	120185	1.84%	0.166%
27	9.630	1237	1240	1245	rBV2	105277	159274	2.43%	0.220%
28	9.683	1245	1249	1252	rBV3	103371	174095	2.66%	0.240%
29	9.713	1252	1254	1256	rVV	195343	180688	2.76%	0.249%
30	9.760	1256	1262	1270	rVB3	584643	869043	13.27%	1.200%
31	9.819	1270	1272	1276	rBV3	101332	113851	1.74%	0.157%
32	9.972	1292	1298	1302	rBV	1700859	1408276	21.51%	1.944%
33	10.013	1302	1305	1307	rBV3	70490	77043	1.18%	0.106%
34	10.036	1307	1309	1310	rBV	87182	66776	1.02%	0.092%

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35	10.060	1310	1313	1317	rVB2	1747746	1480957	22.62%	2.044%
36	10.160	1326	1330	1334	rBV2	60172	88219	1.35%	0.122%
37	10.201	1334	1337	1340	rBV2	107313	141282	2.16%	0.195%
38	10.230	1340	1342	1344	rVV	128529	96603	1.48%	0.133%
39	10.260	1344	1347	1349	rVB	171883	152206	2.32%	0.210%
40	10.289	1349	1352	1357	rBV3	302751	434916	6.64%	0.600%
41	10.330	1357	1359	1363	rVB	128255	110597	1.69%	0.153%
42	10.372	1363	1366	1369	rBV2	127831	139065	2.12%	0.192%
43	10.401	1369	1371	1377	rVB2	118936	151852	2.32%	0.210%
44	10.472	1377	1383	1386	rBV	1943467	1569828	23.97%	2.167%
45	10.530	1391	1393	1396	rBV2	72947	79590	1.22%	0.110%
46	10.689	1416	1420	1423	rBV	461313	501645	7.66%	0.693%
47	10.748	1427	1430	1432	rBV2	91091	91931	1.40%	0.127%
48	10.772	1432	1434	1439	rVB3	119450	141380	2.16%	0.195%
49	10.813	1439	1441	1444	rVB2	216408	168316	2.57%	0.232%
50	10.854	1444	1448	1452	rBV	3380082	3334288	50.92%	4.603%
51	10.948	1460	1464	1469	rBV	1817807	2003443	30.60%	2.766%
52	11.019	1473	1476	1478	rBV2	70261	70465	1.08%	0.097%
53	11.136	1493	1496	1499	rBV	209377	217281	3.32%	0.300%
54	11.230	1510	1512	1516	rVB2	129442	111974	1.71%	0.155%
55	11.272	1516	1519	1521	rBV2	122821	138675	2.12%	0.191%
56	11.295	1521	1523	1526	rVB	111644	85052	1.30%	0.117%
57	11.395	1537	1540	1543	rBV	1663110	1305085	19.93%	1.802%
58	11.424	1543	1545	1548	rVB	367314	281203	4.29%	0.388%
59	11.483	1552	1555	1561	rVB3	80980	127316	1.94%	0.176%
60	11.554	1564	1567	1570	rBV	1501578	1414680	21.60%	1.953%
61	11.642	1579	1582	1584	rBV2	94565	83056	1.27%	0.115%
62	11.666	1584	1586	1591	rVV2	138103	141032	2.15%	0.195%
63	11.707	1591	1593	1597	rVV2	138676	155899	2.38%	0.215%
64	11.748	1597	1600	1602	rVV3	105393	105766	1.62%	0.146%
65	11.777	1602	1605	1608	rVV	120670	129541	1.98%	0.179%
66	11.824	1610	1613	1616	rVB	1638725	1267110	19.35%	1.749%
67	11.989	1636	1641	1646	rBV3	128055	226025	3.45%	0.312%
68	12.060	1650	1653	1655	rVV2	98962	107705	1.64%	0.149%
69	12.083	1655	1657	1660	rVV	191400	166441	2.54%	0.230%
70	12.119	1660	1663	1665	rVV	74946	77265	1.18%	0.107%
71	12.142	1665	1667	1669	rVV2	113424	101423	1.55%	0.140%

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72	12.171	1669	1672	1675	rVV3	146236	204042	3.12%	0.282%
73	12.230	1679	1682	1685	rVB	1338341	1040522	15.89%	1.436%
74	12.383	1705	1708	1711	rBV2	79944	82720	1.26%	0.114%
75	12.513	1727	1730	1733	rVB2	82285	77994	1.19%	0.108%
76	12.548	1734	1736	1739	rVB3	83782	77392	1.18%	0.107%
77	12.624	1744	1749	1752	rBV	1028672	982478	15.00%	1.356%
78	12.766	1770	1773	1779	rVB2	80020	122905	1.88%	0.170%
79	12.995	1807	1812	1815	rBV	967238	799846	12.21%	1.104%
80	13.148	1829	1838	1841	rBV	5464457	5272070	80.51%	7.278%
81	13.354	1869	1873	1876	rVB	774654	681542	10.41%	0.941%
82	13.477	1891	1894	1898	rVB3	56921	70337	1.07%	0.097%
83	13.566	1904	1909	1912	rBV3	56230	103144	1.58%	0.142%
84	13.695	1928	1931	1936	rBV	696152	593088	9.06%	0.819%
85	14.024	1984	1987	1990	rBV	609830	525106	8.02%	0.725%
86	14.130	2002	2005	2009	rBV2	73379	84982	1.30%	0.117%
87	14.207	2015	2018	2025	rBV	1148779	1123483	17.16%	1.551%
88	14.342	2037	2041	2045	rBV	568218	506153	7.73%	0.699%
89	14.442	2055	2058	2063	rBV3	73908	103138	1.58%	0.142%
90	14.648	2090	2093	2099	rBV	498263	470739	7.19%	0.650%
91	14.977	2145	2149	2153	rBV	406907	411441	6.28%	0.568%
92	15.342	2207	2211	2218	rBV	309988	383499	5.86%	0.529%
93	15.765	2277	2283	2289	rBV2	870888	1369207	20.91%	1.890%
94	16.236	2358	2363	2368	rVB	182014	276362	4.22%	0.382%
95	16.795	2453	2458	2468	rVB2	132573	259520	3.96%	0.358%
96	17.453	2564	2570	2581	rVB	75251	173051	2.64%	0.239%
97	18.230	2697	2702	2709	rVB3	49885	121616	1.86%	0.168%

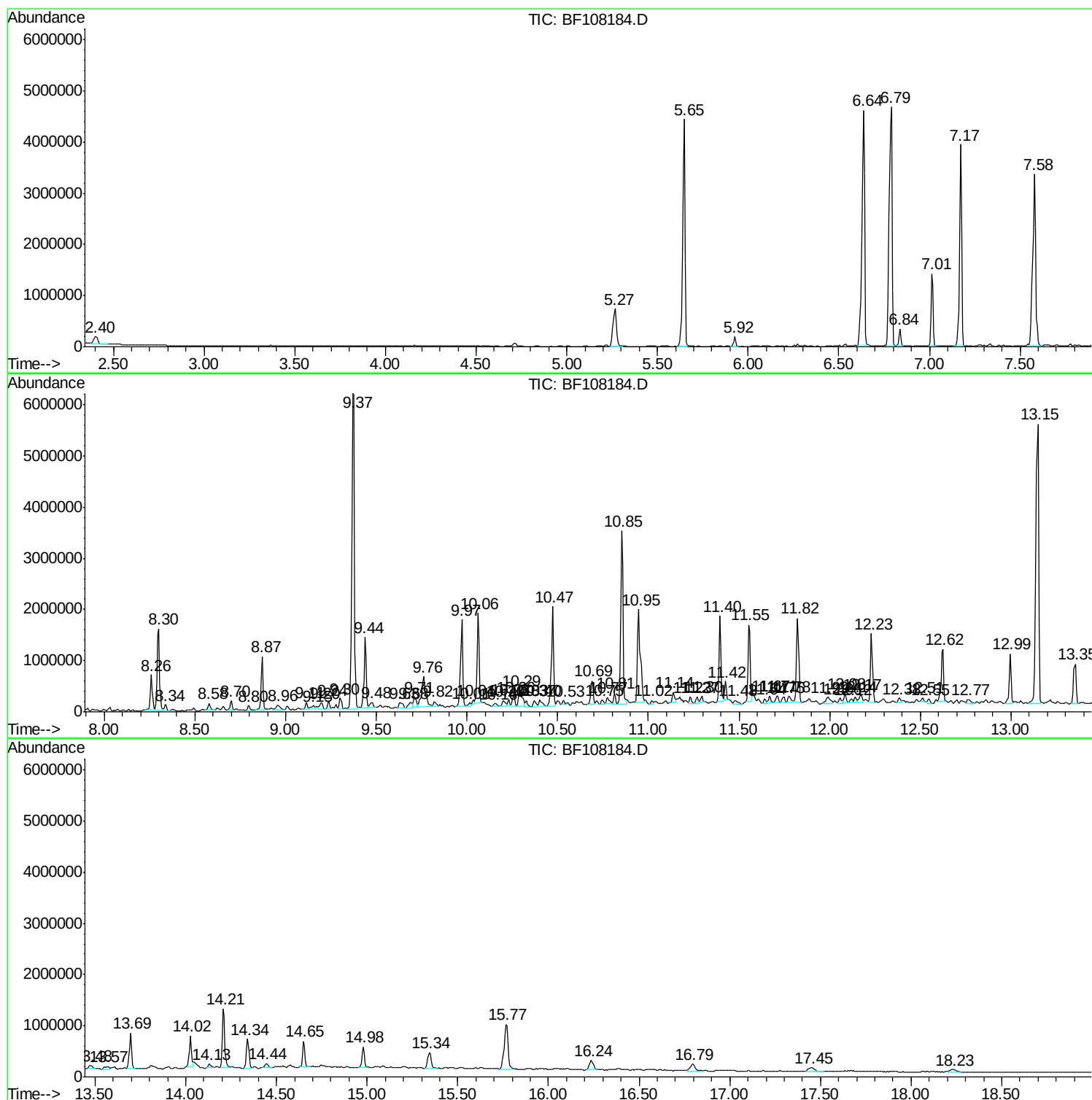
Sum of corrected areas: 72438096

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



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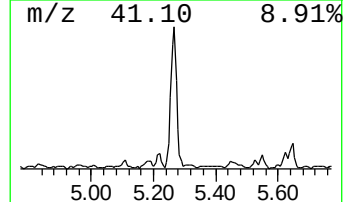
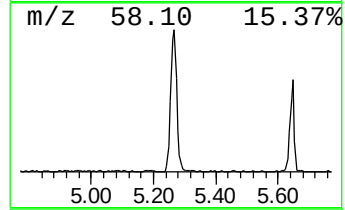
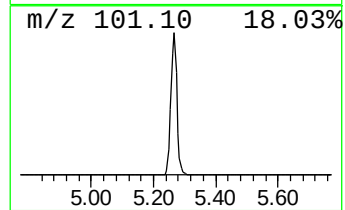
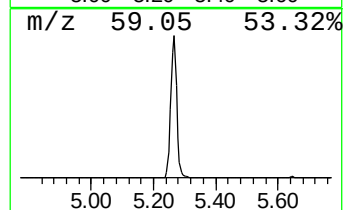
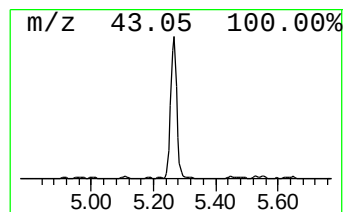
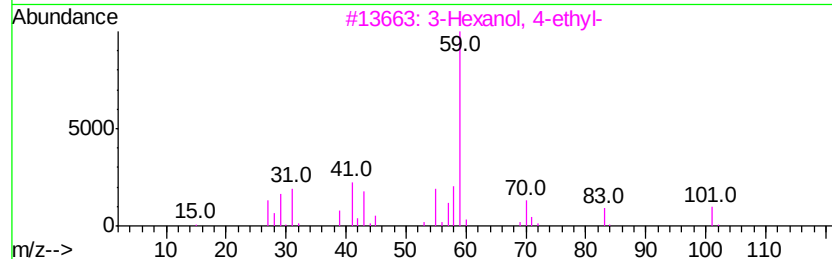
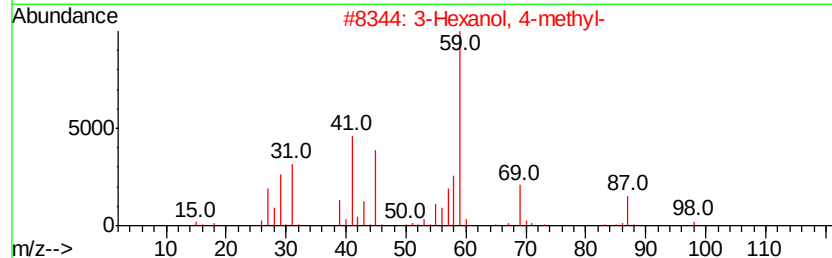
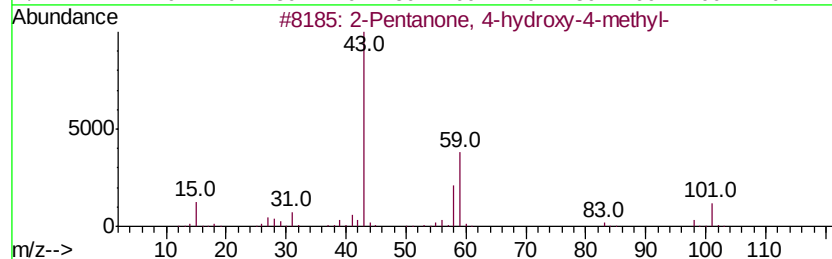
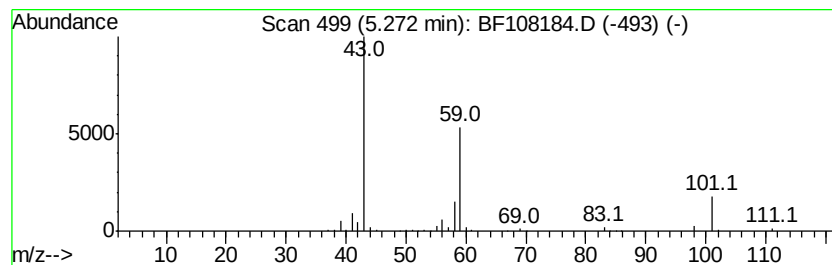
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	15.88 ng	960958	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25



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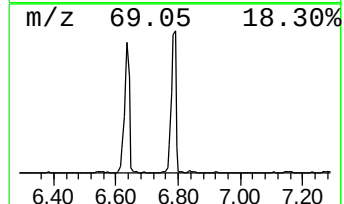
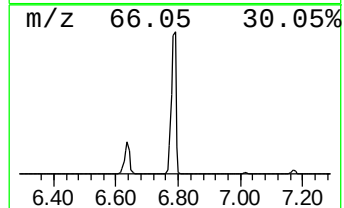
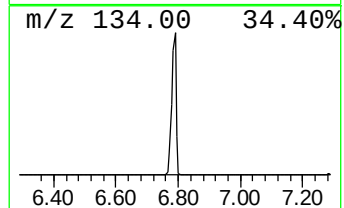
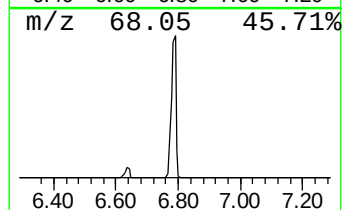
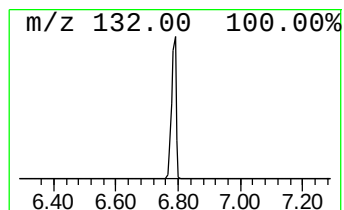
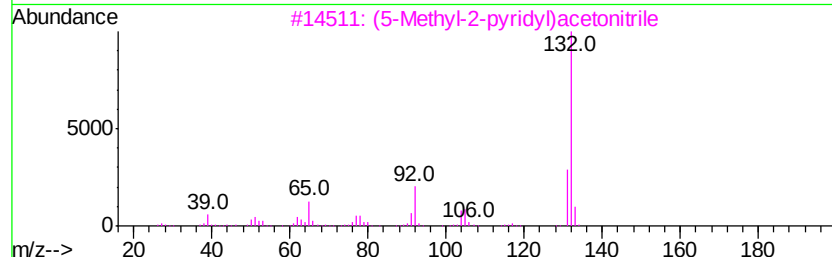
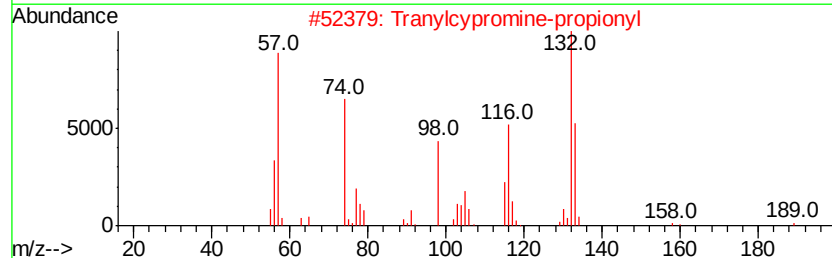
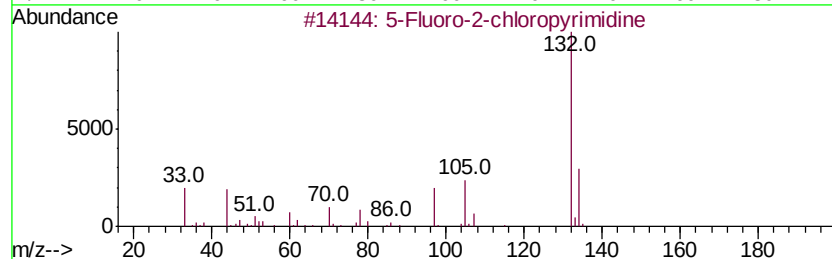
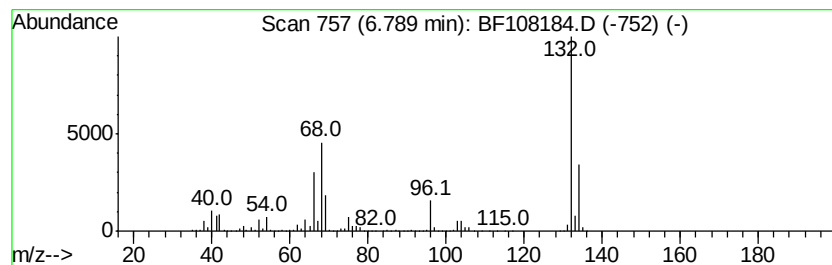
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	79.51 ng	4810440	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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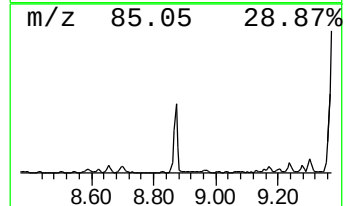
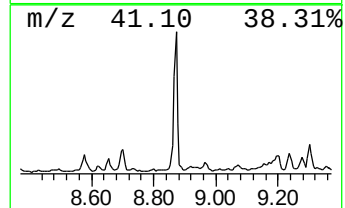
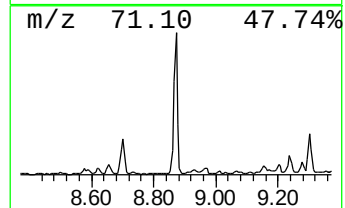
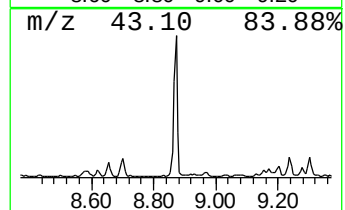
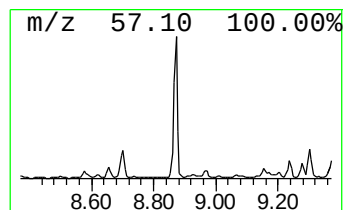
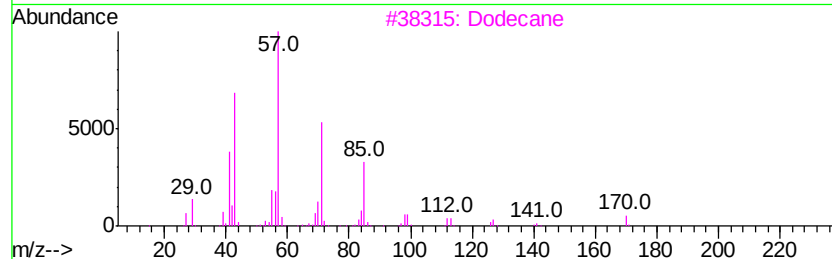
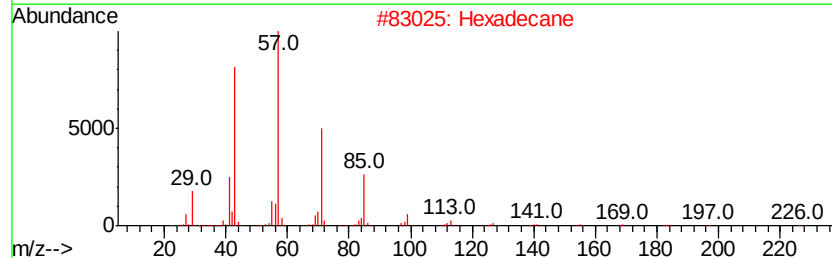
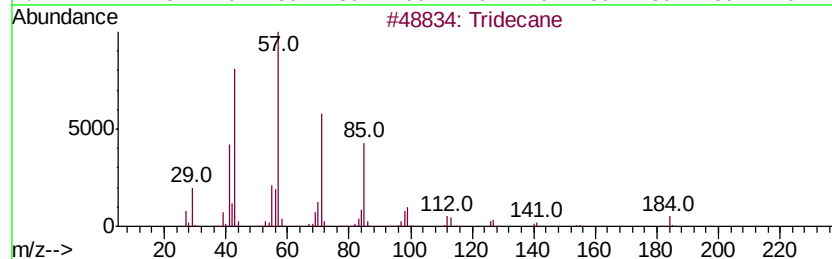
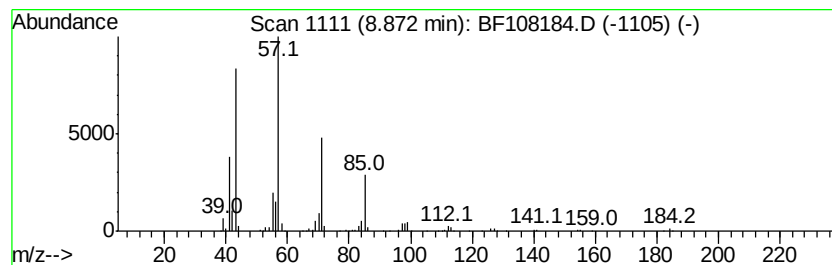
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Peak Number 4 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	11.06 ng	850182	Naphthalene-d8	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Hexadecane	226	C16H34	000544-76-3	86
3		Dodecane	170	C12H26	000112-40-3	86
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	64
5		2-Ethylbutyric acid, 2,4,4-trime...	228	C14H28O2	1000369-49-3	53



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Data File : BF108184.D
Acq On : 15 Aug 2018 23:51
Operator : JU/SJ
Sample : J3822-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

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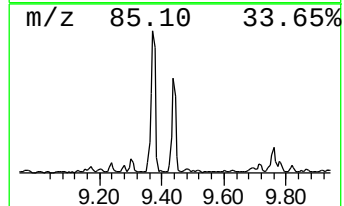
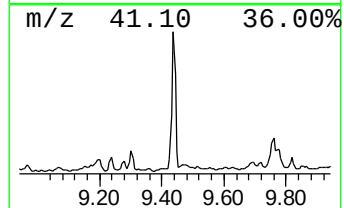
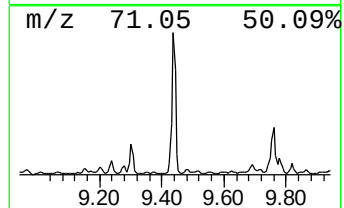
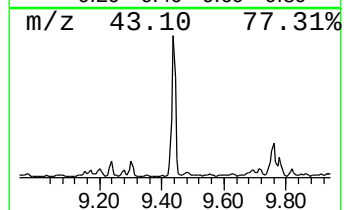
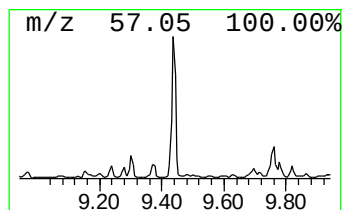
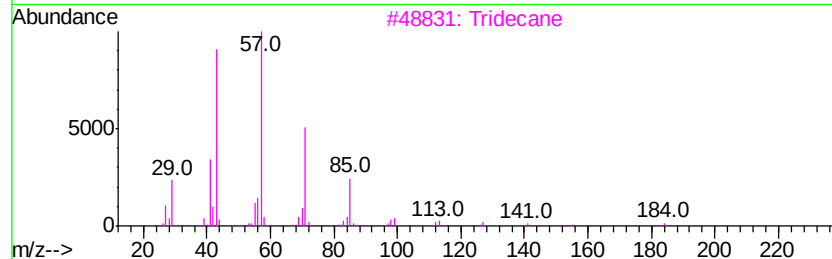
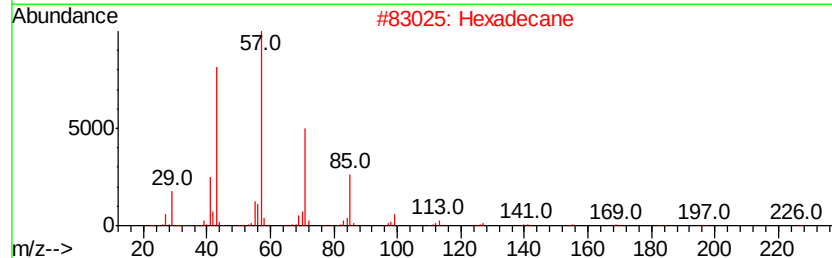
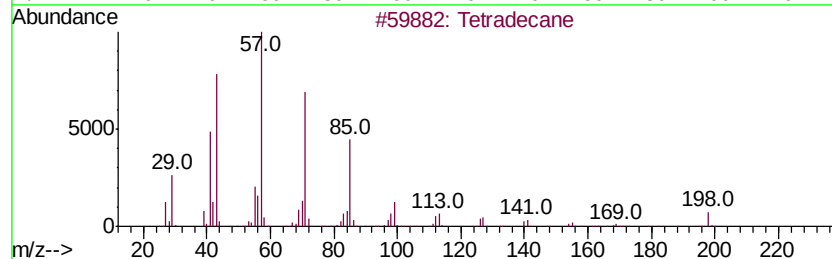
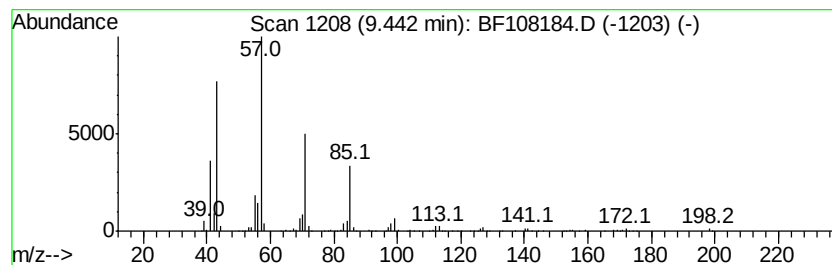
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	15.42 ng	1141900	Acenaphthene-d10	10.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	78
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108184.D
Acq On : 15 Aug 2018 23:51
Operator : JU/SJ
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Instrument :
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ClientSampleId :
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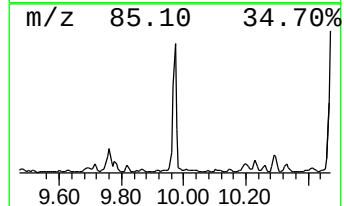
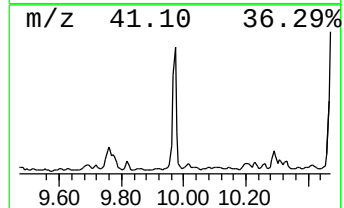
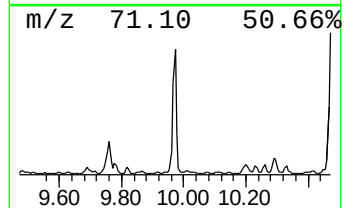
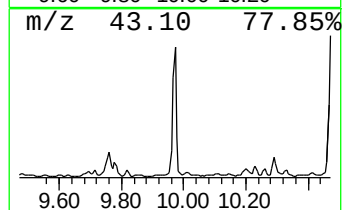
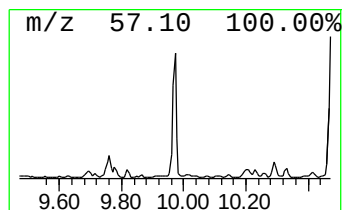
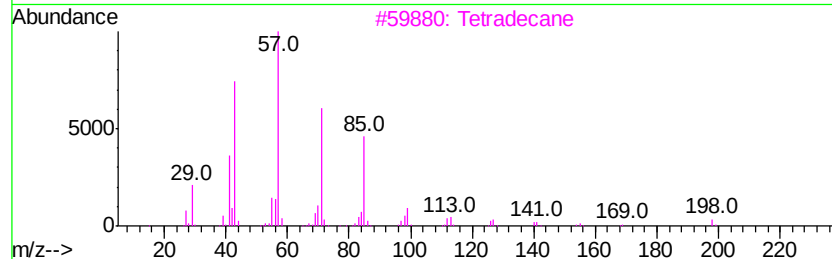
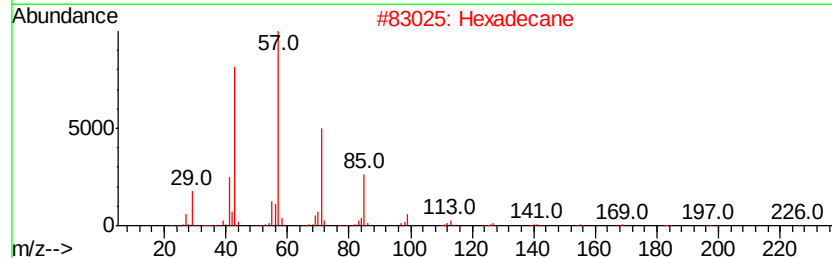
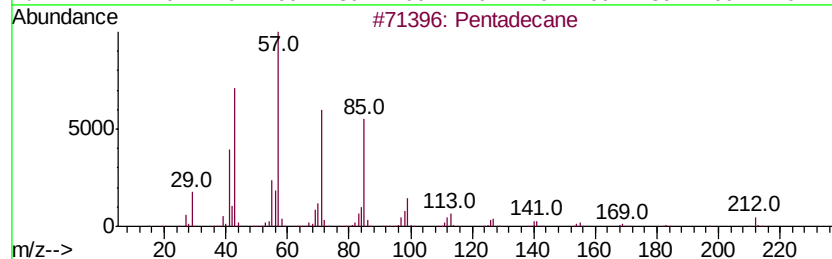
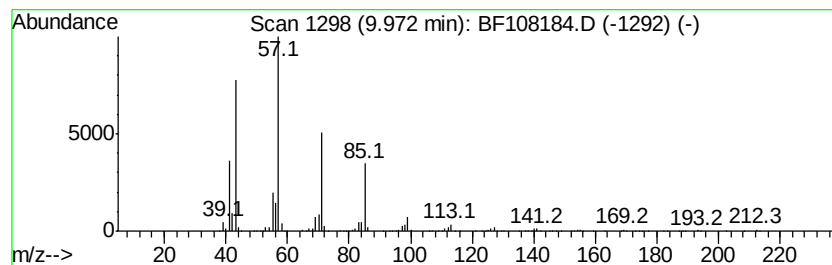
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	19.02 ng	1408280	Acenaphthene-d10	10.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	93
2	Hexadecane		226	C16H34	000544-76-3	91
3	Tetradecane		198	C14H30	000629-59-4	90
4	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	90
5	Undecane		156	C11H24	001120-21-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
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Acq On : 15 Aug 2018 23:51
Operator : JU/SJ
Sample : J3822-05
Misc :
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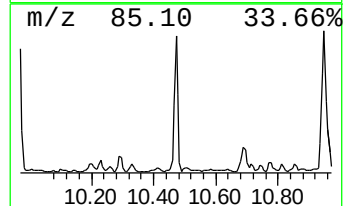
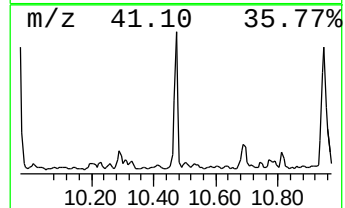
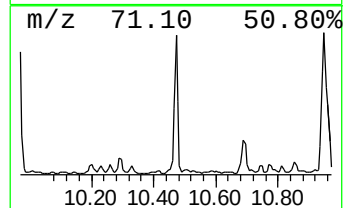
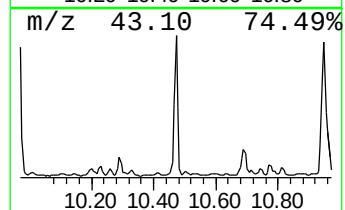
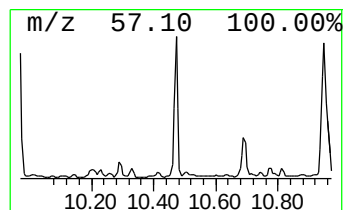
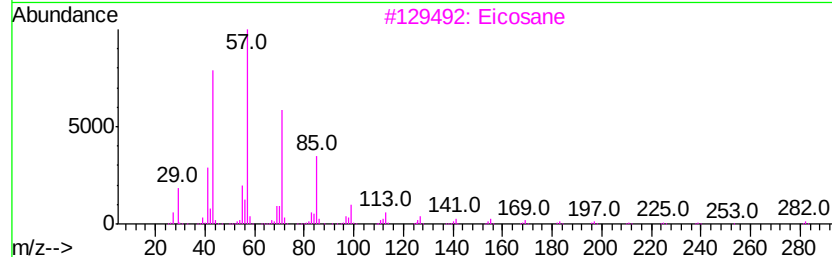
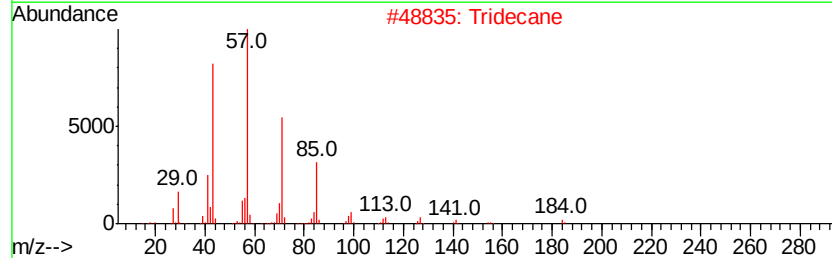
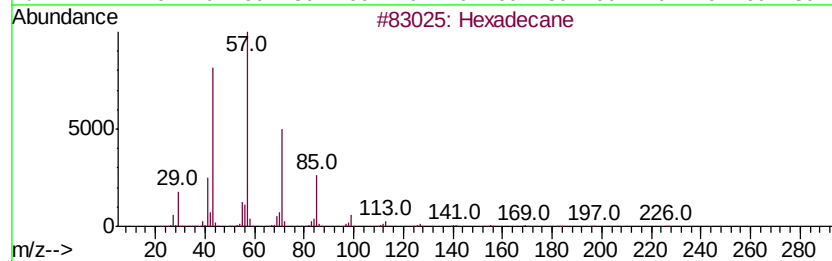
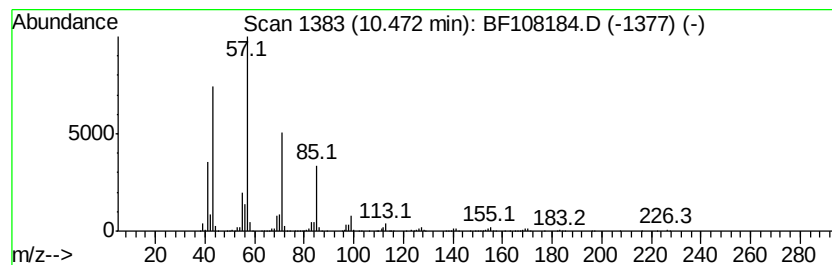
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.47	21.20 ng	1569830	Acenaphthene-d10		10.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Tridecane	184	C13H28	000629-50-5	94
3	Eicosane	282	C20H42	000112-95-8	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
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Acq On : 15 Aug 2018 23:51
Operator : JU/SJ
Sample : J3822-05
Misc :
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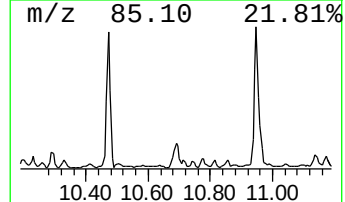
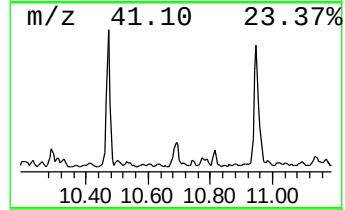
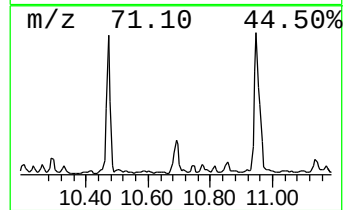
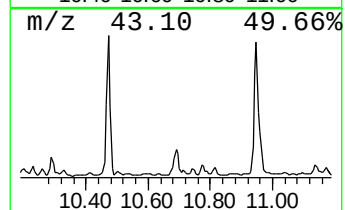
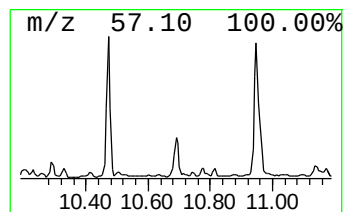
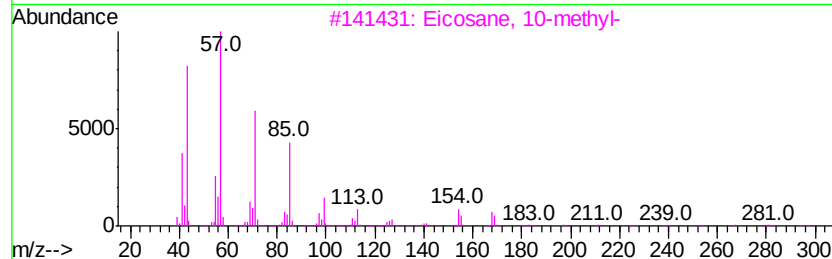
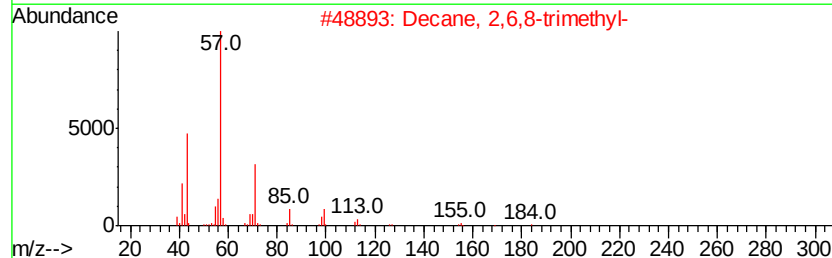
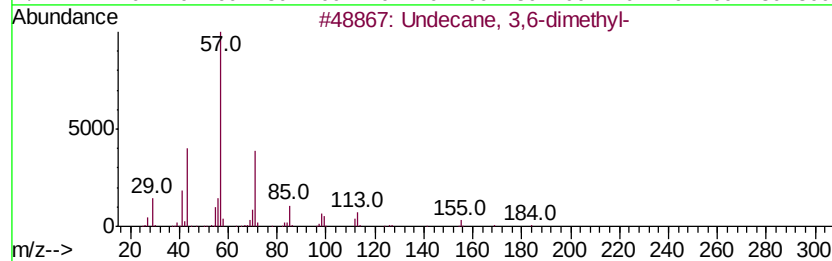
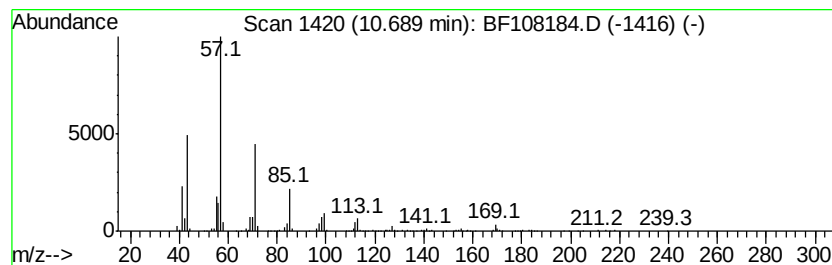
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.69	6.77 ng	501645	Acenaphthene-d10		10.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5	Eicosane	282	C20H42	000112-95-8	72



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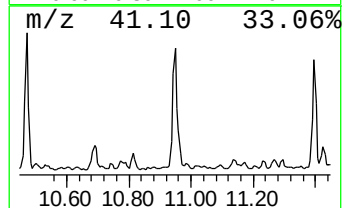
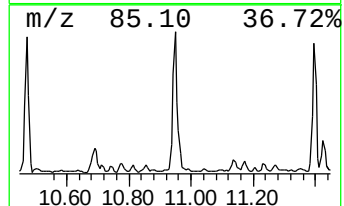
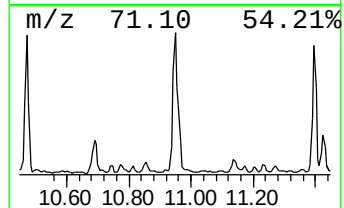
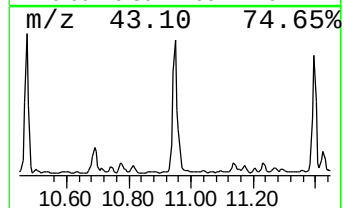
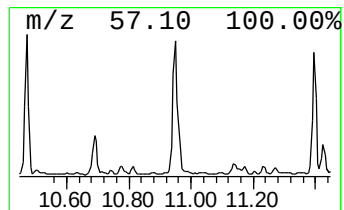
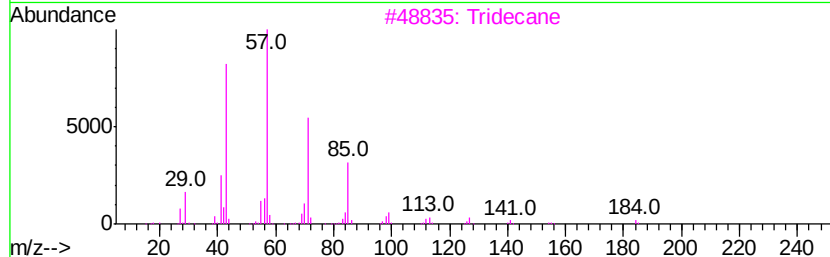
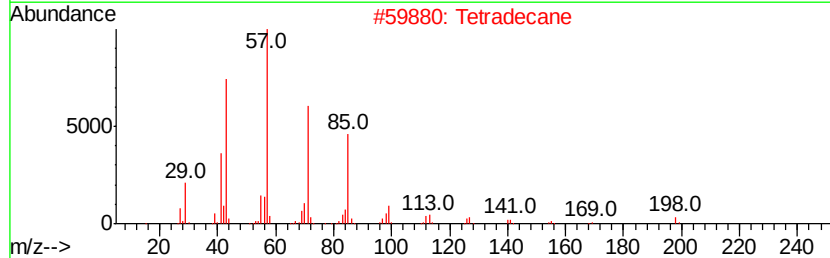
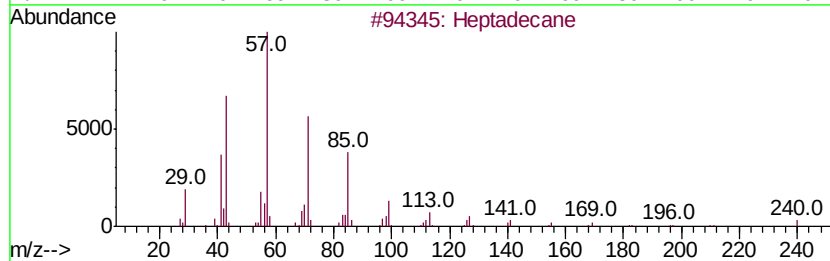
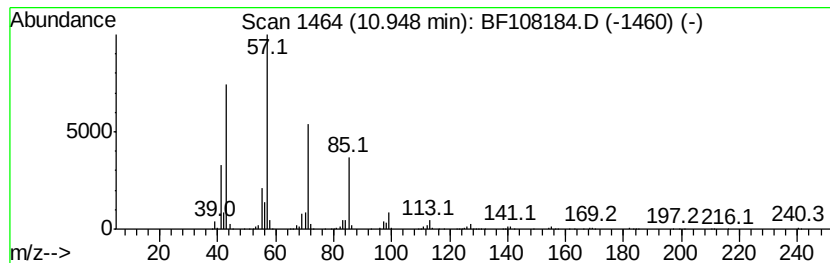
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	28.32 ng	2003440	Phenanthrene-d10	11.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	93
2	Tetradecane	198 C14H30	000629-59-4	90
3	Tridecane	184 C13H28	000629-50-5	90
4	Hexadecane	226 C16H34	000544-76-3	90
5	Pentadecane	212 C15H32	000629-62-9	90



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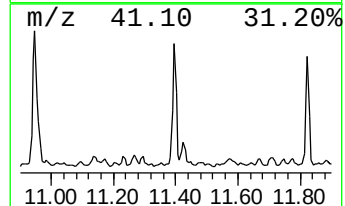
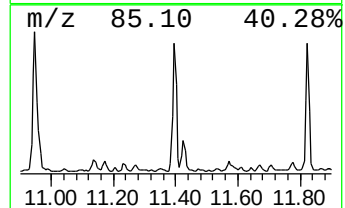
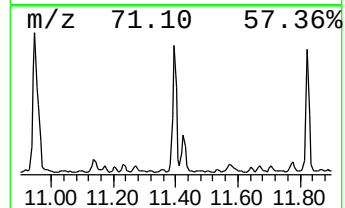
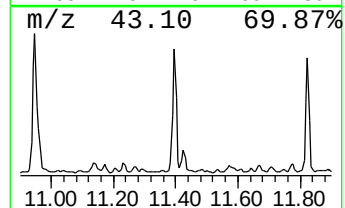
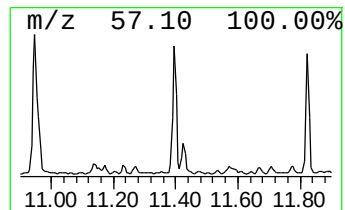
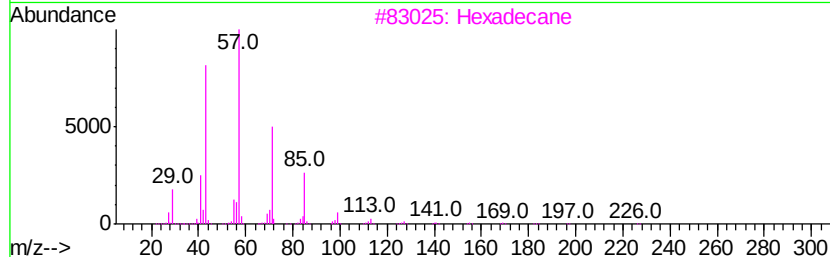
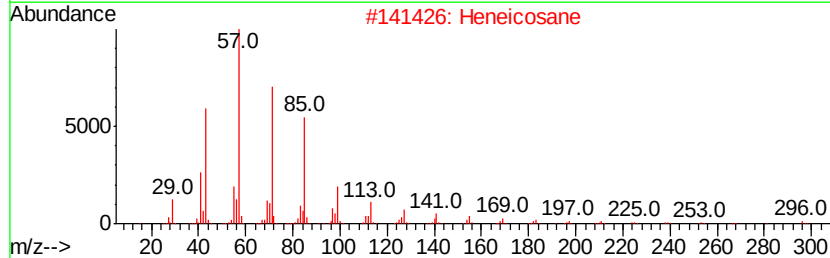
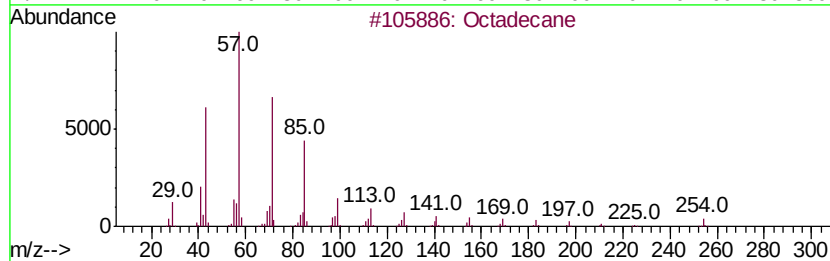
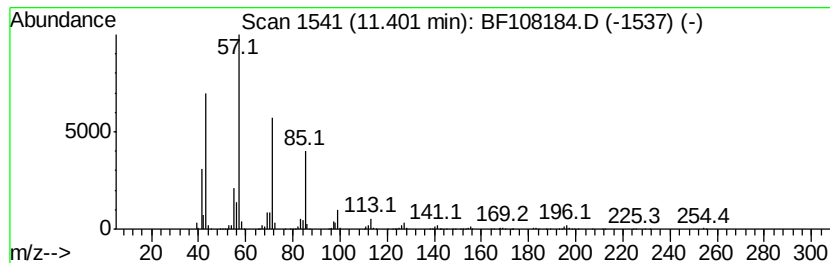
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	18.45 ng	1305090	Phenanthrene-d10	11.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Pentadecane	212	C15H32	000629-62-9	86
5		Tetracosane	338	C24H50	000646-31-1	80



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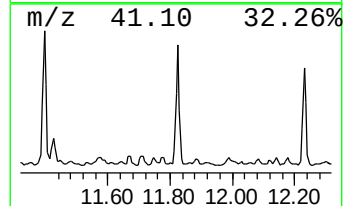
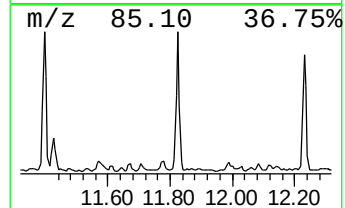
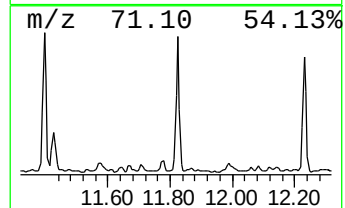
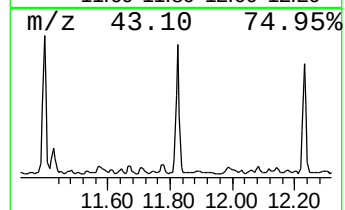
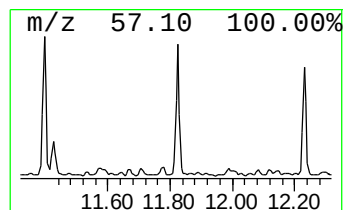
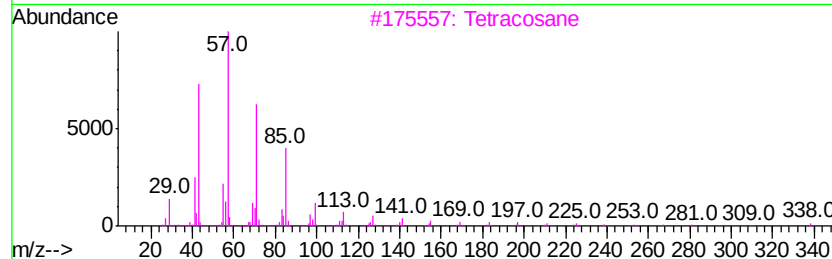
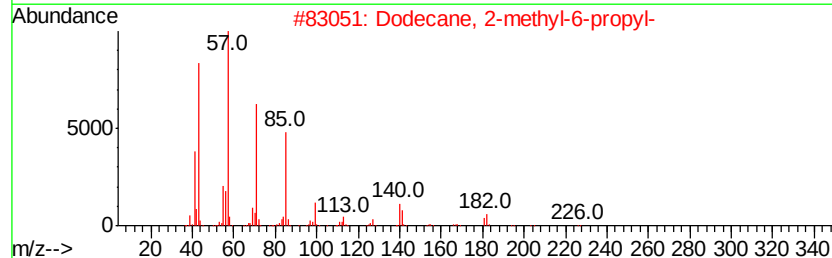
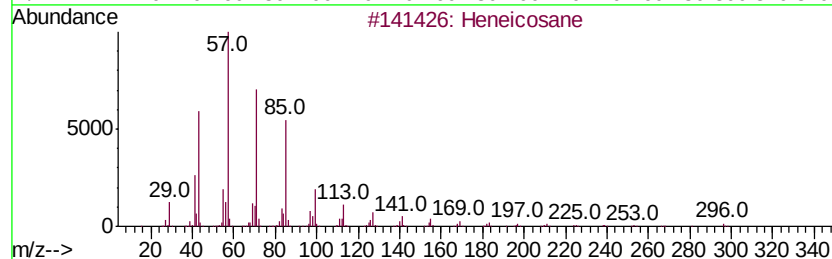
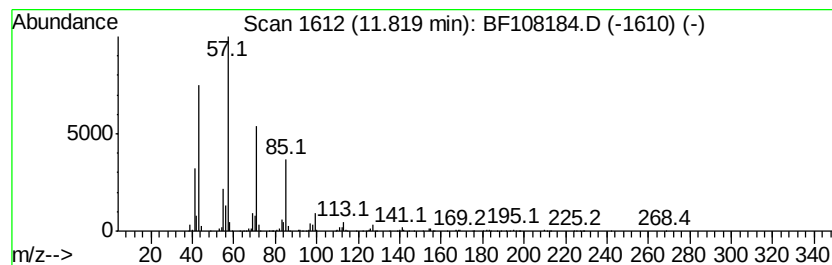
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	17.91 ng	1267110	Phenanthrene-d10	11.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108184.D
Acq On : 15 Aug 2018 23:51
Operator : JU/SJ
Sample : J3822-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS005-01

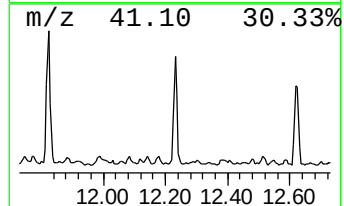
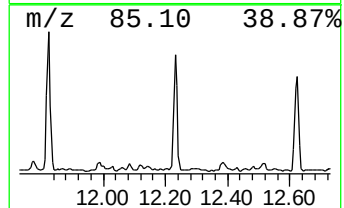
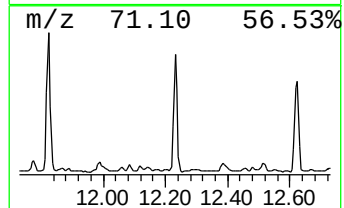
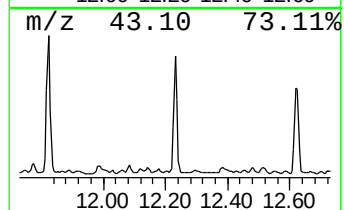
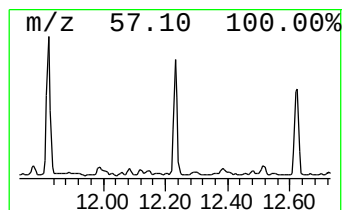
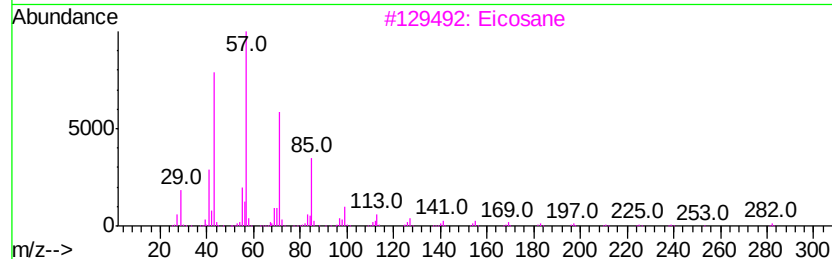
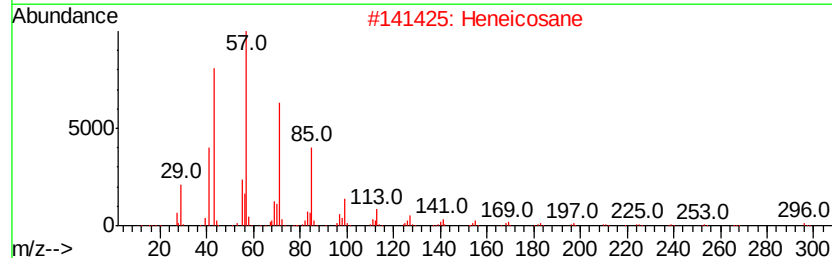
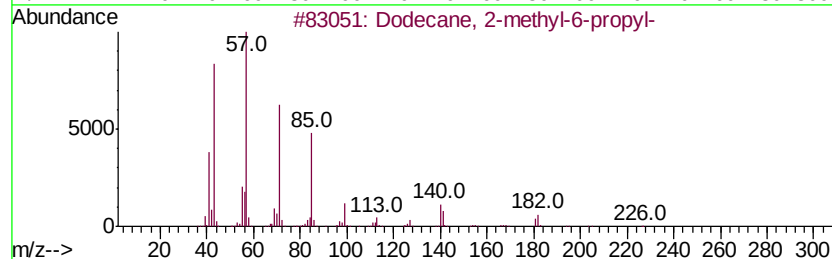
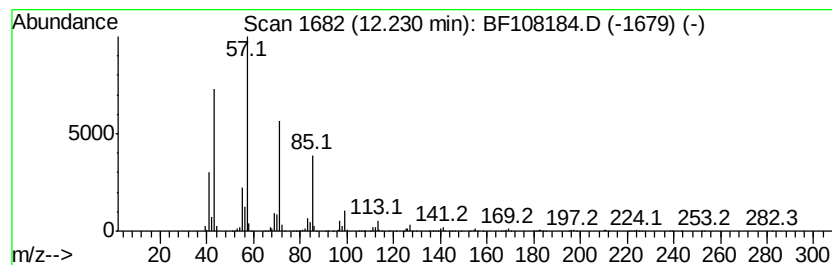
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	14.71 ng	1040520	Phenanthrene-d10	11.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Heptadecane	240	C17H36	000629-78-7	86
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108184.D
Acq On : 15 Aug 2018 23:51
Operator : JU/SJ
Sample : J3822-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS005-01

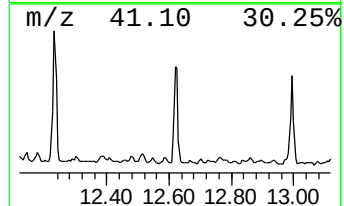
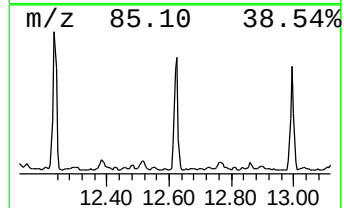
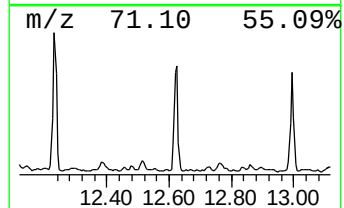
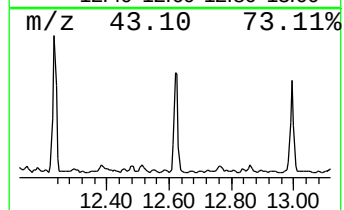
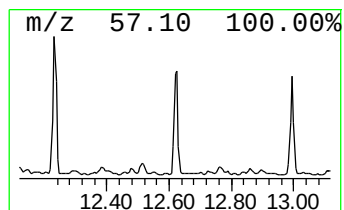
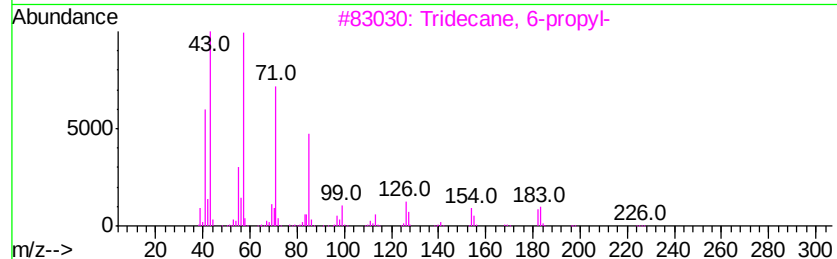
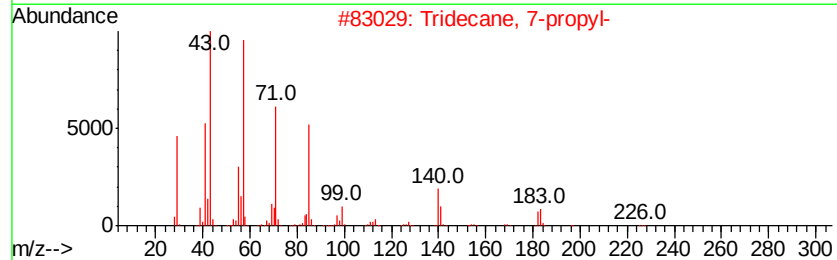
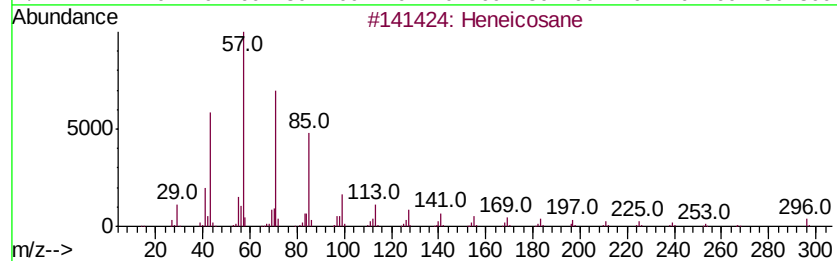
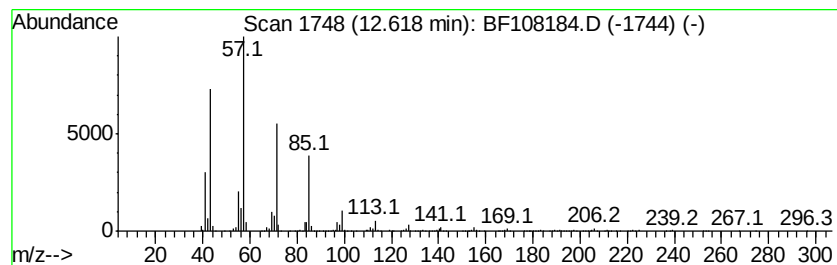
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 7-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	13.89 ng	982478	Phenanthrene-d10	11.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
4		Tetracosane	338	C24H50	000646-31-1	91
5		Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108184.D
Acq On : 15 Aug 2018 23:51
Operator : JU/SJ
Sample : J3822-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

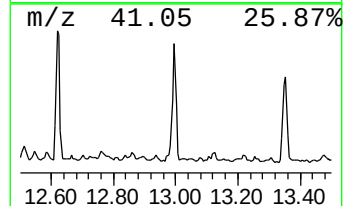
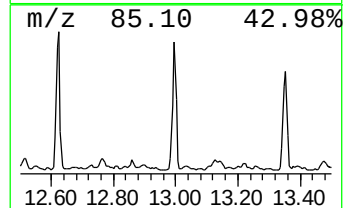
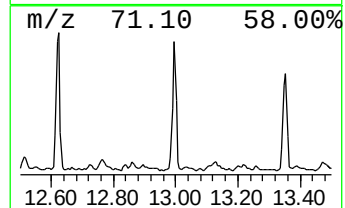
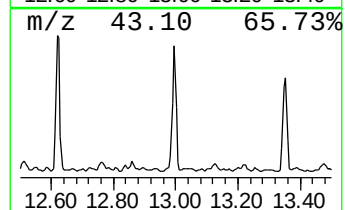
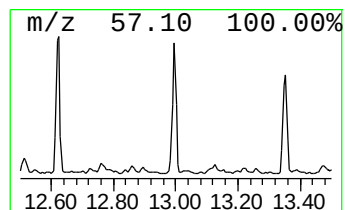
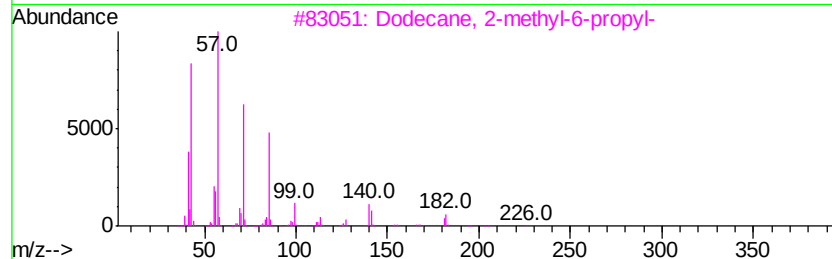
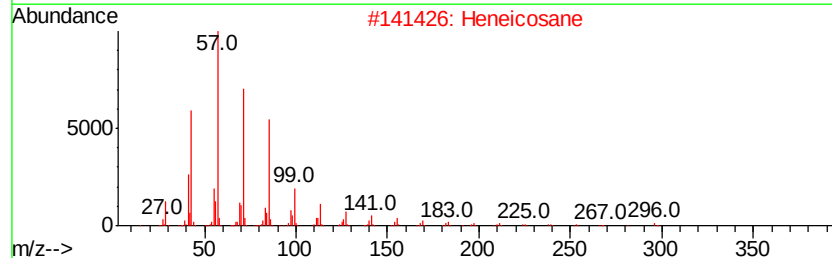
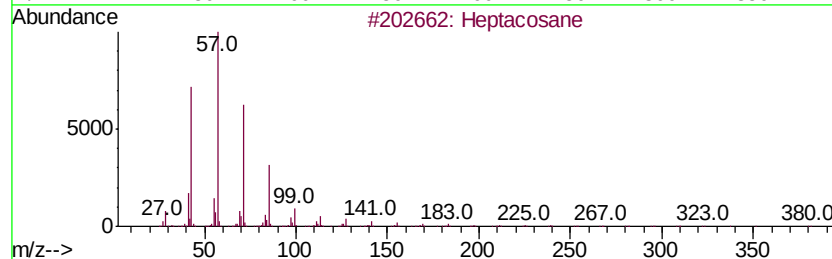
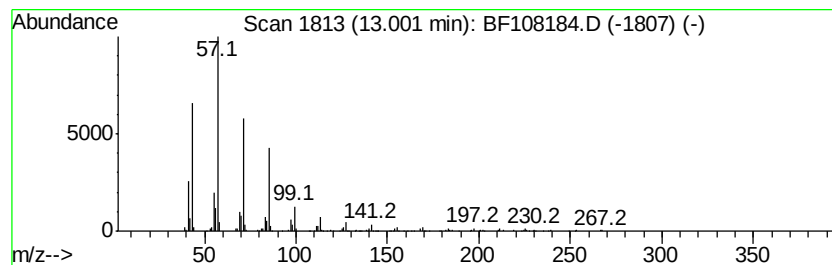
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ClientSampleId :
NFB-BF-SS005-01

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 14 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	14.24 ng	799846	Chrysene-d12	14.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptacosane	380 C27H56	000593-49-7 90
2		Heneicosane	296 C21H44	000629-94-7 90
3		Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4 90
4		Tridecane, 1-iodo-	310 C13H27I	035599-77-0 86
5		Octadecane	254 C18H38	000593-45-3 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108184.D
Acq On : 15 Aug 2018 23:51
Operator : JU/SJ
Sample : J3822-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

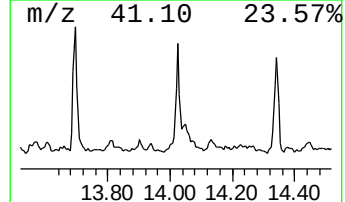
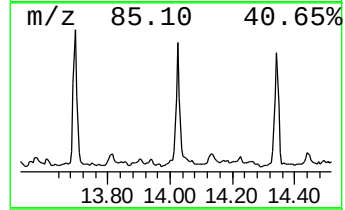
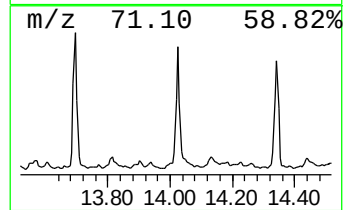
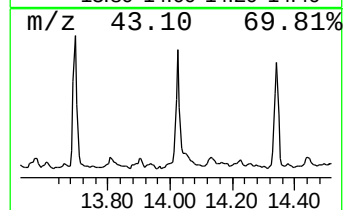
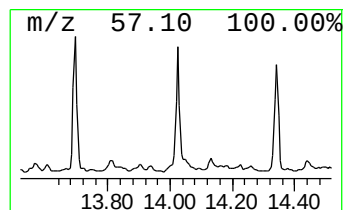
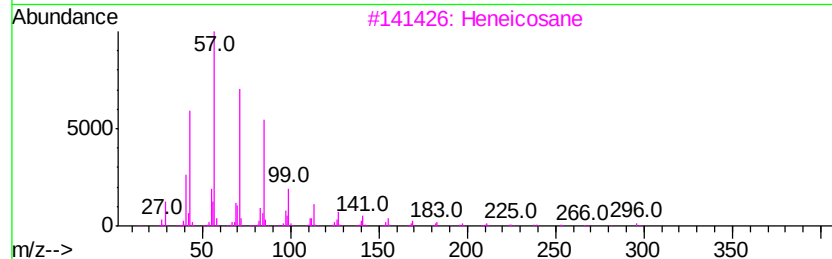
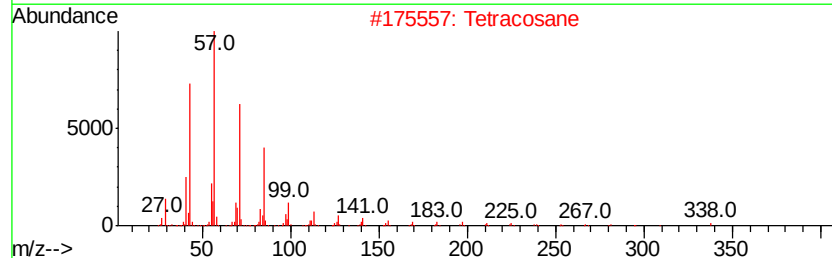
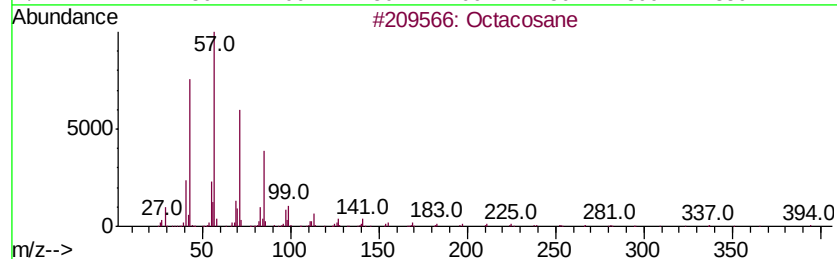
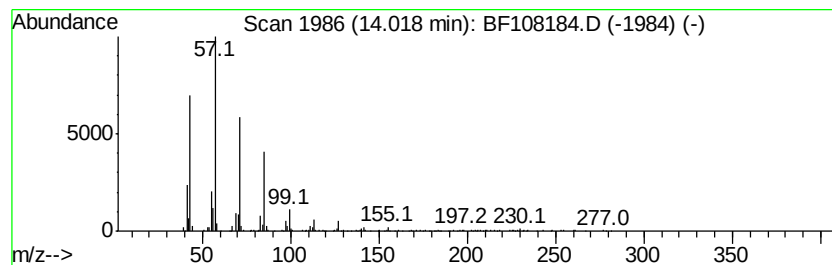
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane, 10-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.02	9.35 ng	525106	Chrysene-d12		14.21
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentacosane	352	C25H52	000629-99-2	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108184.D
Acq On : 15 Aug 2018 23:51
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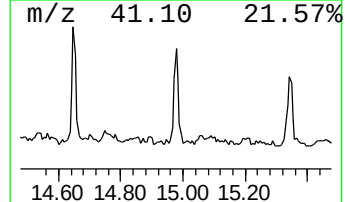
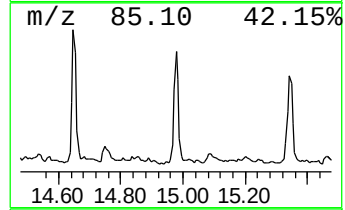
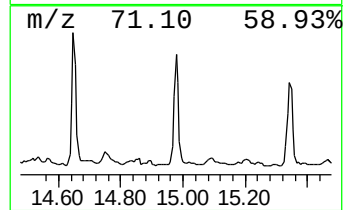
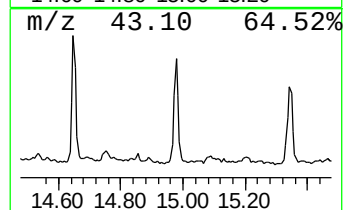
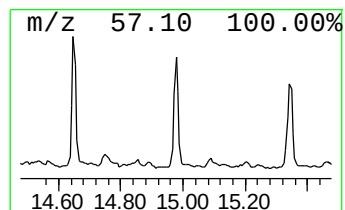
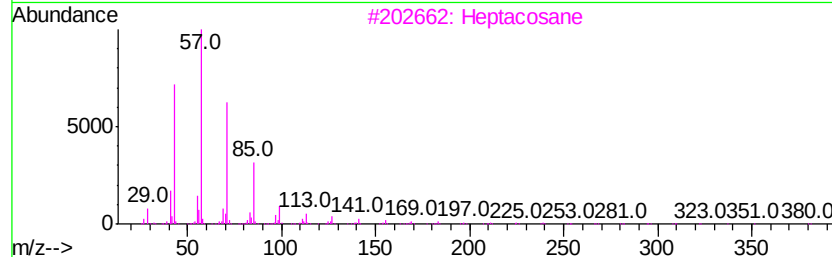
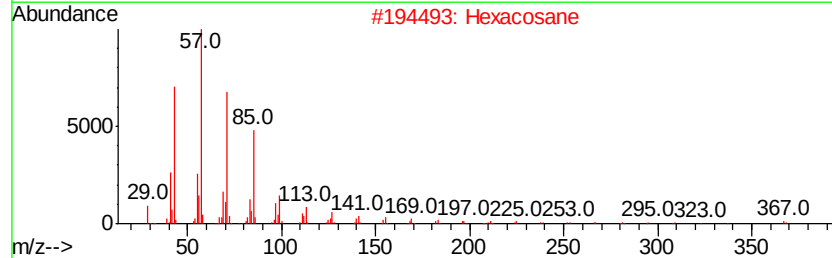
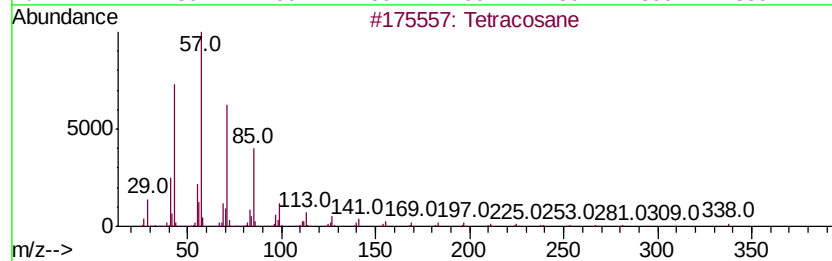
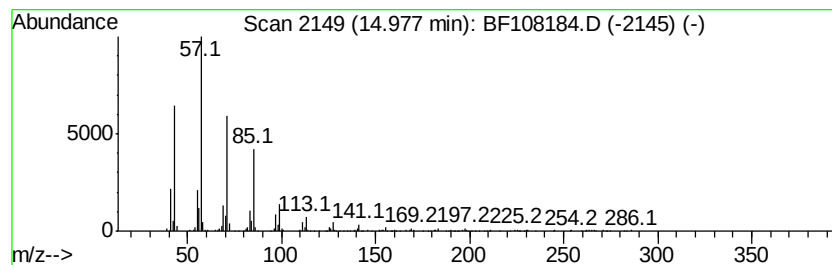
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexatriacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	7.32 ng	411441	Chrysene-d12	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081518\
Data File : BF108184.D
Acq On : 15 Aug 2018 23:51
Operator : JU/SJ
Sample : J3822-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.27	15.9	ng	960958	1	7.01	1209970	20.0
unknown6.79	6.79	79.5	ng	4810440	1	7.01	1209970	20.0
Tridecane	8.87	11.1	ng	850182	2	8.30	1537610	20.0
Tetradecane	9.44	15.4	ng	1141900	3	10.06	1480960	20.0
Pentadecane	9.97	19.0	ng	1408280	3	10.06	1480960	20.0
Hexadecane	10.47	21.2	ng	1569830	3	10.06	1480960	20.0
Undecane, 3,6-dim...	10.69	6.8	ng	501645	3	10.06	1480960	20.0
Heptadecane	10.95	28.3	ng	2003440	4	11.55	1414680	20.0
Octadecane	11.40	18.4	ng	1305090	4	11.55	1414680	20.0
Heneicosane	11.82	17.9	ng	1267110	4	11.55	1414680	20.0
Dodecane, 2-methy...	12.23	14.7	ng	1040520	4	11.55	1414680	20.0
Tridecane, 7-propyl-	12.62	13.9	ng	982478	4	11.55	1414680	20.0
Tridecane, 1-iodo-	13.00	14.2	ng	799846	5	14.21	1123480	20.0
Eicosane, 10-methyl-	14.02	9.3	ng	525106	5	14.21	1123480	20.0
Hexatriacontane	14.98	7.3	ng	411441	5	14.21	1123480	20.0