

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
 Data File : BF108182.D
 Acq On : 15 Aug 2018 22:56
 Operator : JU/SJ
 Sample : J3822-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NFB-BF-SS003-01

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	2.372	3	6	13	rVB	335231	465013	9.59%	0.659%
2	4.707	398	403	406	rBV	129367	146936	3.03%	0.208%
3	5.260	492	497	503	rBV	664062	828679	17.09%	1.175%
4	5.643	556	562	566	rBV	3742011	3907295	80.58%	5.541%
5	5.925	606	610	613	rBV	411447	329961	6.80%	0.468%
6	6.272	667	669	673	rVV	95487	97542	2.01%	0.138%
7	6.537	711	714	716	rBV2	87654	81216	1.67%	0.115%
8	6.637	725	731	734	rBV	4123888	4177858	86.16%	5.925%
9	6.784	752	756	760	rVB	4137688	4119786	84.96%	5.843%
10	6.837	762	765	768	rBV	705237	545379	11.25%	0.773%
11	7.013	792	795	799	rVB	1689652	1494629	30.82%	2.120%
12	7.172	816	822	826	rBV	3612569	3284596	67.74%	4.658%
13	7.278	834	840	842	rBV4	63242	80199	1.65%	0.114%
14	7.331	846	849	855	rVB3	87015	111050	2.29%	0.157%
15	7.542	879	885	886	rBV2	81900	83235	1.72%	0.118%
16	7.578	886	891	897	rVB2	2872271	3329607	68.66%	4.722%
17	8.031	965	968	970	rVV	109831	92586	1.91%	0.131%
18	8.260	1001	1007	1010	rBV	998104	817021	16.85%	1.159%
19	8.301	1010	1014	1017	rVV	2183551	1958223	40.38%	2.777%
20	8.337	1018	1020	1023	rVV	175195	154636	3.19%	0.219%
21	8.578	1058	1061	1066	rVB2	198707	204571	4.22%	0.290%
22	8.654	1072	1074	1077	rVV	113735	96621	1.99%	0.137%
23	8.701	1079	1082	1084	rVB	244265	200050	4.13%	0.284%
24	8.795	1095	1098	1101	rBV	140584	131131	2.70%	0.186%
25	8.872	1105	1111	1114	rBV	1382135	1121302	23.12%	1.590%
26	8.954	1122	1125	1132	rVB4	127439	200737	4.14%	0.285%
27	9.013	1132	1135	1137	rBV	103162	89253	1.84%	0.127%
28	9.066	1141	1144	1150	rBV5	55251	86927	1.79%	0.123%
29	9.113	1150	1152	1155	rBV	174955	158070	3.26%	0.224%
30	9.195	1163	1166	1170	rVB3	151747	196798	4.06%	0.279%
31	9.236	1170	1173	1175	rBV	207857	169920	3.50%	0.241%
32	9.301	1182	1184	1187	rVB	237407	191099	3.94%	0.271%
33	9.372	1191	1196	1199	rBV	5269829	4849164	100.00%	6.877%
34	9.436	1204	1207	1210	rVV	1578575	1344035	27.72%	1.906%

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35	9.472	1210	1213	1217	rVV3	118207	154618	3.19%	0.219%
36	9.636	1237	1241	1245	rBV2	124934	191772	3.95%	0.272%
37	9.689	1245	1250	1251	rBV3	122612	162270	3.35%	0.230%
38	9.713	1251	1254	1256	rVV	232489	246635	5.09%	0.350%
39	9.760	1256	1262	1270	rVB3	664649	994676	20.51%	1.411%
40	9.819	1270	1272	1276	rBV3	107960	129981	2.68%	0.184%
41	9.972	1292	1298	1302	rBV	1836664	1531637	31.59%	2.172%
42	10.013	1302	1305	1307	rBV2	77697	84546	1.74%	0.120%
43	10.060	1310	1313	1317	rVB	2063780	1952491	40.26%	2.769%
44	10.160	1326	1330	1334	rVB2	70584	92577	1.91%	0.131%
45	10.201	1334	1337	1340	rBV2	120892	155727	3.21%	0.221%
46	10.230	1340	1342	1344	rVV	141540	111242	2.29%	0.158%
47	10.260	1344	1347	1349	rVB	191415	166124	3.43%	0.236%
48	10.289	1349	1352	1357	rBV3	308001	465438	9.60%	0.660%
49	10.331	1357	1359	1363	rVB	130120	109097	2.25%	0.155%
50	10.372	1363	1366	1369	rBV2	136622	145686	3.00%	0.207%
51	10.401	1369	1371	1378	rVB2	123673	156374	3.22%	0.222%
52	10.472	1378	1383	1386	rBV	1987300	1614782	33.30%	2.290%
53	10.501	1386	1388	1391	rVV2	93350	91019	1.88%	0.129%
54	10.530	1391	1393	1395	rVV2	92643	93609	1.93%	0.133%
55	10.689	1416	1420	1423	rBV	469455	517111	10.66%	0.733%
56	10.748	1427	1430	1432	rBV3	93646	95023	1.96%	0.135%
57	10.772	1432	1434	1439	rVB2	127551	150543	3.10%	0.213%
58	10.813	1439	1441	1444	rVB2	226343	181226	3.74%	0.257%
59	10.854	1444	1448	1451	rBV	2338373	2108156	43.47%	2.990%
60	10.948	1460	1464	1469	rBV	1850024	2037171	42.01%	2.889%
61	11.136	1493	1496	1499	rBV	208195	215470	4.44%	0.306%
62	11.230	1510	1512	1515	rVB2	141431	119914	2.47%	0.170%
63	11.272	1515	1519	1521	rBV2	121595	138956	2.87%	0.197%
64	11.295	1521	1523	1529	rVB2	137979	140728	2.90%	0.200%
65	11.395	1537	1540	1543	rBV	1619765	1290825	26.62%	1.831%
66	11.425	1543	1545	1548	rVB	356799	279830	5.77%	0.397%
67	11.483	1552	1555	1561	rVB4	73215	125282	2.58%	0.178%
68	11.560	1561	1568	1570	rBV	1955973	1973691	40.70%	2.799%
69	11.642	1580	1582	1584	rBV3	97841	89950	1.85%	0.128%
70	11.666	1584	1586	1591	rVV2	141080	151198	3.12%	0.214%
71	11.707	1591	1593	1597	rVV	137056	151685	3.13%	0.215%

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72	11.748	1597	1600	1602	rVV2	108640	108092	2.23%	0.153%
73	11.777	1602	1605	1610	rVV2	123491	141803	2.92%	0.201%
74	11.825	1610	1613	1616	rVB	1628590	1229325	25.35%	1.743%
75	11.989	1638	1641	1646	rVB2	102311	136409	2.81%	0.193%
76	12.083	1654	1657	1661	rVB3	177572	154151	3.18%	0.219%
77	12.172	1669	1672	1675	rVV3	144701	189531	3.91%	0.269%
78	12.230	1679	1682	1685	rVB	1222348	1005757	20.74%	1.426%
79	12.383	1705	1708	1711	rBV2	84940	82493	1.70%	0.117%
80	12.513	1727	1730	1733	rBV	84550	83003	1.71%	0.118%
81	12.548	1733	1736	1740	rVB5	76345	80748	1.67%	0.115%
82	12.624	1744	1749	1752	rBV	1063866	961027	19.82%	1.363%
83	12.766	1770	1773	1778	rVB2	79253	108961	2.25%	0.155%
84	12.995	1807	1812	1815	rBV	985044	782365	16.13%	1.110%
85	13.142	1829	1837	1841	rBV	3783184	3612132	74.49%	5.123%
86	13.354	1870	1873	1876	rBV	873935	669244	13.80%	0.949%
87	13.695	1928	1931	1937	rVB	694347	592895	12.23%	0.841%
88	14.024	1984	1987	1990	rBV	610708	538683	11.11%	0.764%
89	14.130	2002	2005	2009	rBV	70840	103770	2.14%	0.147%
90	14.213	2015	2019	2025	rVB	1564962	1494037	30.81%	2.119%
91	14.342	2037	2041	2045	rBV	621936	540456	11.15%	0.766%
92	14.442	2055	2058	2065	rBV2	71989	114704	2.37%	0.163%
93	14.648	2090	2093	2099	rBV	507873	504583	10.41%	0.716%
94	14.977	2146	2149	2154	rBV	445444	445315	9.18%	0.632%
95	15.342	2207	2211	2218	rBV	351921	436802	9.01%	0.619%
96	15.771	2277	2284	2297	rVB2	1124527	1837810	37.90%	2.606%
97	16.236	2358	2363	2369	rBV	218378	346554	7.15%	0.491%
98	16.795	2453	2458	2467	rVB	151674	291878	6.02%	0.414%
99	17.454	2565	2570	2577	rVB2	99754	201914	4.16%	0.286%
100	18.236	2699	2703	2712	rVB2	68420	156546	3.23%	0.222%

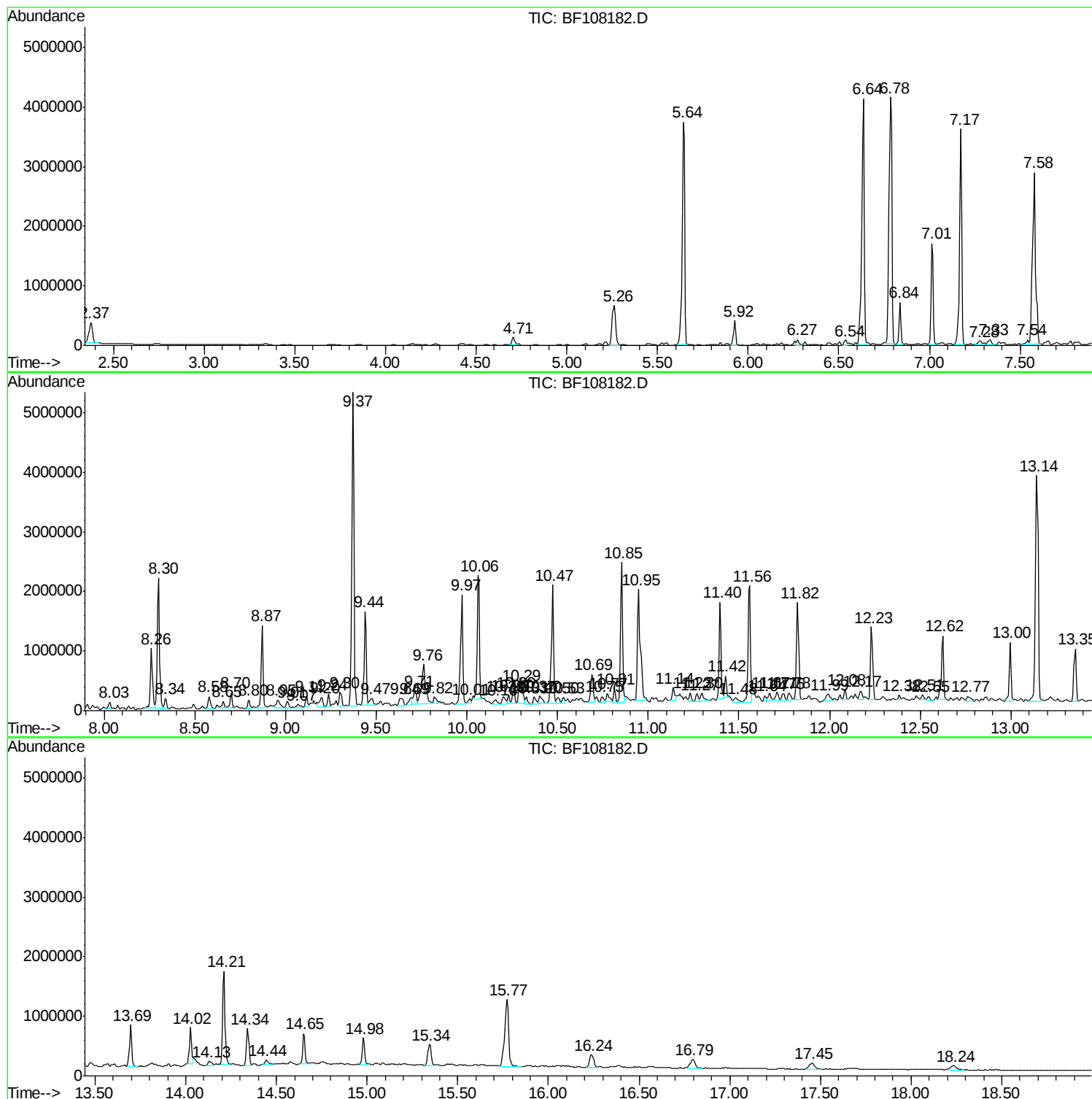
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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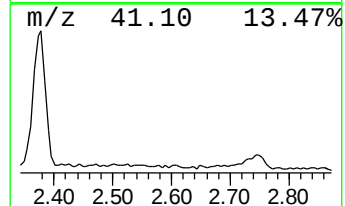
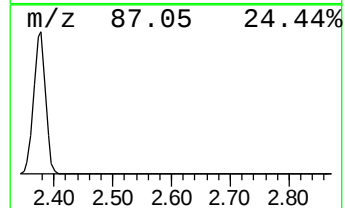
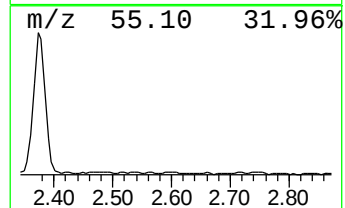
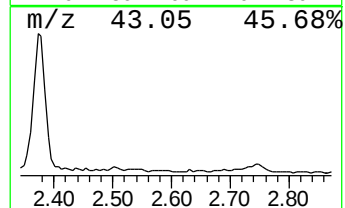
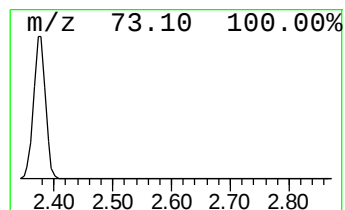
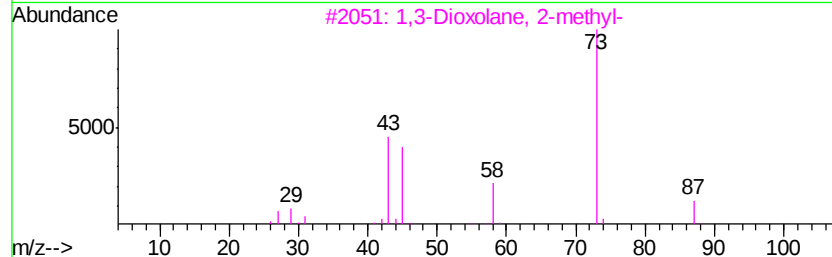
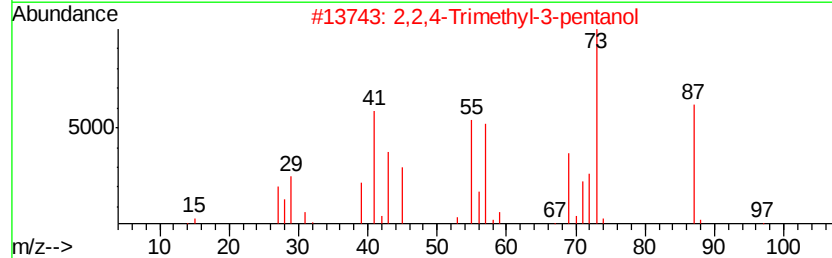
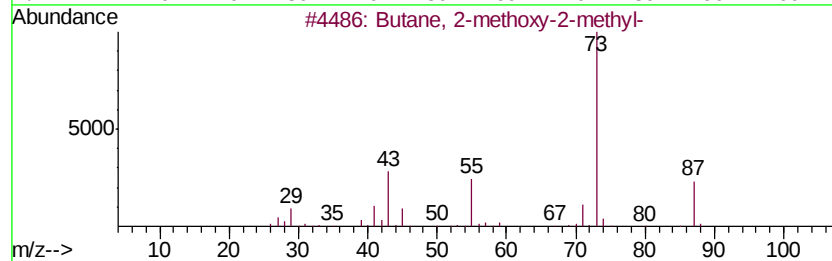
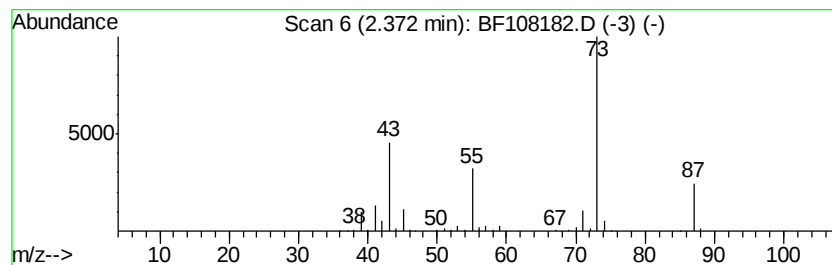
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	6.22 ng	465013	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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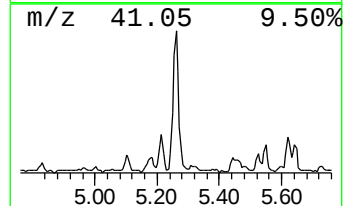
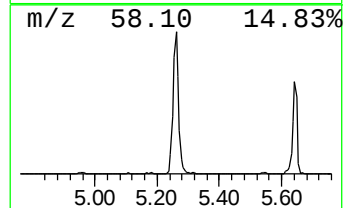
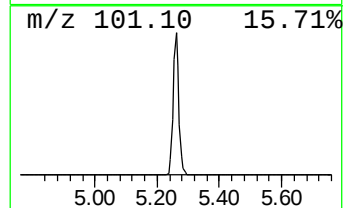
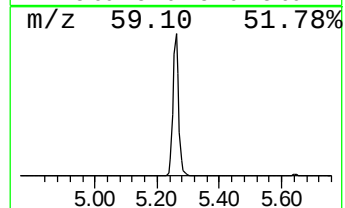
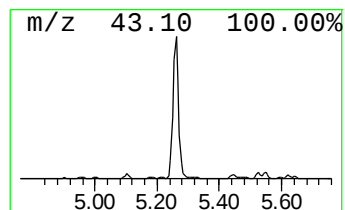
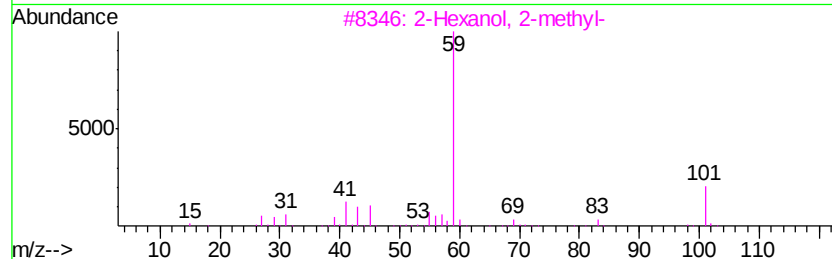
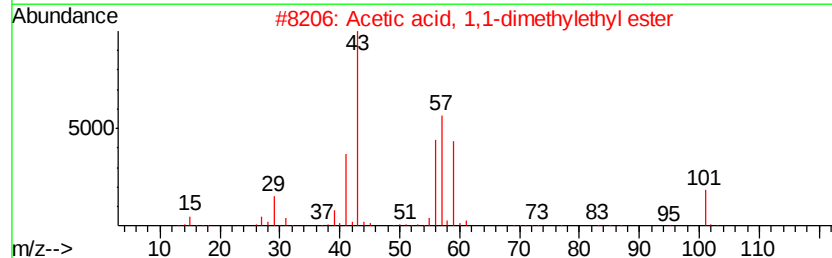
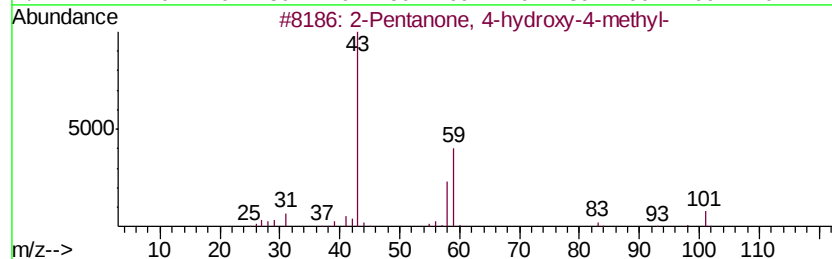
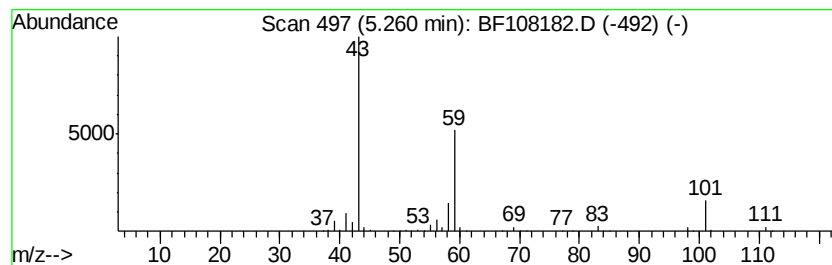
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	11.09 ng	828679	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	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	37
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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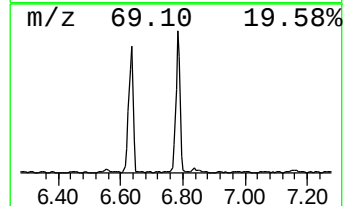
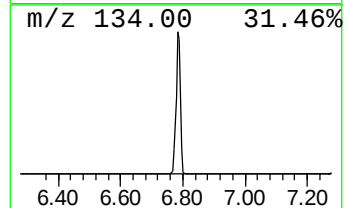
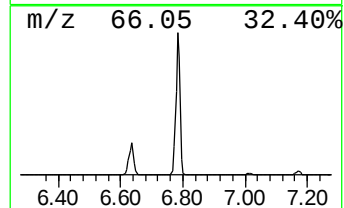
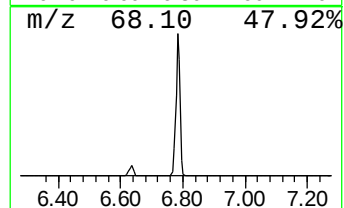
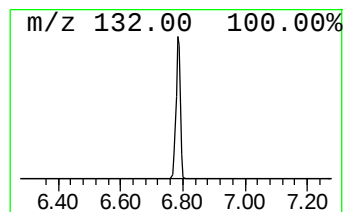
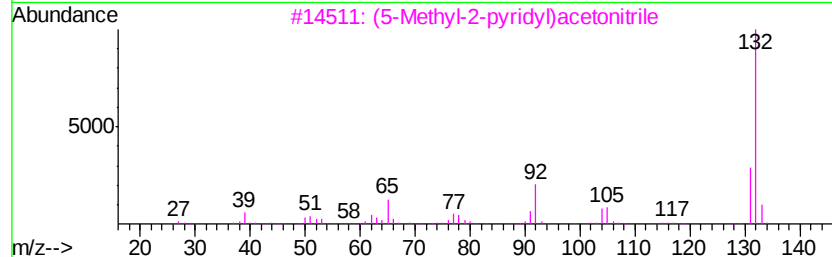
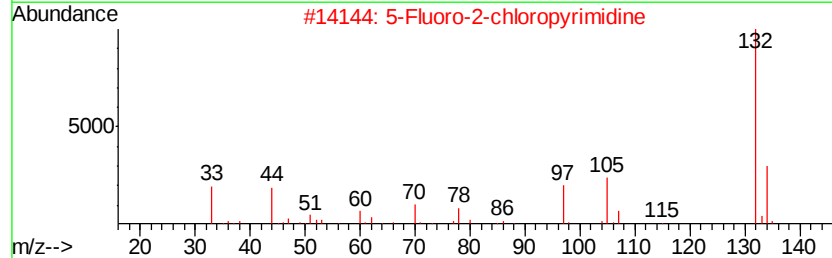
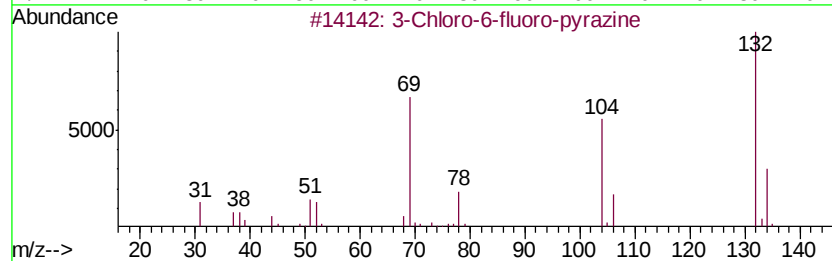
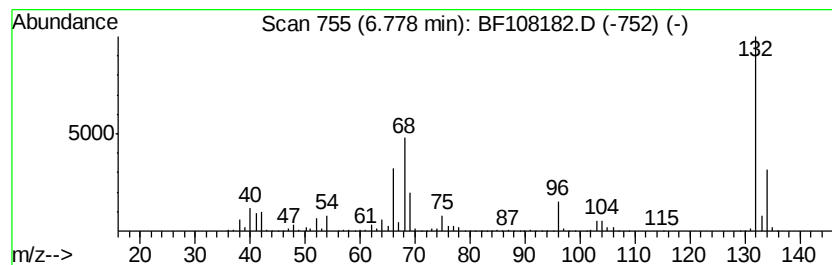
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	55.13 ng	4119790	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108182.D
Acq On : 15 Aug 2018 22:56
Operator : JU/SJ
Sample : J3822-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS003-01

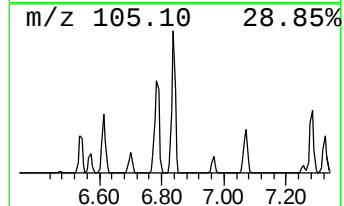
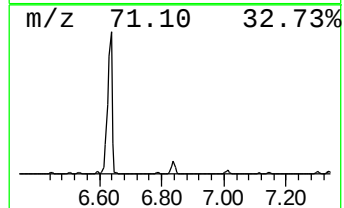
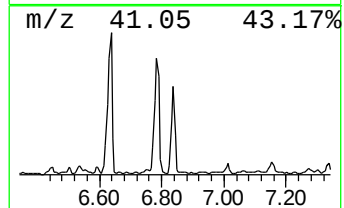
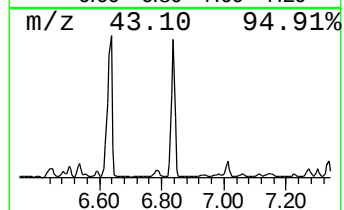
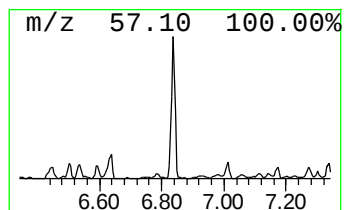
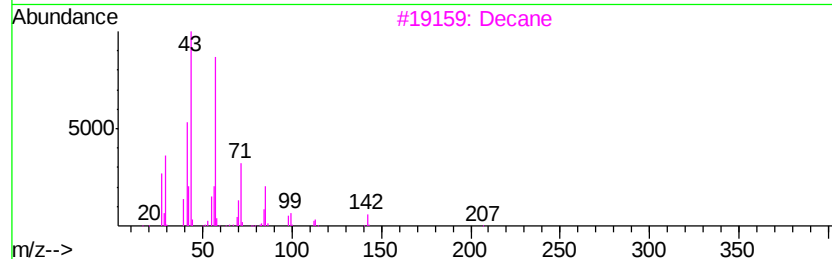
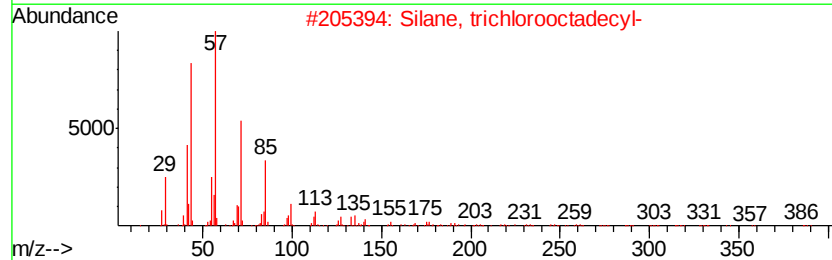
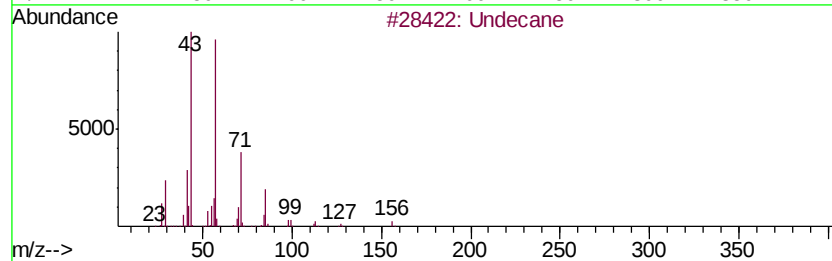
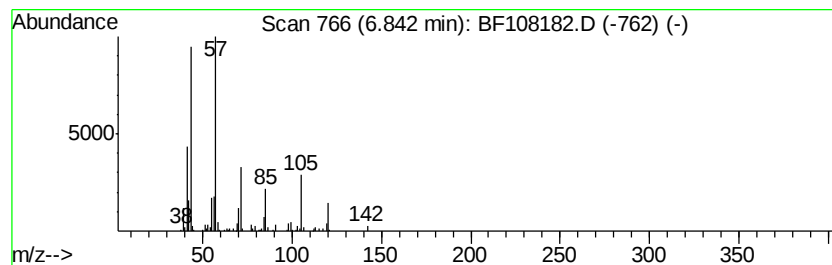
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Undecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	7.30 ng	545379	1,4-Dichlorobenzene-d4	7.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	53
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	53
3		Decane	142	C10H22	000124-18-5	53
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52
5		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
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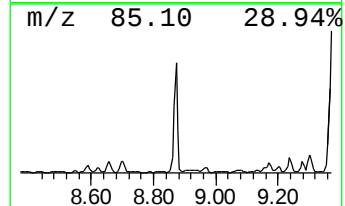
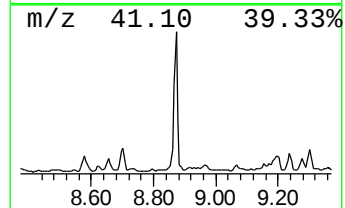
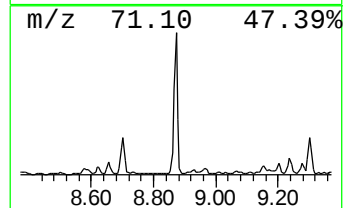
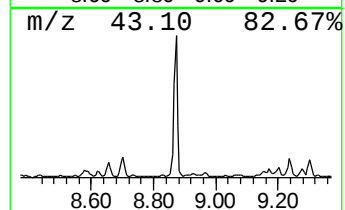
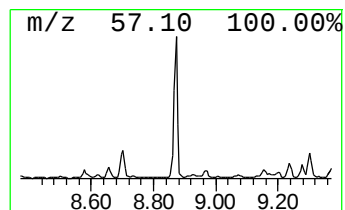
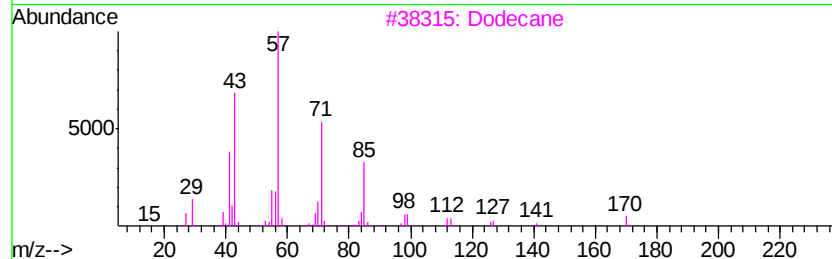
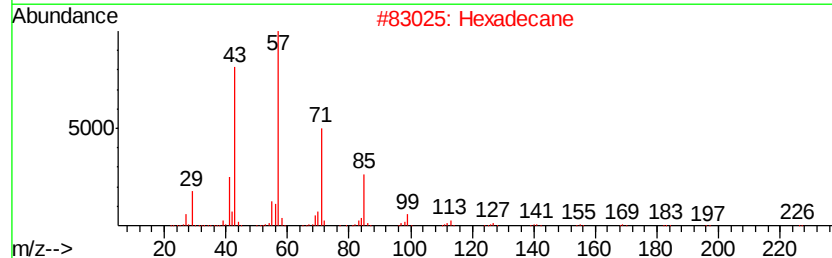
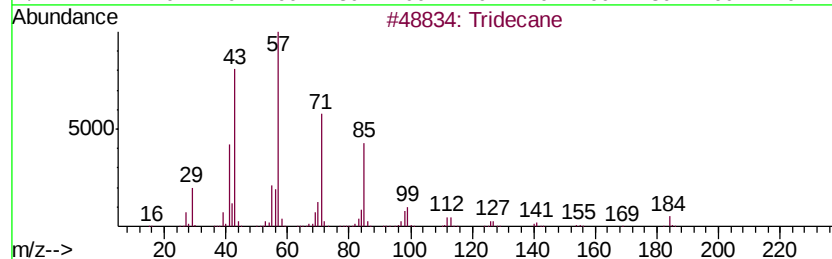
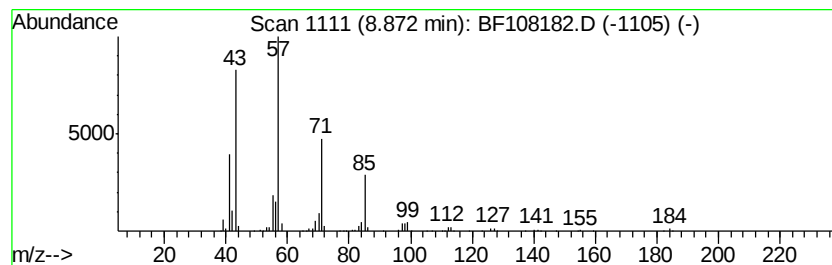
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.87	11.45 ng	1121300	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	86
3	Dodecane	170	C12H26	000112-40-3	86
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	78
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108182.D
Acq On : 15 Aug 2018 22:56
Operator : JU/SJ
Sample : J3822-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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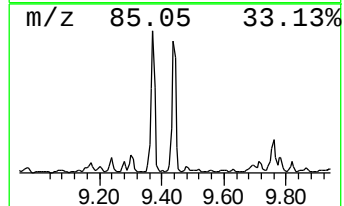
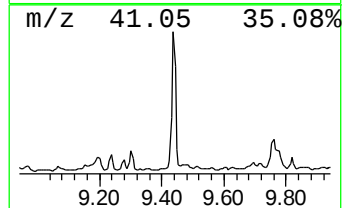
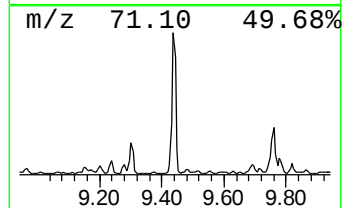
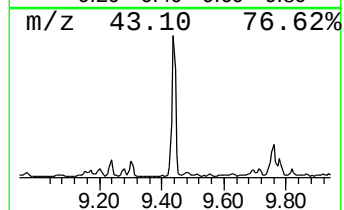
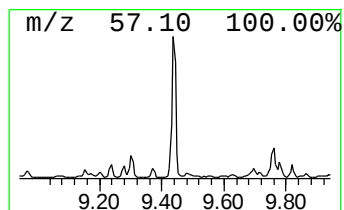
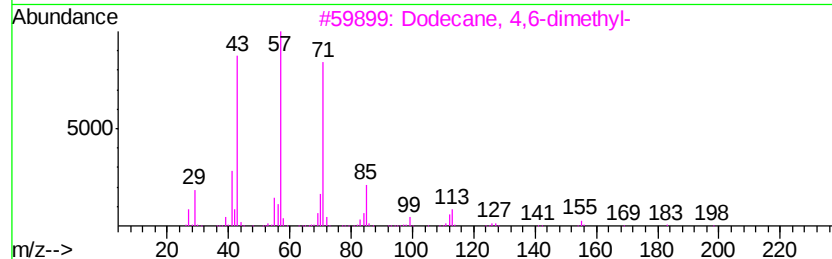
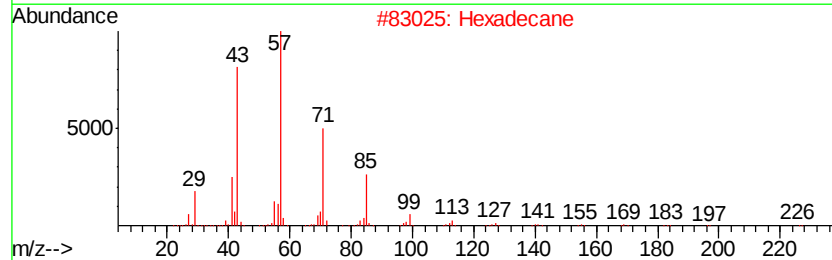
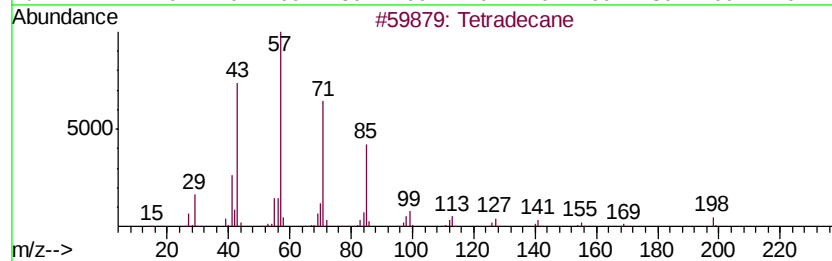
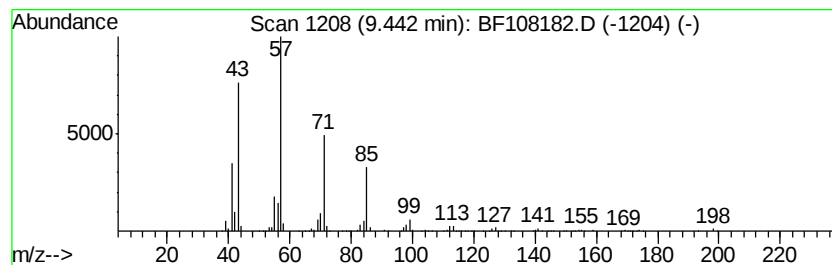
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	13.77 ng	1344040	Acenaphthene-d10	10.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108182.D
Acq On : 15 Aug 2018 22:56
Operator : JU/SJ
Sample : J3822-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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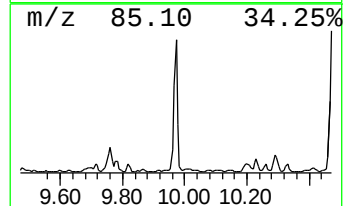
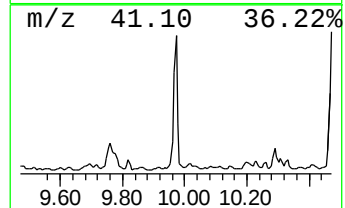
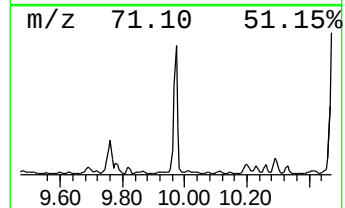
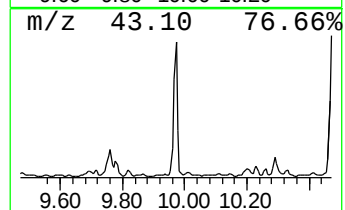
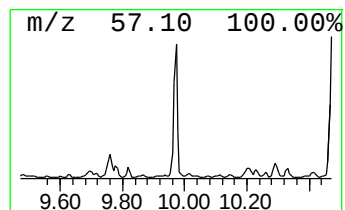
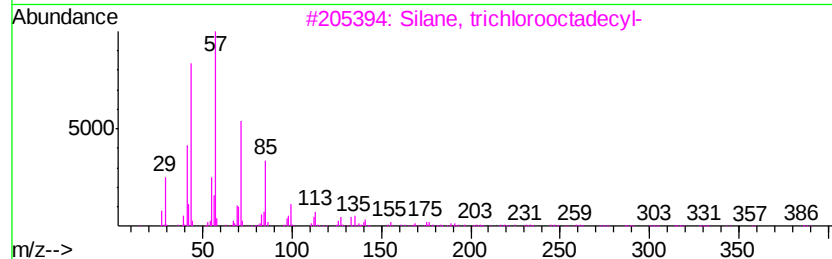
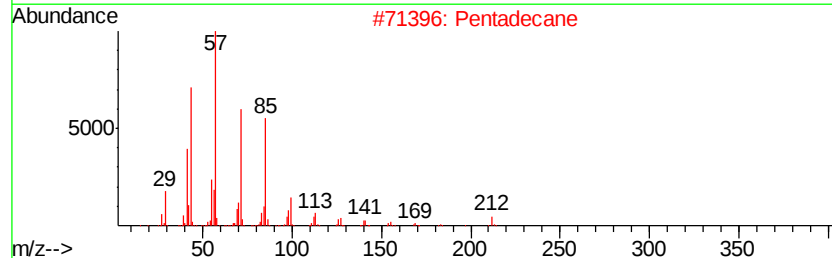
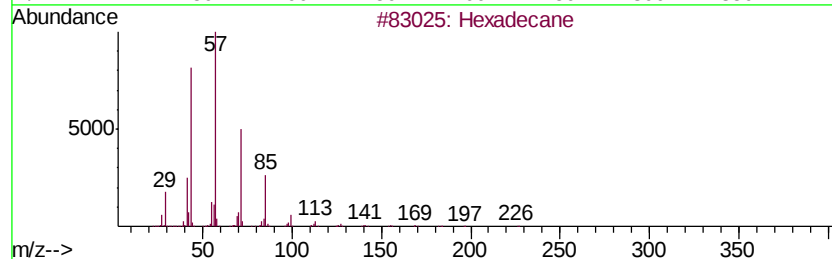
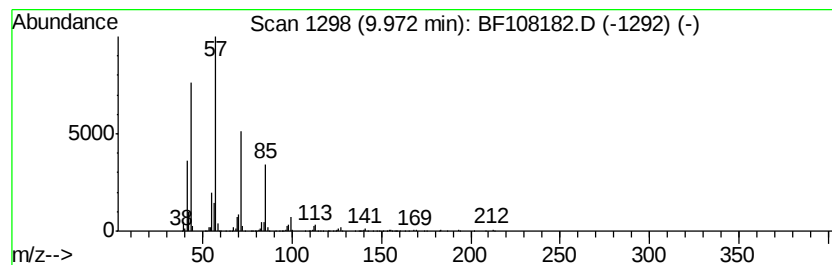
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	15.69 ng	1531640	Acenaphthene-d10	10.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108182.D
Acq On : 15 Aug 2018 22:56
Operator : JU/SJ
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Misc :
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Instrument :
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ClientSampleId :
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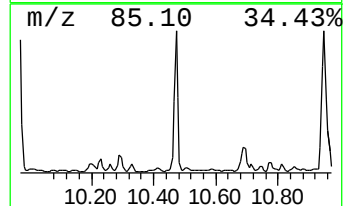
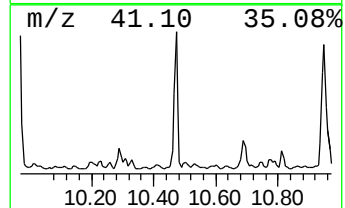
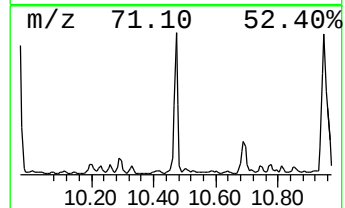
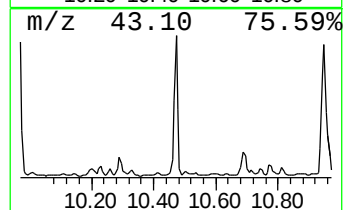
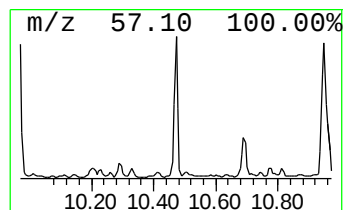
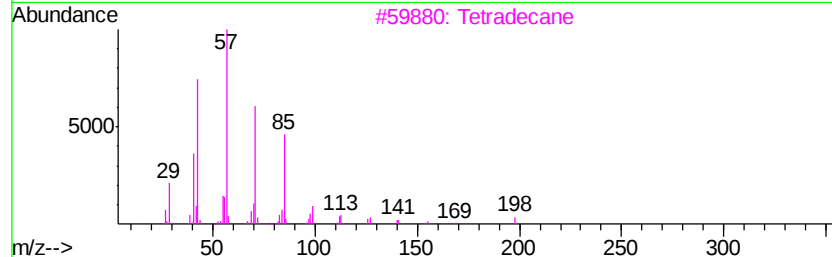
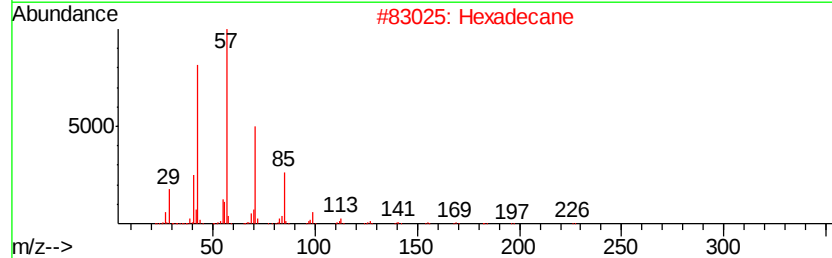
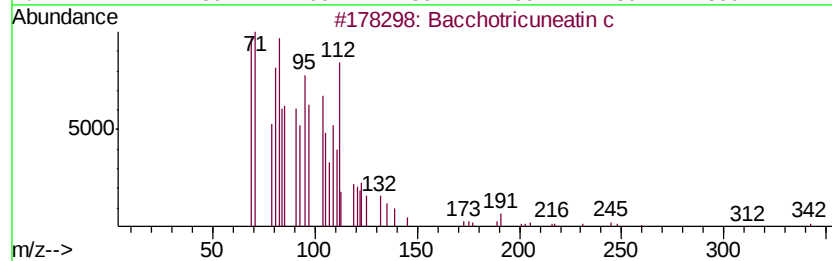
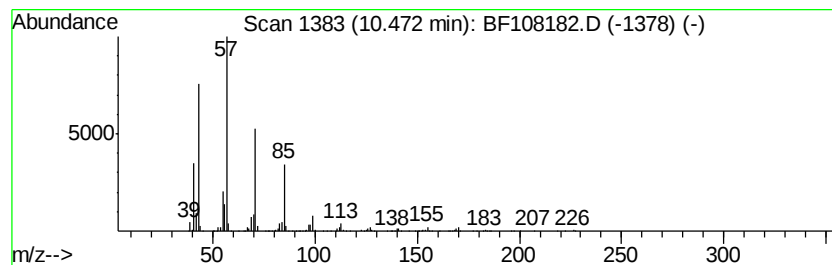
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Bacchotricuneatin c Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	16.54 ng	1614780	Acenaphthene-d10	10.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	99
2		Hexadecane	226	C16H34	000544-76-3	97
3		Tetradecane	198	C14H30	000629-59-4	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108182.D
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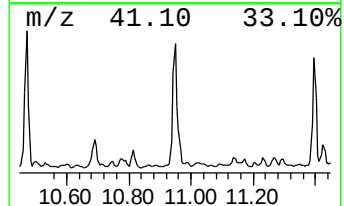
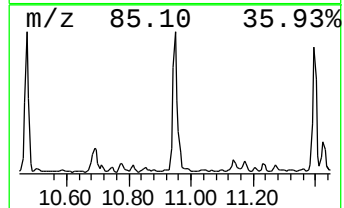
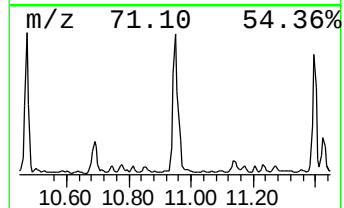
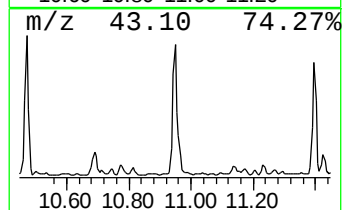
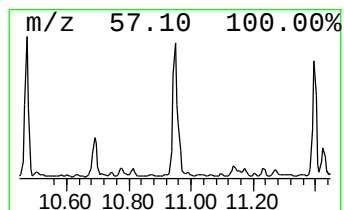
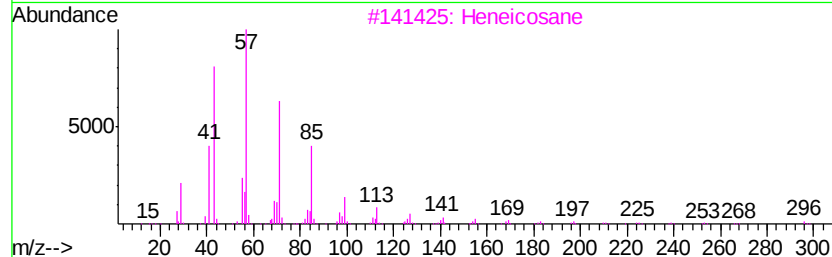
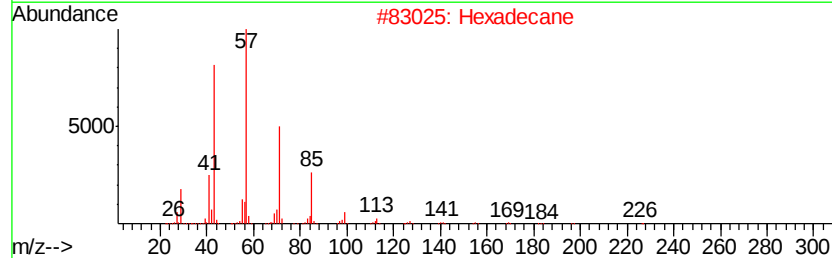
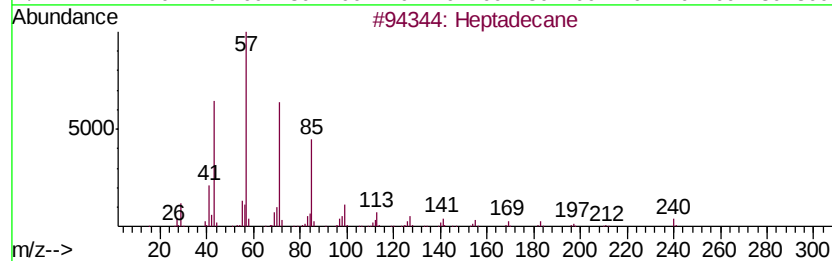
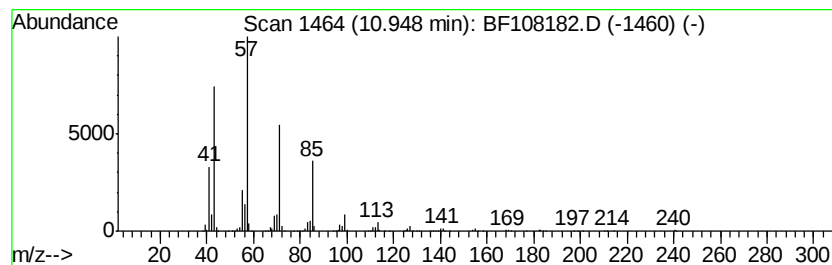
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	20.64 ng	2037170	Phenanthrene-d10	11.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Hexadecane		226	C16H34	000544-76-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tetradecane		198	C14H30	000629-59-4	90
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
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ClientSampleId :
NFB-BF-SS003-01

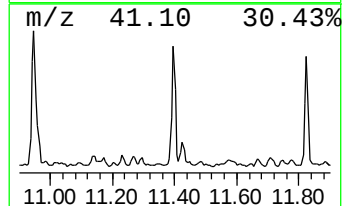
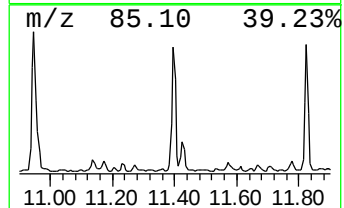
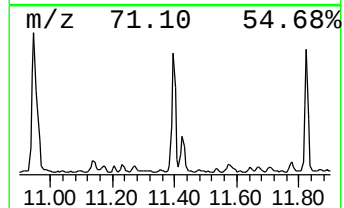
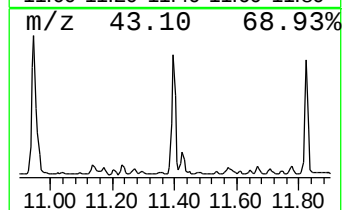
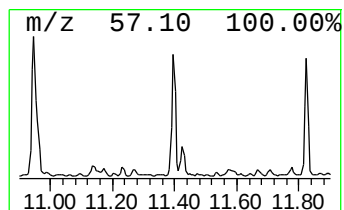
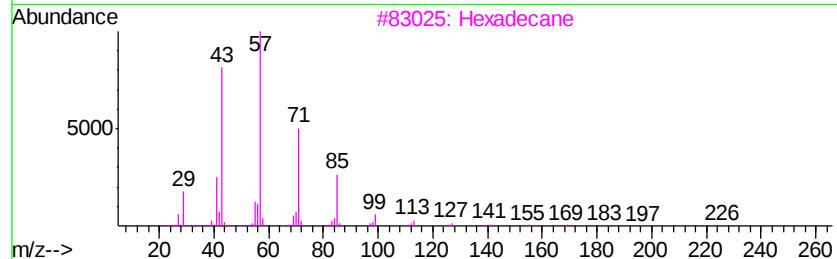
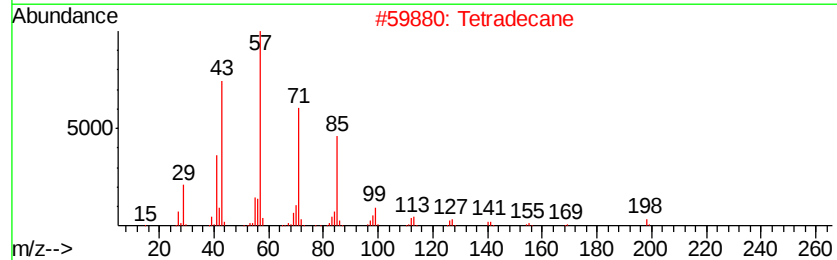
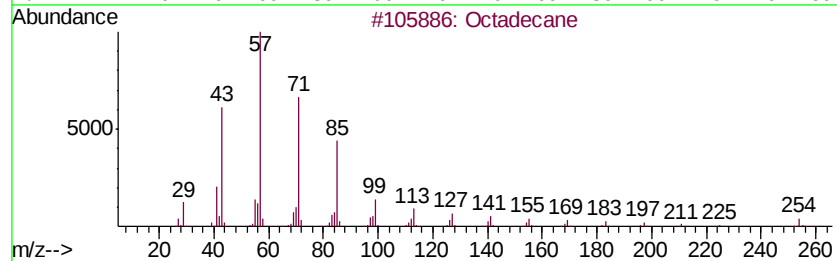
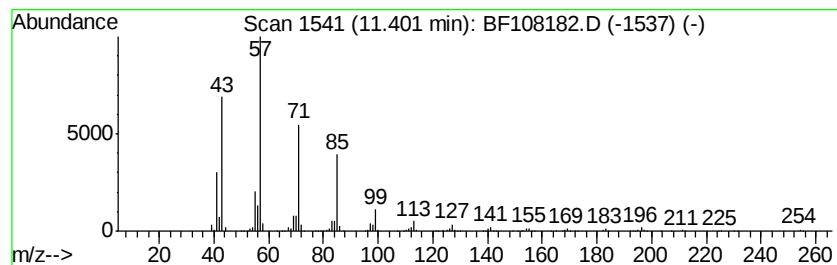
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	13.08 ng	1290830	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
 Data File : BF108182.D
 Acq On : 15 Aug 2018 22:56
 Operator : JU/SJ
 Sample : J3822-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 NFB-BF-SS003-01

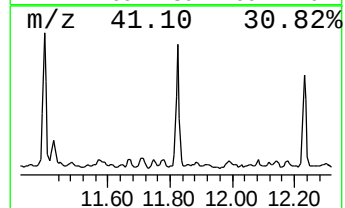
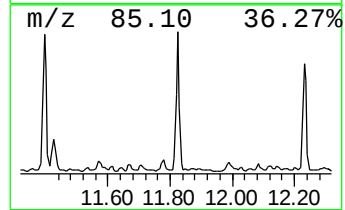
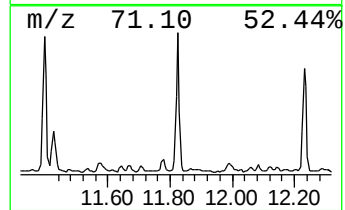
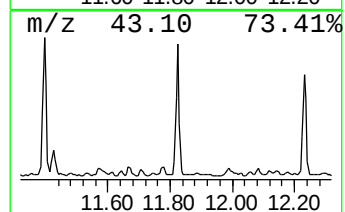
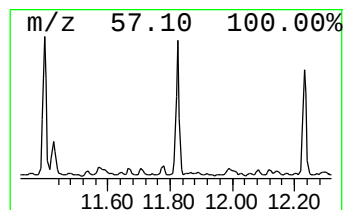
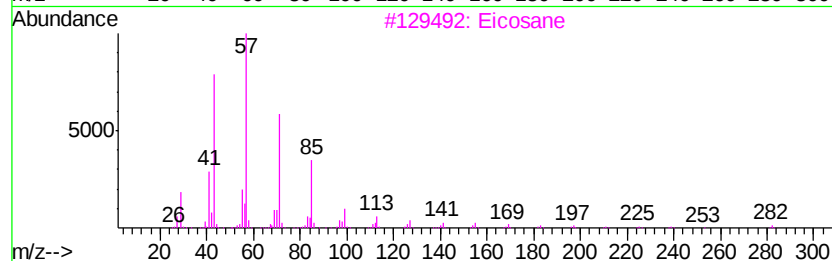
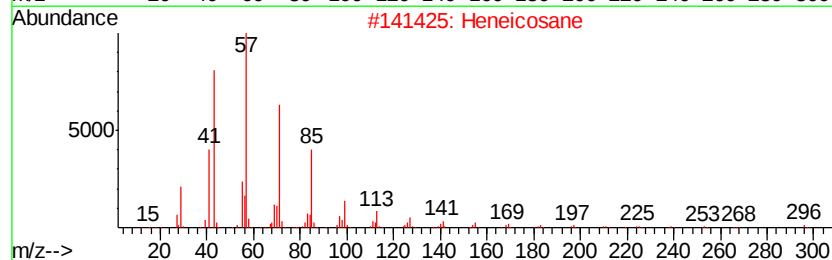
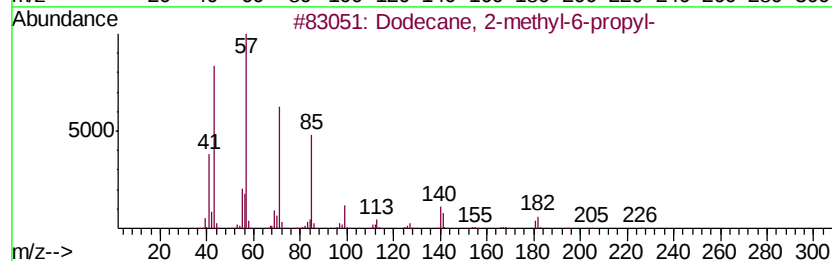
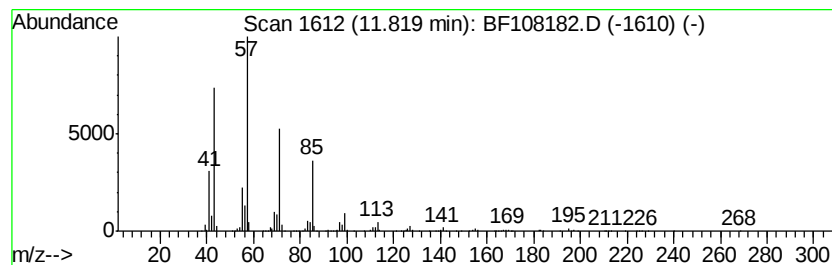
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	12.46 ng	1229330	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		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108182.D
Acq On : 15 Aug 2018 22:56
Operator : JU/SJ
Sample : J3822-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NFB-BF-SS003-01

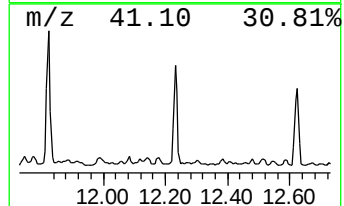
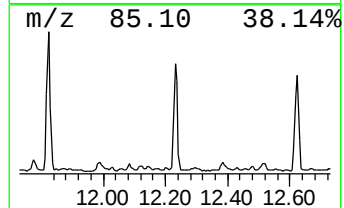
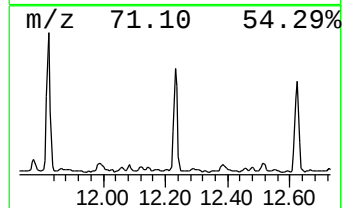
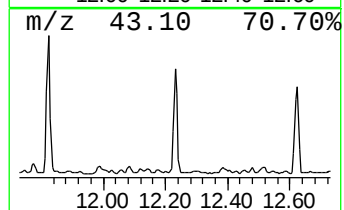
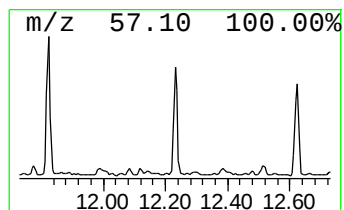
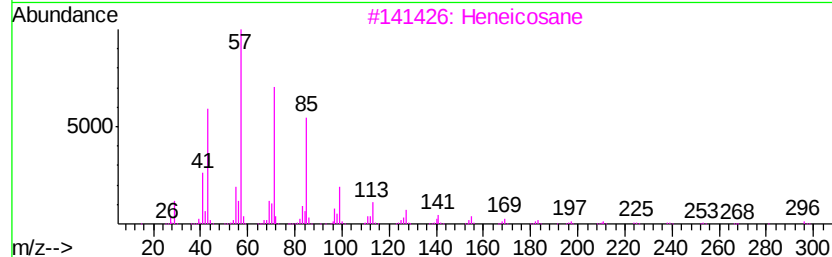
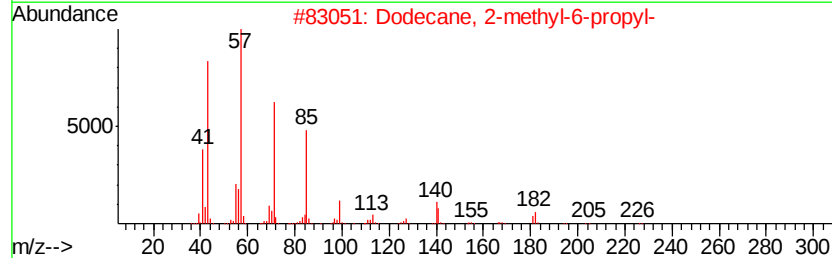
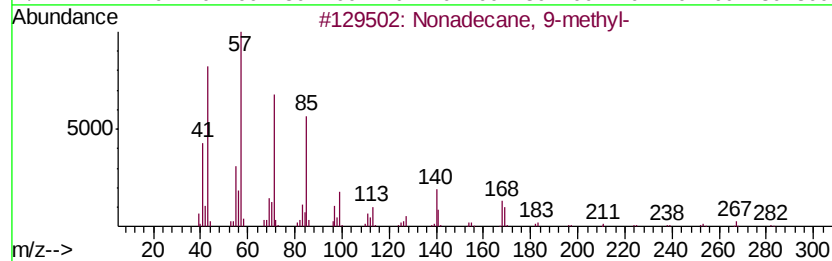
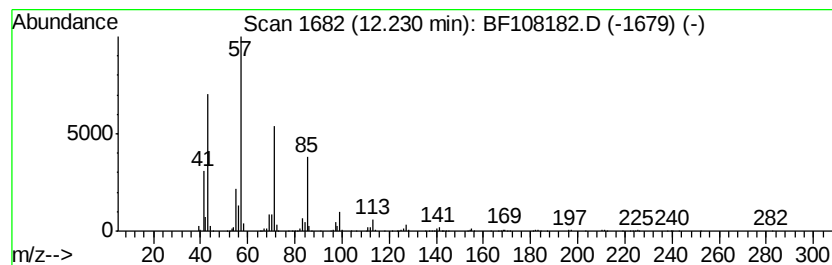
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	10.19 ng	1005760	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108182.D
Acq On : 15 Aug 2018 22:56
Operator : JU/SJ
Sample : J3822-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NFB-BF-SS003-01

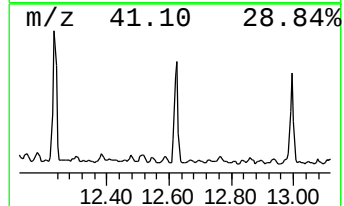
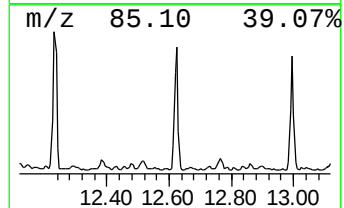
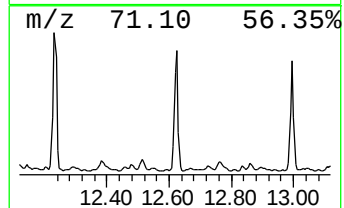
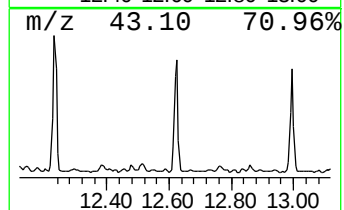
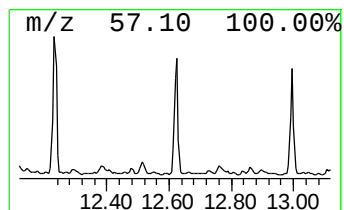
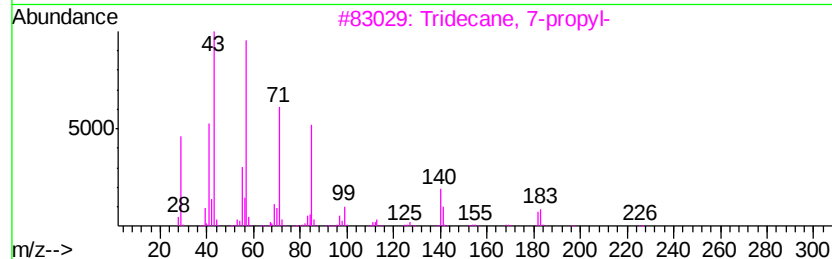
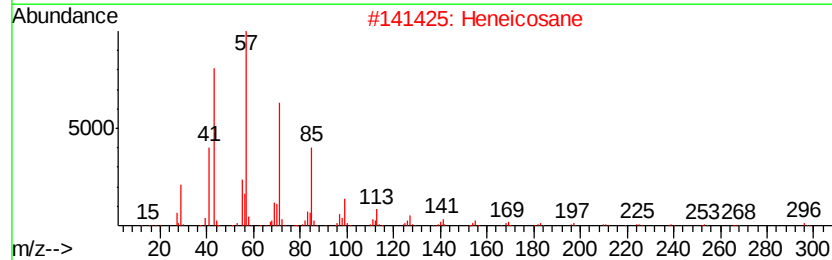
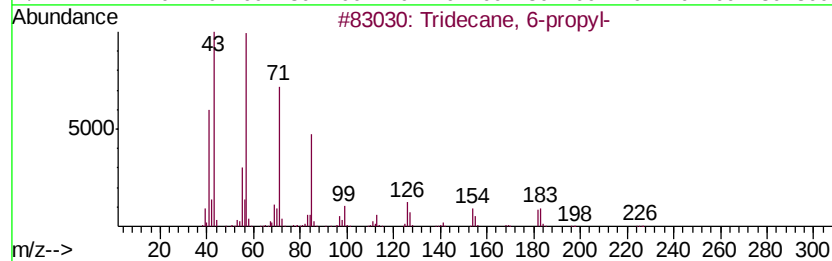
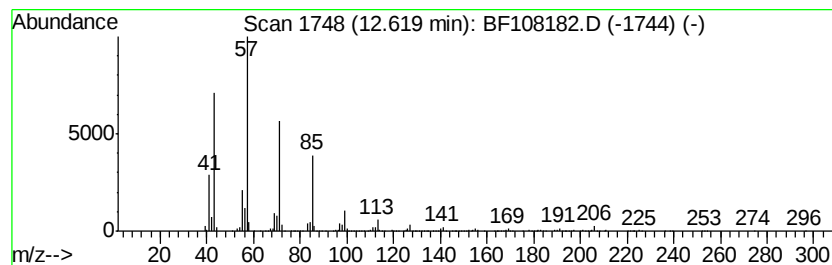
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 6-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	9.74 ng	961027	Phenanthrene-d10	11.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108182.D
Acq On : 15 Aug 2018 22:56
Operator : JU/SJ
Sample : J3822-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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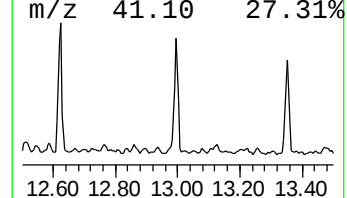
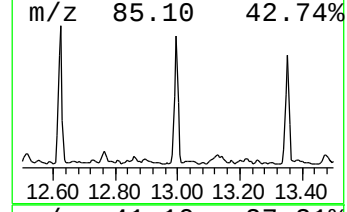
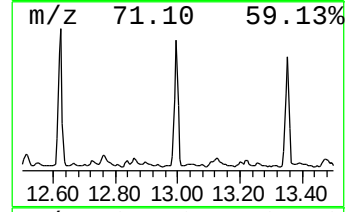
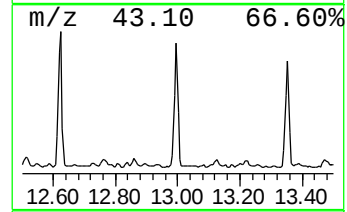
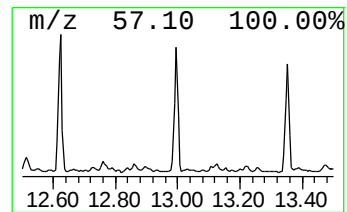
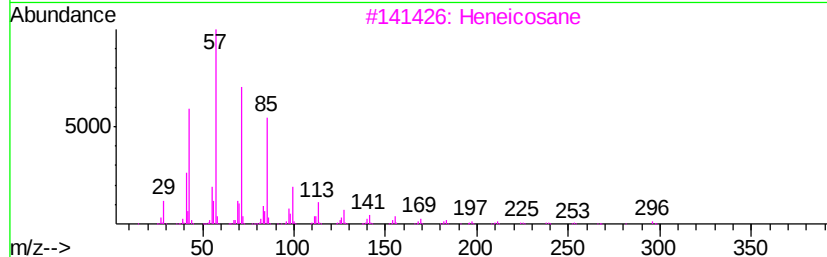
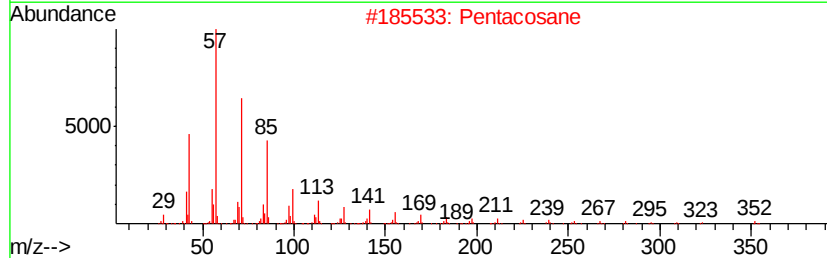
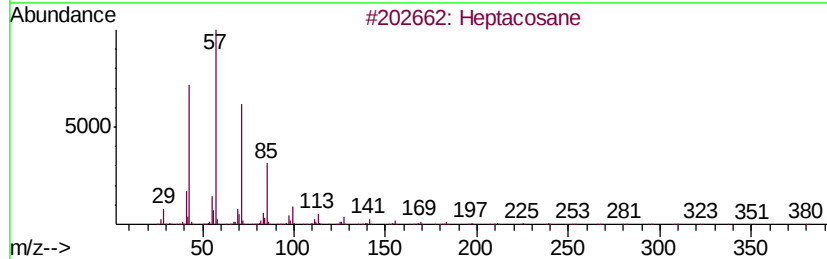
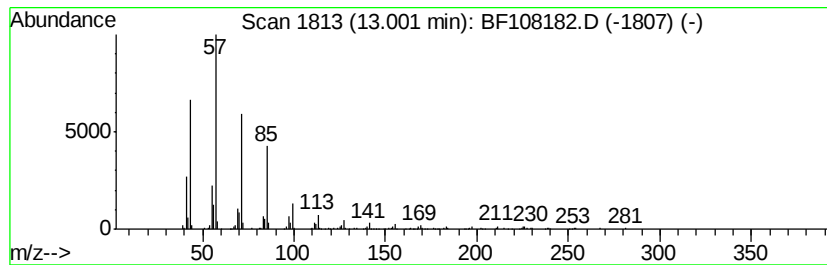
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Docosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	10.47 ng	782365	Chrysene-d12	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Pentacosane	352	C25H52	000629-99-2	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Docosane	310	C22H46	000629-97-0	86
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
Data File : BF108182.D
Acq On : 15 Aug 2018 22:56
Operator : JU/SJ
Sample : J3822-03
Misc :
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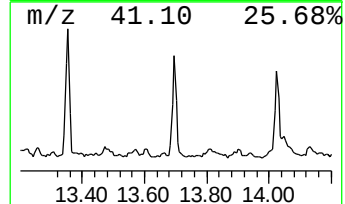
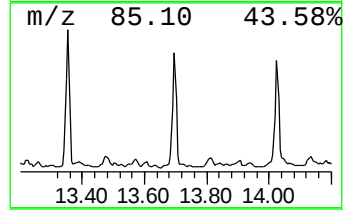
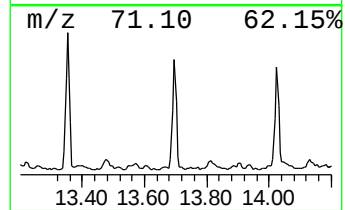
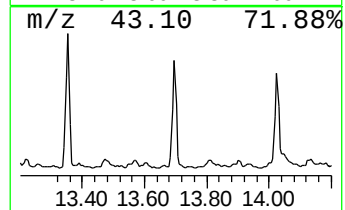
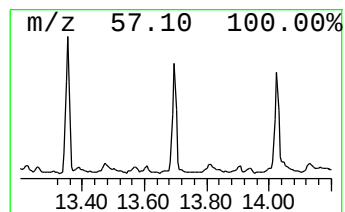
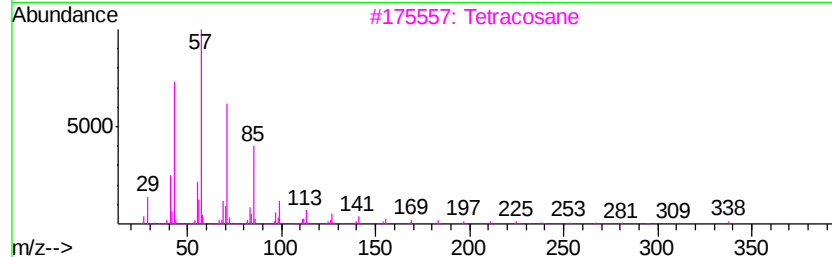
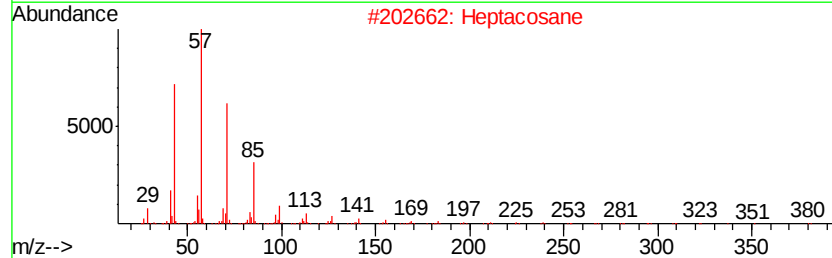
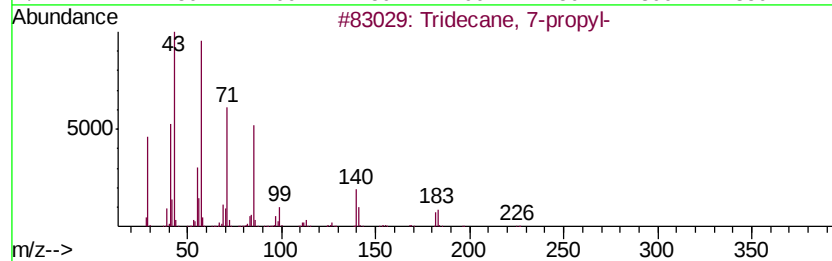
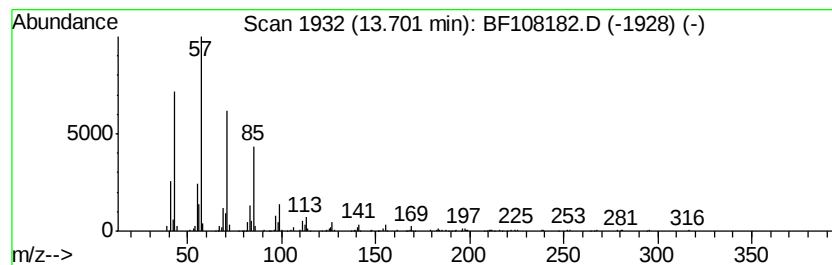
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 7-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.70	7.94 ng	592895	Chrysene-d12		14.21	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-		226	C16H34	055045-09-5	93
2	Heptacosane		380	C27H56	000593-49-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Eicosane		282	C20H42	000112-95-8	91
5	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
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Sample : J3822-03
Misc :
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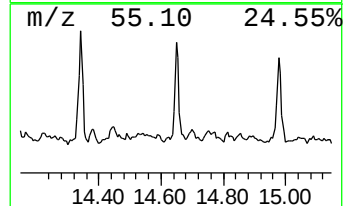
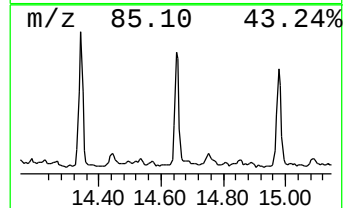
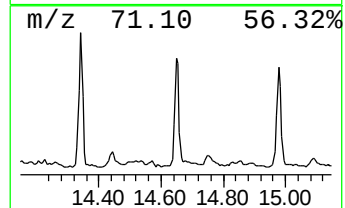
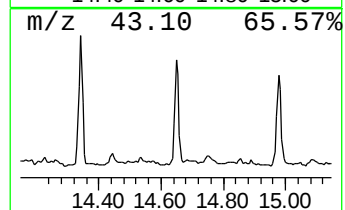
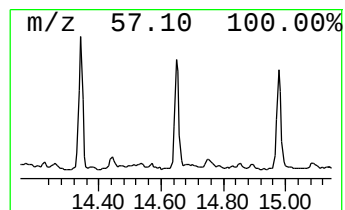
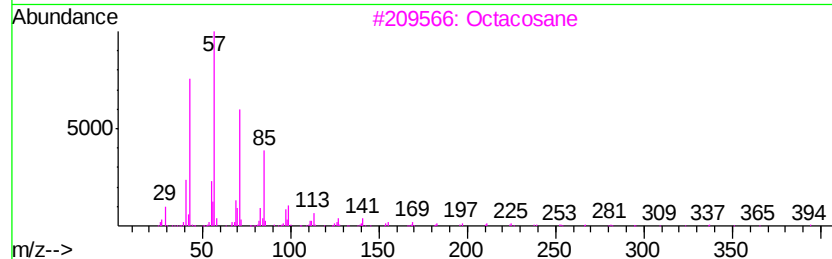
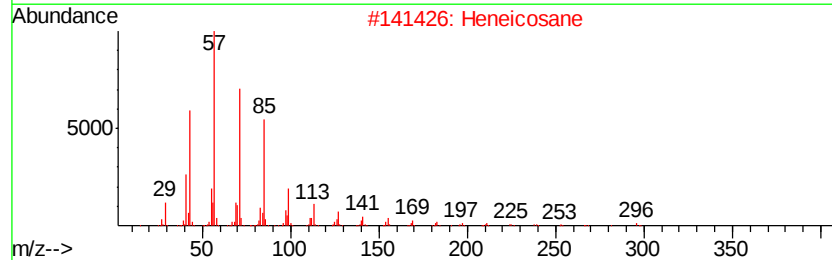
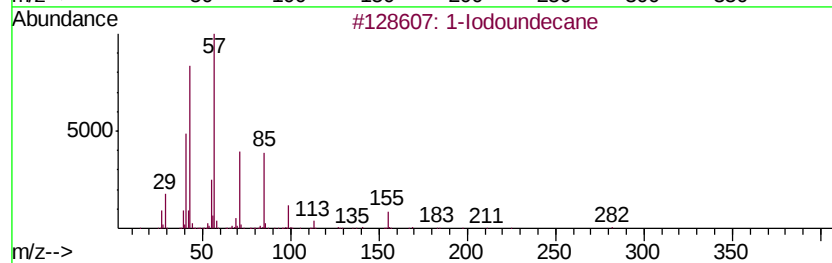
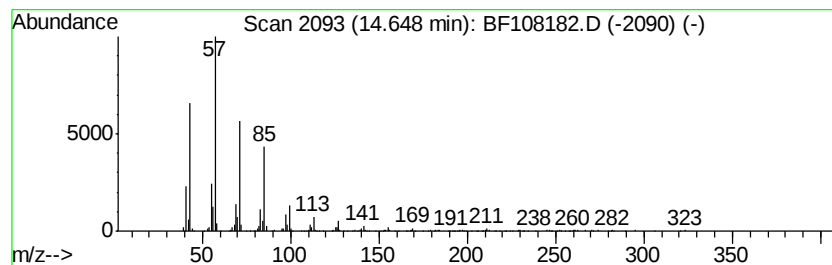
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Iodoundecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.65	6.75 ng	504583	Chrysene-d12		14.21
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane	282	C11H23I	004282-44-4	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081518\
 Data File : BF108182.D
 Acq On : 15 Aug 2018 22:56
 Operator : JU/SJ
 Sample : J3822-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 NFB-BF-SS003-01

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...	2.37	6.2 ng		465013	1	7.01	1494630	20.0
2-Pentanone, 4-hy...	5.26	11.1 ng		828679	1	7.01	1494630	20.0
unknown6.58	6.78	55.1 ng		4119790	1	7.01	1494630	20.0
Undecane	6.84	7.3 ng		545379	1	7.01	1494630	20.0
Tridecane	8.87	11.4 ng		1121300	2	8.30	1958220	20.0
Tetradecane	9.44	13.8 ng		1344040	3	10.06	1952490	20.0
Hexadecane	9.97	15.7 ng		1531640	3	10.06	1952490	20.0
Bacchotricuneatin c	10.47	16.5 ng		1614780	3	10.06	1952490	20.0
Heptadecane	10.95	20.6 ng		2037170	4	11.56	1973690	20.0
Octadecane	11.40	13.1 ng		1290830	4	11.56	1973690	20.0
Dodecane, 2-methy...	11.82	12.5 ng		1229330	4	11.56	1973690	20.0
Nonadecane, 9-met...	12.23	10.2 ng		1005760	4	11.56	1973690	20.0
Tridecane, 6-propyl-	12.62	9.7 ng		961027	4	11.56	1973690	20.0
Docosane	13.00	10.5 ng		782365	5	14.21	1494040	20.0
Tridecane, 7-propyl-	13.70	7.9 ng		592895	5	14.21	1494040	20.0
1-Iodoundecane	14.65	6.8 ng		504583	5	14.21	1494040	20.0