

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102308.D
 Acq On : 22 Jan 2018 19:22
 Operator : SJ/JU
 Sample : J1212-03 100X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	6.545	753	758	764	rVB2	85363	78810	4.21%	0.254%
2	6.710	783	786	793	rBV	770109	708987	37.86%	2.285%
3	7.098	849	852	856	rBV2	60216	60493	3.23%	0.195%
4	7.245	872	877	880	rBV3	42274	52626	2.81%	0.170%
5	7.310	885	888	891	rVV	498043	373138	19.92%	1.202%
6	7.363	891	897	899	rVB5	48651	71689	3.83%	0.231%
7	7.516	920	923	926	rVB2	69471	71734	3.83%	0.231%
8	7.616	933	940	941	rBV3	69794	107348	5.73%	0.346%
9	7.633	941	943	945	rVV2	53615	58462	3.12%	0.188%
10	7.680	947	951	954	rVB3	91462	98676	5.27%	0.318%
11	7.710	954	956	958	rBV2	91599	76997	4.11%	0.248%
12	7.745	958	962	967	rVB3	154672	187762	10.03%	0.605%
13	7.792	967	970	972	rBV	89692	81861	4.37%	0.264%
14	7.945	991	996	998	rBV4	66945	100436	5.36%	0.324%
15	7.980	998	1002	1003	rVV	1165818	968364	51.71%	3.121%
16	7.998	1003	1005	1008	rVV	1084257	872411	46.58%	2.811%
17	8.057	1010	1015	1018	rVB2	300631	289261	15.45%	0.932%
18	8.086	1018	1020	1023	rBV2	65248	60732	3.24%	0.196%
19	8.151	1027	1031	1032	rBV3	50397	53421	2.85%	0.172%
20	8.192	1036	1038	1041	rVB2	147622	124122	6.63%	0.400%
21	8.239	1041	1046	1049	rBV3	67374	105916	5.66%	0.341%
22	8.286	1049	1054	1061	rBV6	195160	333719	17.82%	1.075%
23	8.339	1061	1063	1066	rBV2	136203	114097	6.09%	0.368%
24	8.375	1066	1069	1072	rVB2	262930	229897	12.28%	0.741%
25	8.416	1072	1076	1078	rBV	473452	393138	20.99%	1.267%
26	8.457	1081	1083	1086	rVB2	74845	75020	4.01%	0.242%
27	8.498	1087	1090	1093	rBV2	342784	274199	14.64%	0.884%
28	8.527	1093	1095	1098	rBV4	43565	59512	3.18%	0.192%
29	8.586	1102	1105	1109	rBV	1461162	1313342	70.13%	4.232%
30	8.657	1113	1117	1119	rVB2	147495	141028	7.53%	0.454%
31	8.686	1119	1122	1124	rVB3	137712	141814	7.57%	0.457%
32	8.710	1124	1126	1130	rVB	133930	90922	4.85%	0.293%
33	8.816	1140	1144	1147	rBV2	372639	350377	18.71%	1.129%
34	8.869	1151	1153	1155	rBV3	115618	85093	4.54%	0.274%

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35	8.951	1163	1167	1170	rVB3	290341	344557	18.40%	1.110%
36	8.992	1171	1174	1175	rBV	162684	118674	6.34%	0.382%
37	9.016	1175	1178	1180	rVV	384882	277528	14.82%	0.894%
38	9.104	1191	1193	1196	rVB3	82991	73193	3.91%	0.236%
39	9.151	1196	1201	1206	rBV	1627011	1661574	88.72%	5.355%
40	9.192	1206	1208	1210	rVV3	107099	127104	6.79%	0.410%
41	9.222	1210	1213	1215	rVV	306623	299904	16.01%	0.966%
42	9.245	1215	1217	1219	rVV2	93967	84458	4.51%	0.272%
43	9.269	1219	1221	1223	rVB2	82864	60558	3.23%	0.195%
44	9.339	1229	1233	1238	rVB3	179366	251998	13.46%	0.812%
45	9.386	1238	1241	1242	rBV3	122586	140151	7.48%	0.452%
46	9.404	1242	1244	1246	rVV	291282	300522	16.05%	0.968%
47	9.427	1246	1248	1251	rVV2	283397	285407	15.24%	0.920%
48	9.469	1251	1255	1258	rVV2	604319	834041	44.53%	2.688%
49	9.492	1258	1259	1262	rVV2	364644	305585	16.32%	0.985%
50	9.527	1262	1265	1269	rVB2	316763	322059	17.20%	1.038%
51	9.610	1276	1279	1284	rBV4	99105	170001	9.08%	0.548%
52	9.657	1284	1287	1288	rVV2	127179	124987	6.67%	0.403%
53	9.680	1288	1291	1295	rVB	1673179	1465759	78.27%	4.724%
54	9.751	1299	1303	1306	rVV	1098485	1047723	55.94%	3.376%
55	9.851	1317	1320	1324	rVB	150585	157669	8.42%	0.508%
56	9.910	1326	1330	1333	rBV3	184553	294333	15.72%	0.949%
57	9.939	1333	1335	1338	rVV3	203561	272316	14.54%	0.878%
58	9.969	1338	1340	1342	rVV2	143244	116462	6.22%	0.375%
59	10.004	1342	1346	1349	rVV3	315710	438977	23.44%	1.415%
60	10.039	1349	1352	1354	rVB	126989	122851	6.56%	0.396%
61	10.063	1354	1356	1360	rBV3	129308	217133	11.59%	0.700%
62	10.121	1363	1366	1369	rVB3	98427	104336	5.57%	0.336%
63	10.157	1369	1372	1373	rBV2	84517	91396	4.88%	0.295%
64	10.180	1373	1376	1379	rVV	1661956	1353100	72.25%	4.360%
65	10.204	1379	1380	1383	rVV2	62638	54591	2.91%	0.176%
66	10.233	1383	1385	1391	rVB4	109320	156115	8.34%	0.503%
67	10.286	1391	1394	1396	rBV4	79764	109500	5.85%	0.353%
68	10.398	1408	1413	1419	rBV	480752	653565	34.90%	2.106%
69	10.451	1419	1422	1425	rVB2	138974	142309	7.60%	0.459%
70	10.480	1425	1427	1431	rBV2	153942	170172	9.09%	0.548%
71	10.516	1431	1433	1435	rVB2	195299	142447	7.61%	0.459%

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72	10.651	1453	1456	1465	rVB	1434082	1872807	100.00%	6.035%
73	10.721	1465	1468	1475	rVB7	69077	112175	5.99%	0.361%
74	10.839	1486	1488	1490	rBV	96814	94647	5.05%	0.305%
75	10.910	1498	1500	1502	rBV2	103305	81871	4.37%	0.264%
76	10.974	1509	1511	1513	rBV2	88393	67046	3.58%	0.216%
77	11.098	1529	1532	1535	rBV	1106143	1046787	55.89%	3.373%
78	11.127	1535	1537	1543	rVB	426531	439752	23.48%	1.417%
79	11.233	1551	1555	1560	rBV	1065737	955550	51.02%	3.079%
80	11.345	1571	1574	1576	rVV3	90783	74193	3.96%	0.239%
81	11.368	1576	1578	1582	rVV2	95600	89917	4.80%	0.290%
82	11.410	1583	1585	1588	rVB	102722	77856	4.16%	0.251%
83	11.474	1594	1596	1601	rVV	110988	110681	5.91%	0.357%
84	11.527	1602	1605	1608	rVB	1086977	809115	43.20%	2.607%
85	11.686	1630	1632	1638	rBV2	54433	64853	3.46%	0.209%
86	11.786	1647	1649	1653	rVB	62694	55909	2.99%	0.180%
87	11.821	1653	1655	1656	rBV	77242	61998	3.31%	0.200%
88	11.868	1661	1663	1666	rVB	63071	58746	3.14%	0.189%
89	11.933	1671	1674	1677	rBV	828596	666095	35.57%	2.147%
90	12.086	1697	1700	1705	rBV4	53929	94925	5.07%	0.306%
91	12.210	1719	1721	1730	rVB	100475	129760	6.93%	0.418%
92	12.280	1730	1733	1736	rVB2	75696	70954	3.79%	0.229%
93	12.321	1736	1740	1743	rBV	618244	510574	27.26%	1.645%
94	12.692	1800	1803	1806	rVB	447875	360020	19.22%	1.160%
95	12.815	1819	1824	1832	rVB3	57681	102711	5.48%	0.331%
96	13.045	1860	1863	1867	rBV	273142	236151	12.61%	0.761%
97	13.386	1918	1921	1925	rBV	151553	145062	7.75%	0.467%
98	13.715	1974	1977	1982	rVB	85792	75598	4.04%	0.244%
99	13.868	1999	2003	2006	rBV	797637	739920	39.51%	2.384%
100	15.286	2239	2244	2253	rBV	565291	726810	38.81%	2.342%

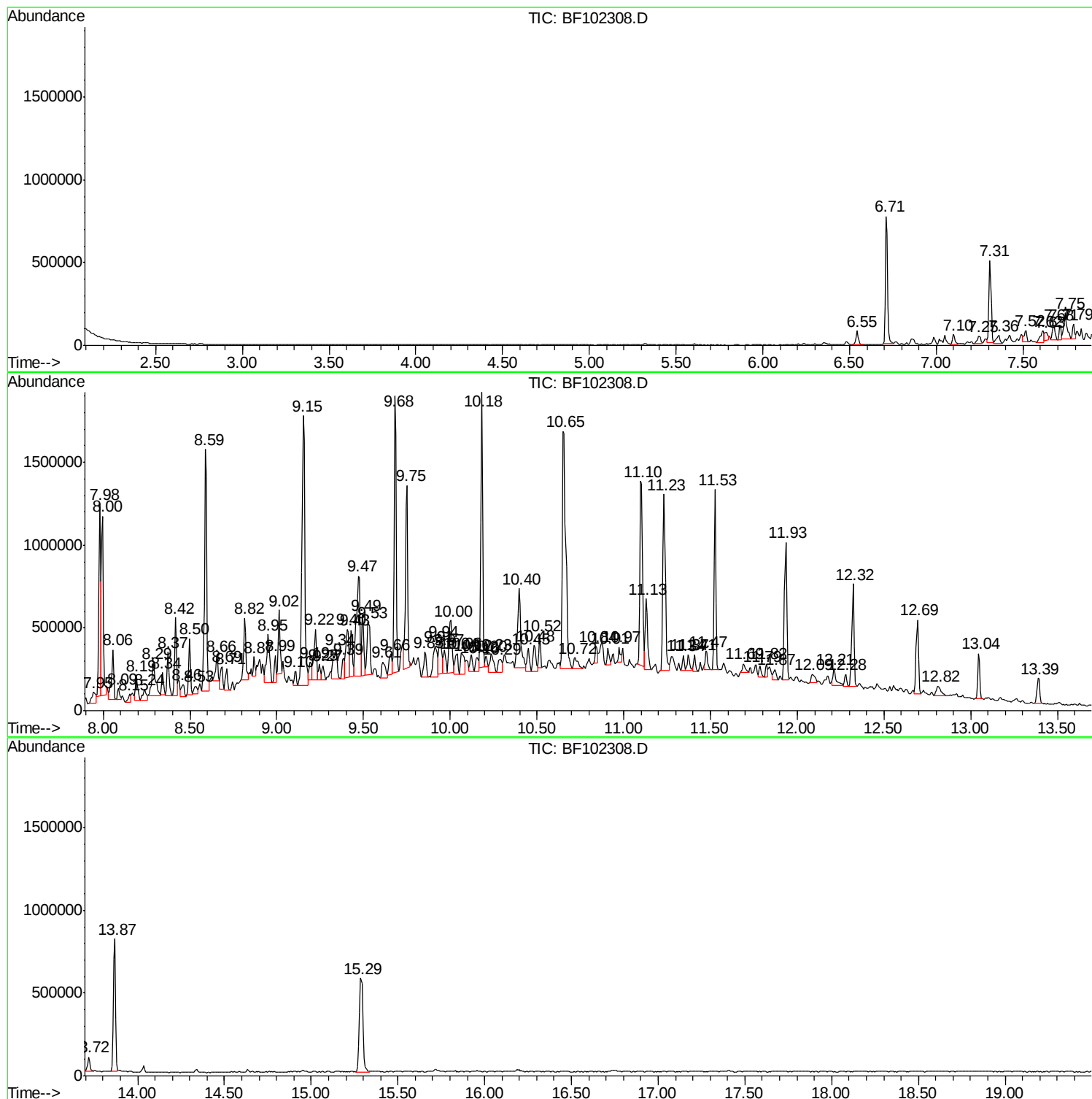
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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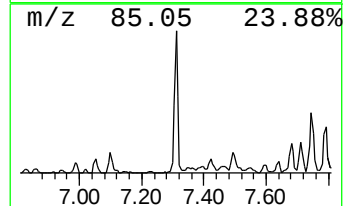
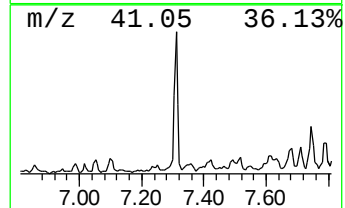
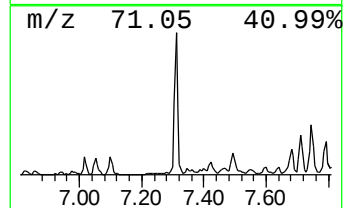
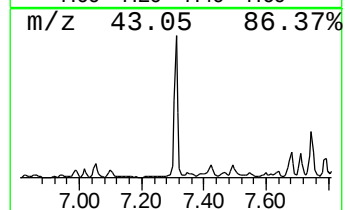
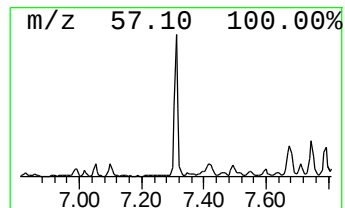
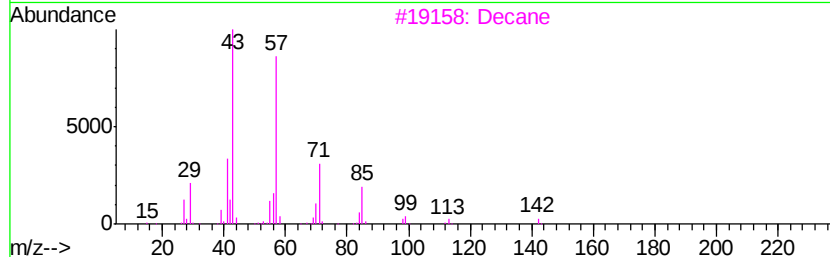
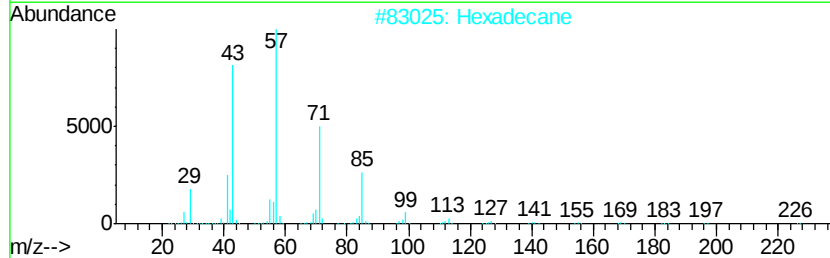
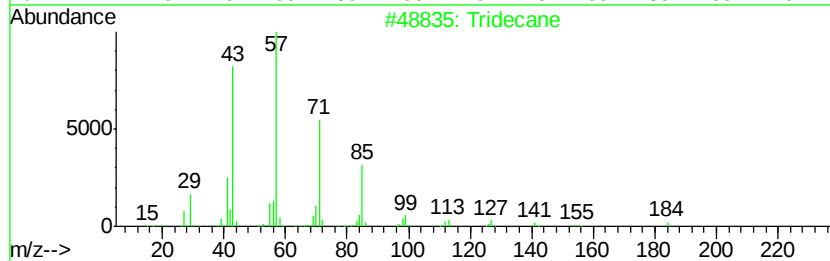
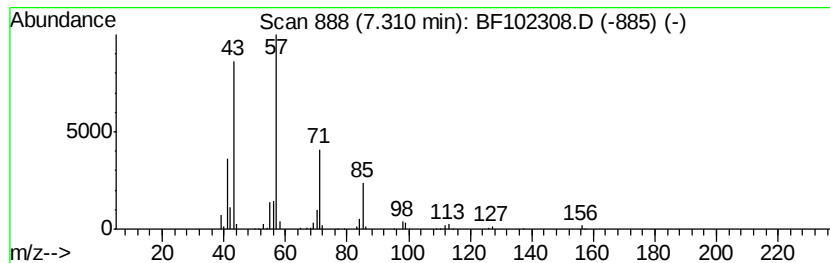
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	10.53 ng	373138	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	86
2		Hexadecane	226	C16H34	000544-76-3	83
3		Decane	142	C10H22	000124-18-5	83
4		Undecane	156	C11H24	001120-21-4	83
5		Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	78



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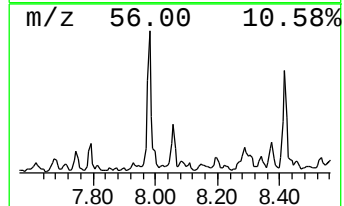
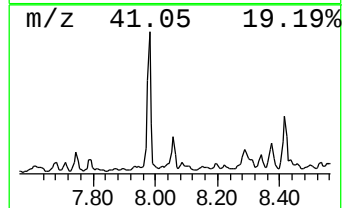
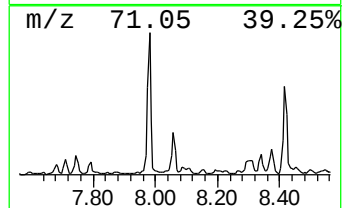
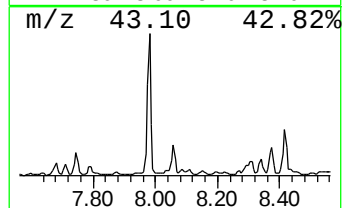
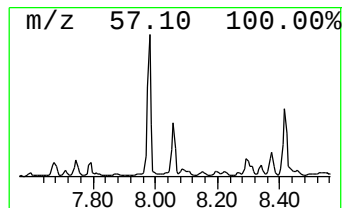
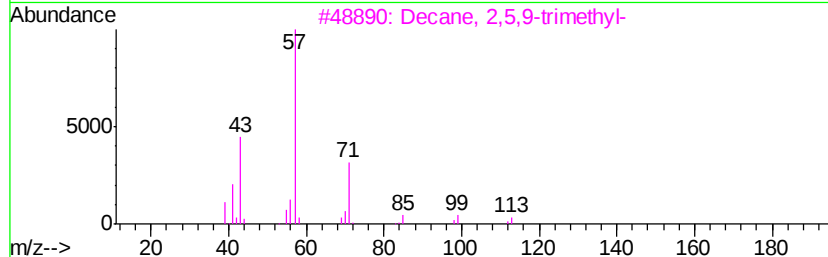
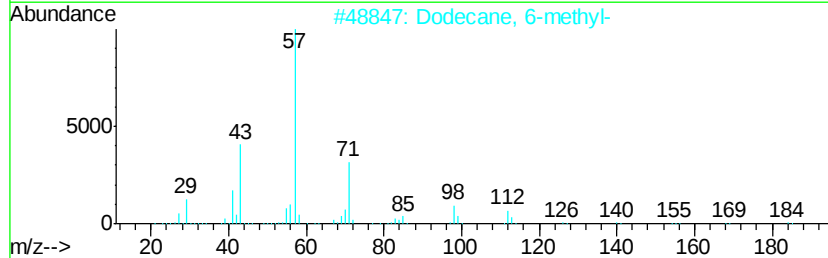
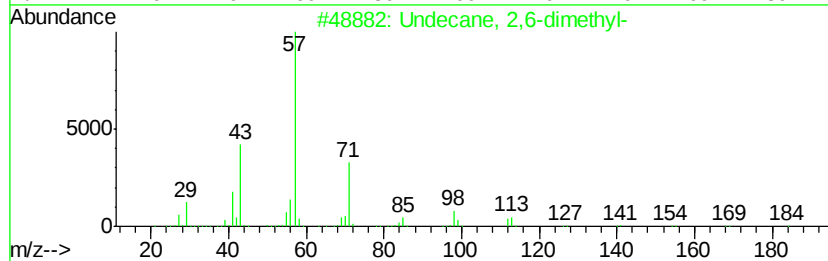
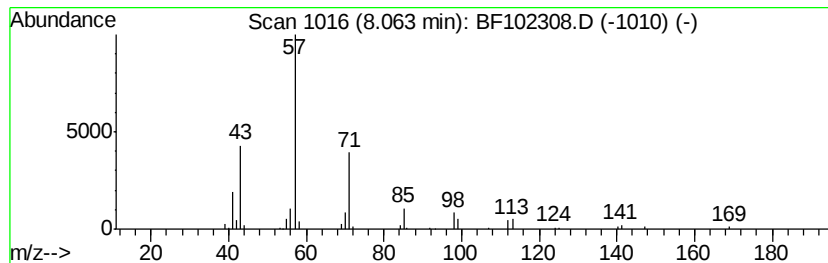
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	6.63 ng	289261	Napthalene-d8	8.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	90
2	Dodecane, 6-methyl-		184	C13H28	006044-71-9	72
3	Decane, 2,5,9-trimethyl-		184	C13H28	062108-22-9	72
4	Decane, 2,6,8-trimethyl-		184	C13H28	062108-26-3	72
5	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	72



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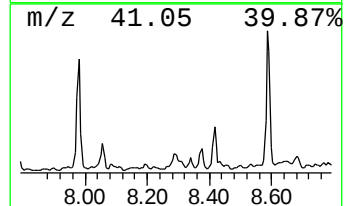
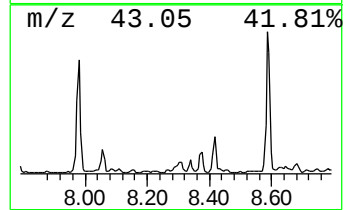
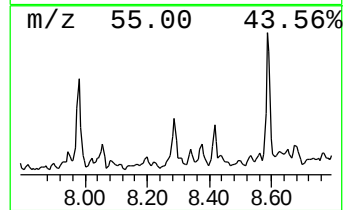
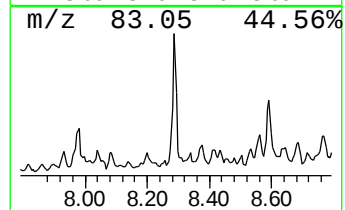
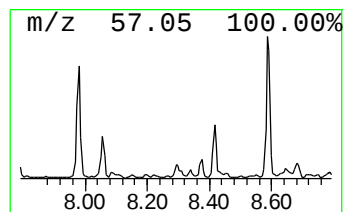
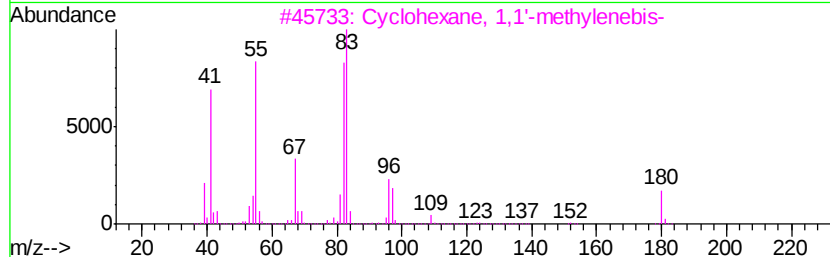
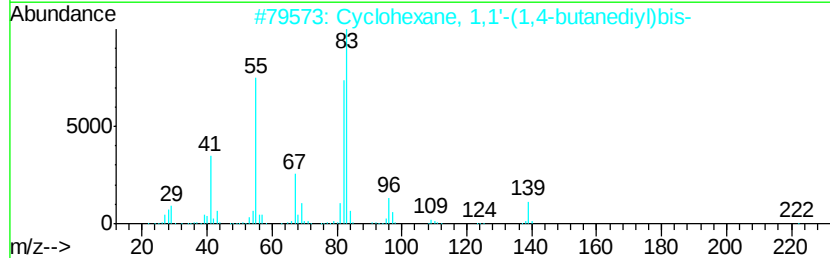
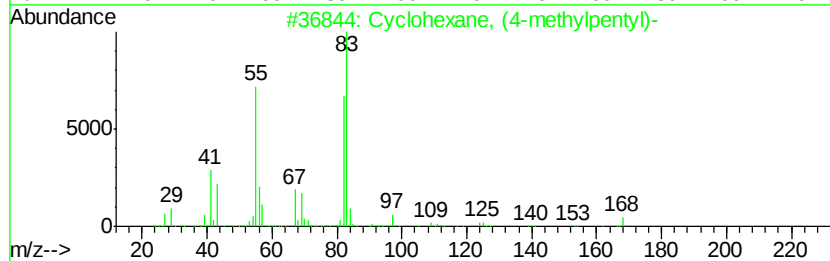
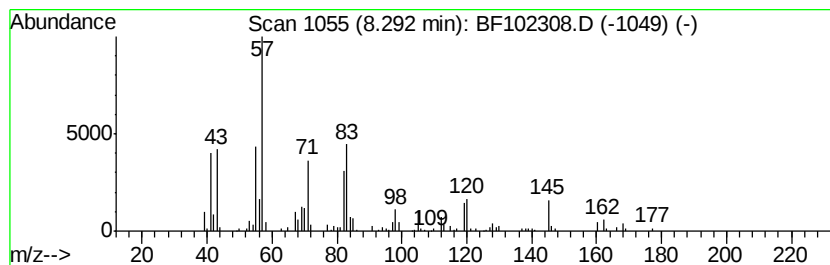
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Peak Number 3 Cyclohexane, (4-methylpentyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	7.65 ng	333719	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
2		Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	53
3		Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	53
4		Cyclohexane, hexyl-	168	C12H24	004292-75-5	50
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102308.D
Acq On : 22 Jan 2018 19:22
Operator : SJ/JU
Sample : J1212-03 100X
Misc :
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ClientSampleId :
OILY-STONES

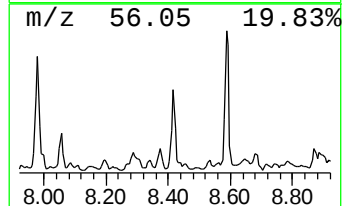
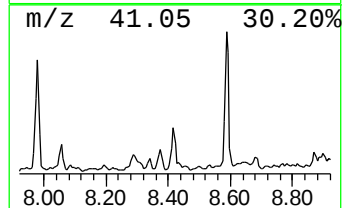
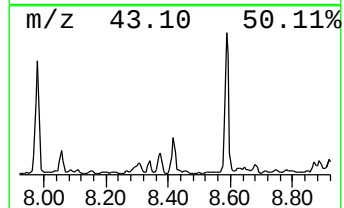
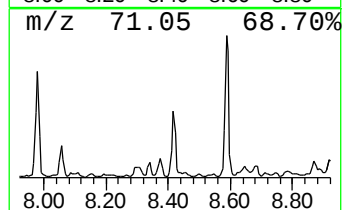
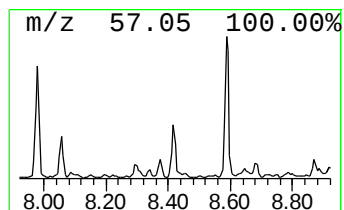
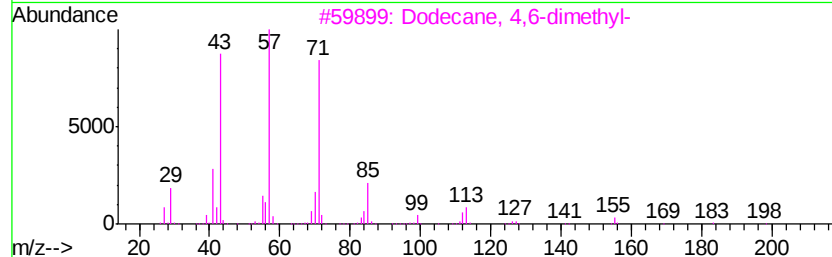
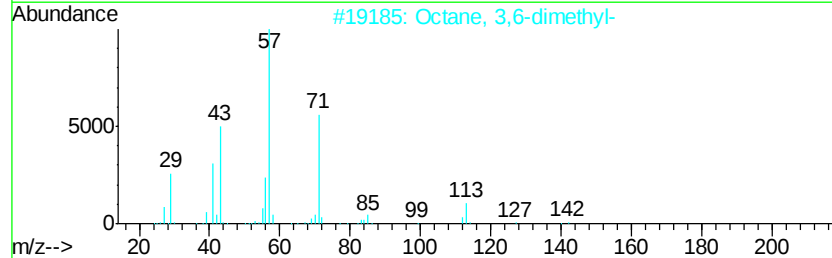
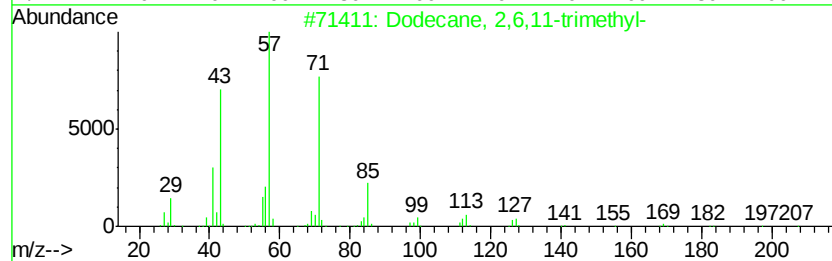
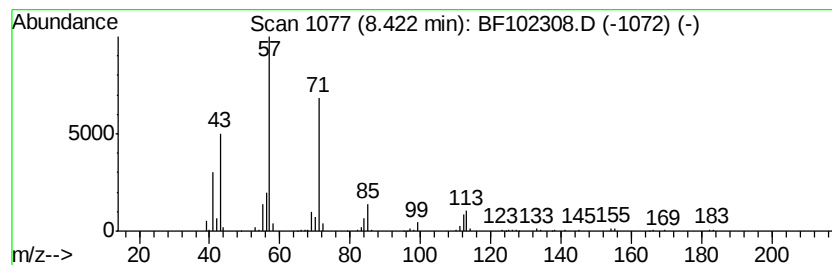
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 2,6,11-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	9.01 ng	393138	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4		Decane, 2-methyl-	156	C11H24	006975-98-0	64
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



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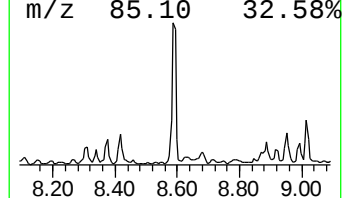
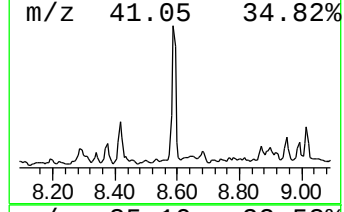
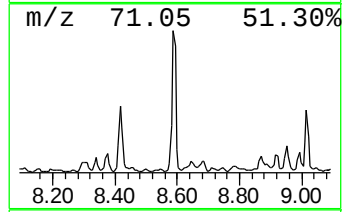
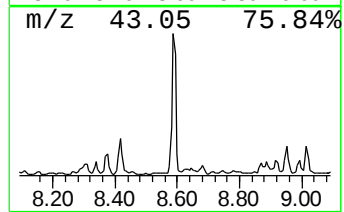
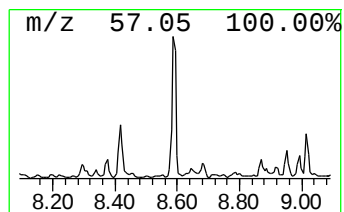
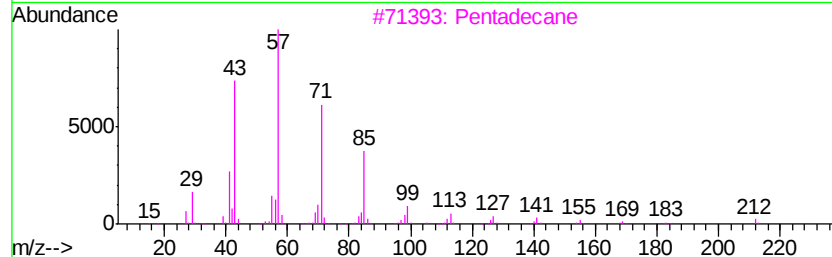
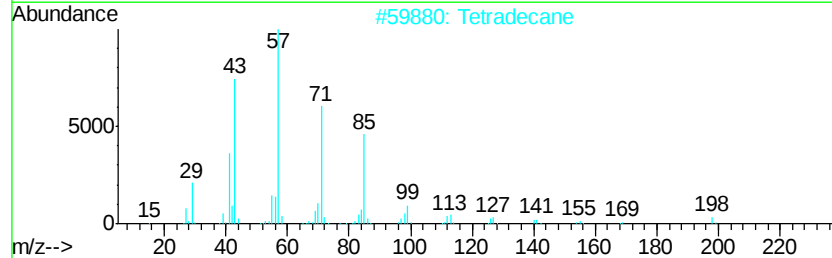
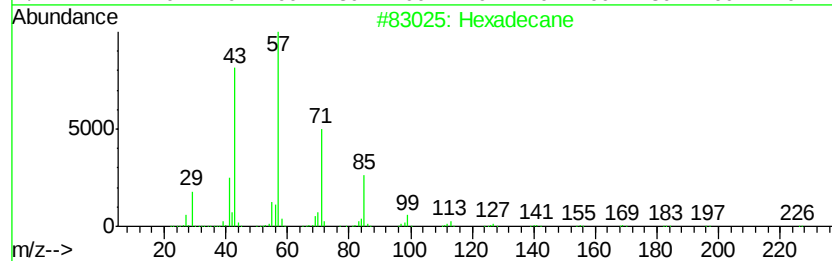
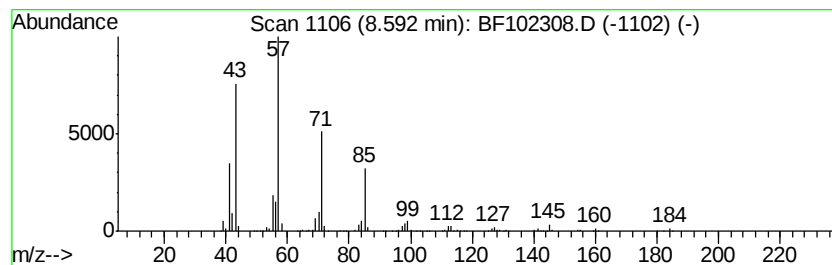
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	30.11 ng	1313340	Naphthalene-d8	8.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tetradecane		198	C14H30	000629-59-4	90
3	Pentadecane		212	C15H32	000629-62-9	83
4	Eicosane		282	C20H42	000112-95-8	72
5	Dodecane		170	C12H26	000112-40-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
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Acq On : 22 Jan 2018 19:22
Operator : SJ/JU
Sample : J1212-03 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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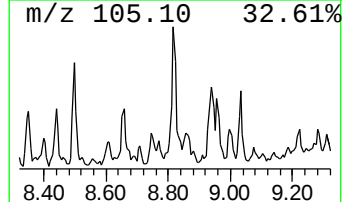
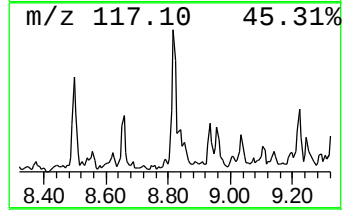
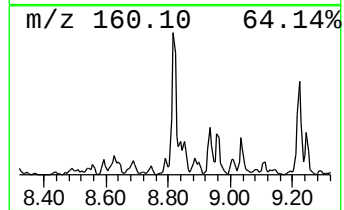
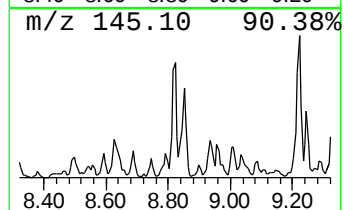
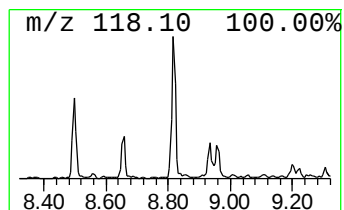
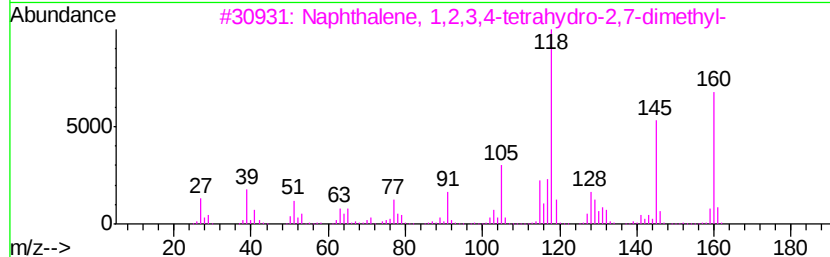
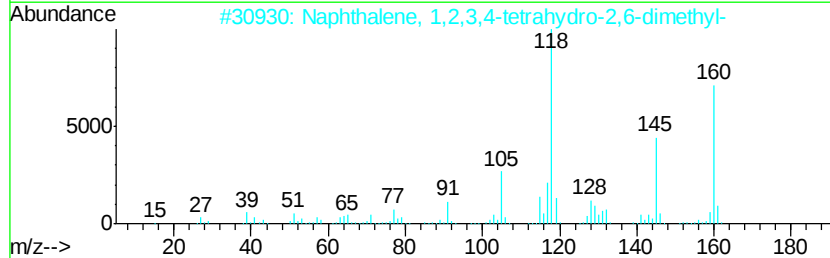
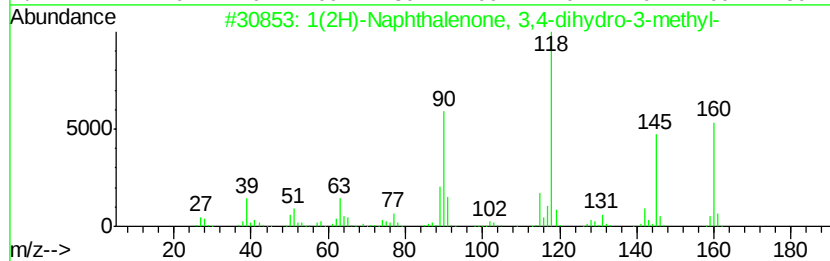
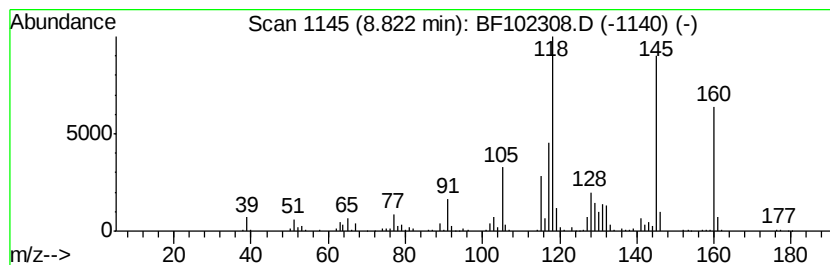
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	8.03 ng	350377	Naphthalene-d8	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	76
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	70
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	70
4			2,4-Dimethylphenylacetone nitrile	145	C10H11N	068429-53-8	62
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
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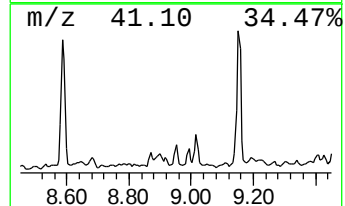
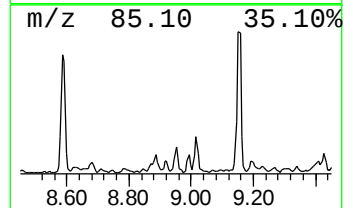
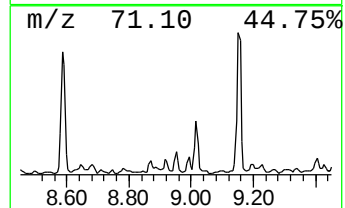
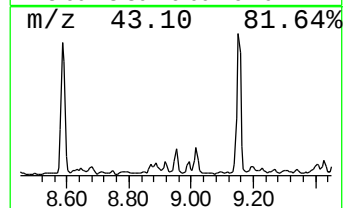
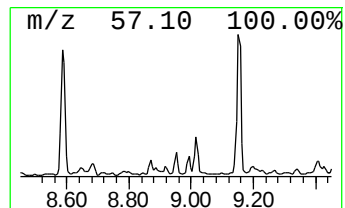
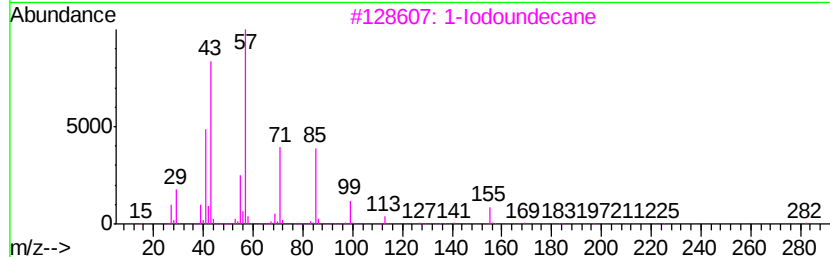
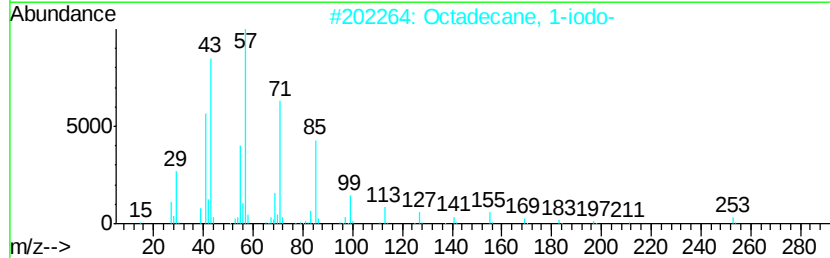
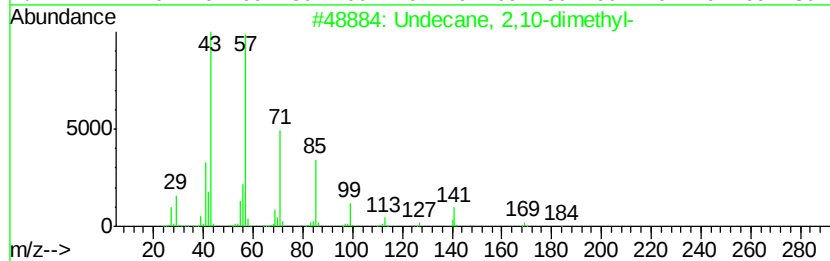
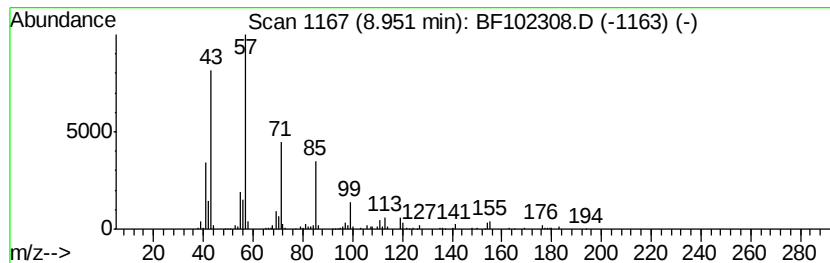
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 2,10-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.95	6.58 ng	344557	Acenaphthene-d10	9.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
3	1-Iodoundecane	282	C11H23I	004282-44-4	64
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102308.D
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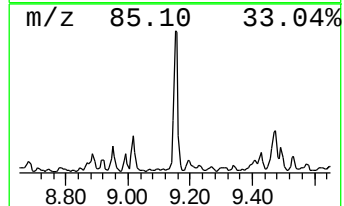
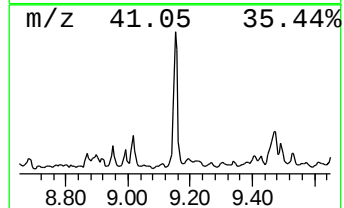
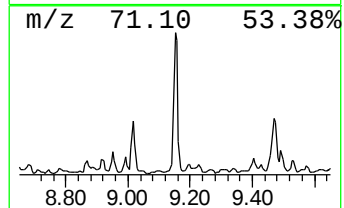
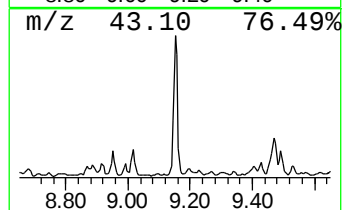
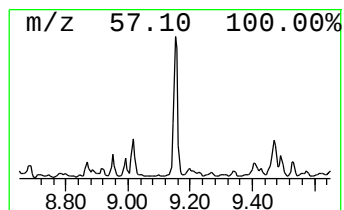
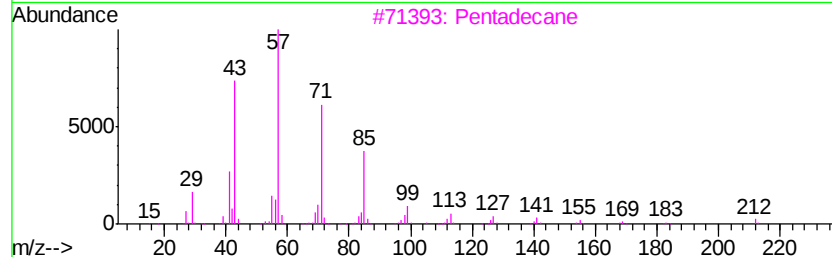
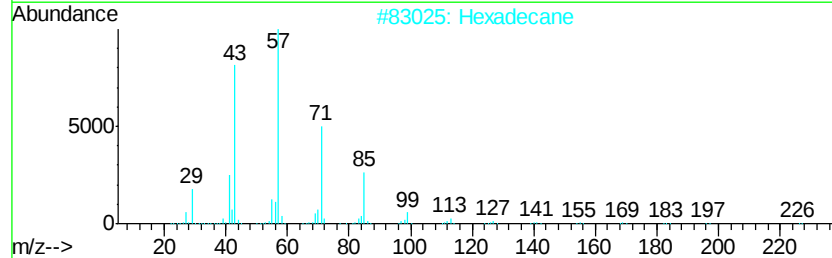
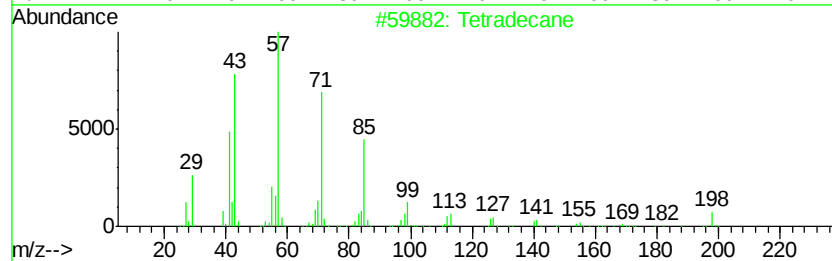
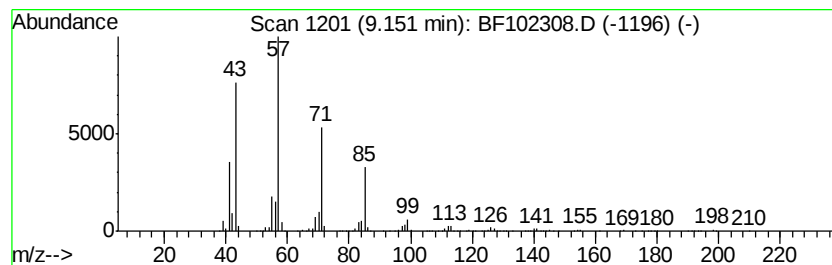
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	31.72 ng	1661570	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	86
4		Tridecane	184	C13H28	000629-50-5	72
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
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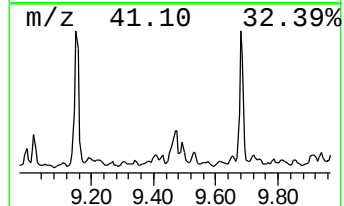
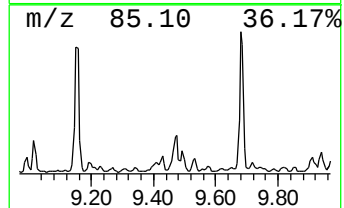
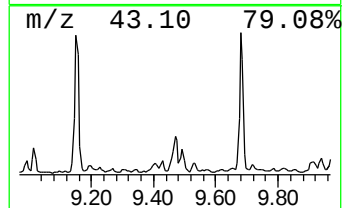
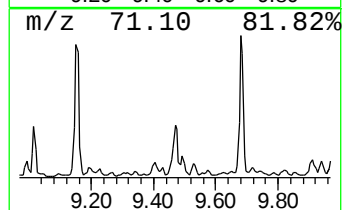
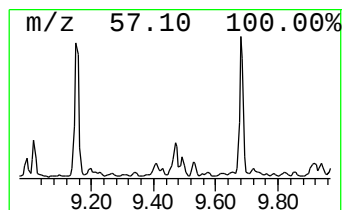
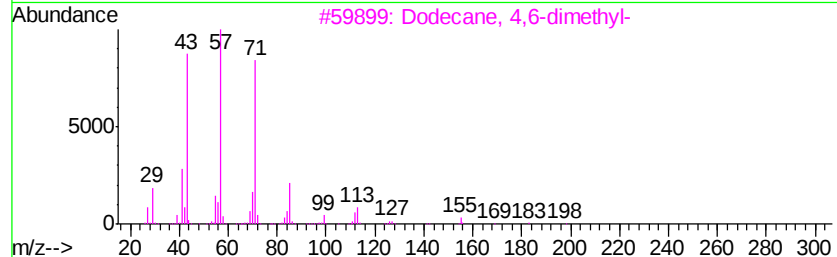
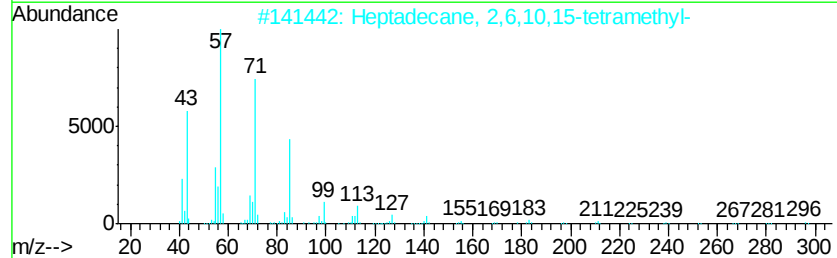
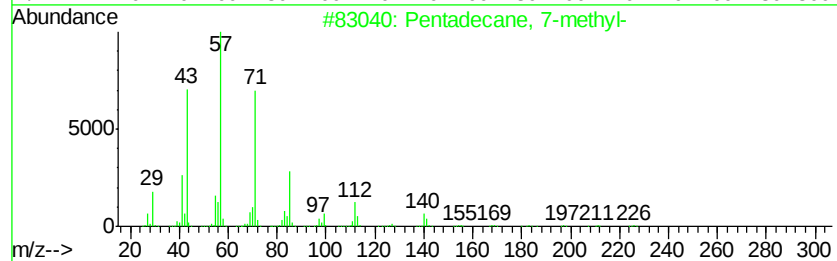
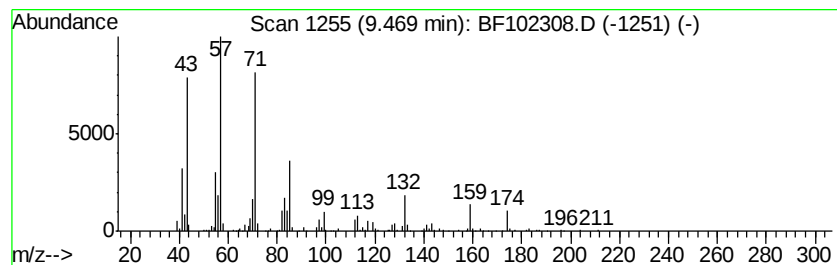
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 7-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	15.92 ng	834041	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52
5		Ether, hexyl pentyl	172	C11H24O	032357-83-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
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ClientSampleId :
OILY-STONES

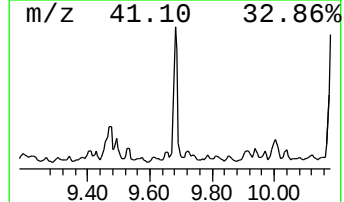
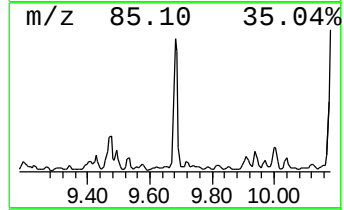
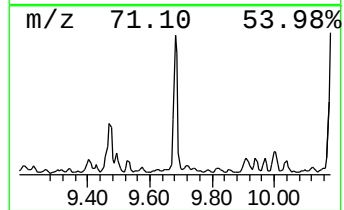
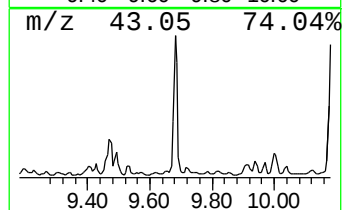
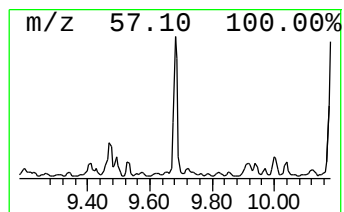
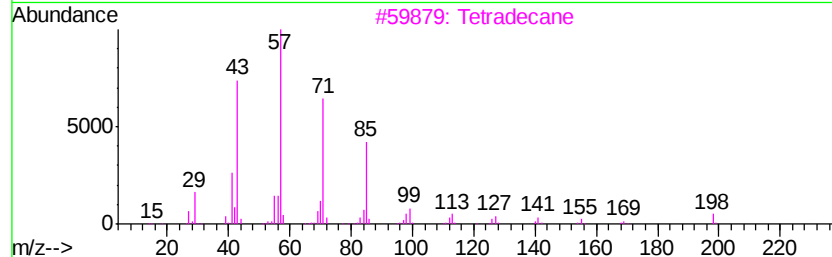
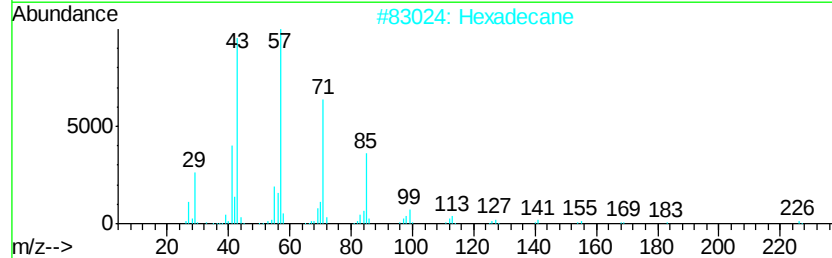
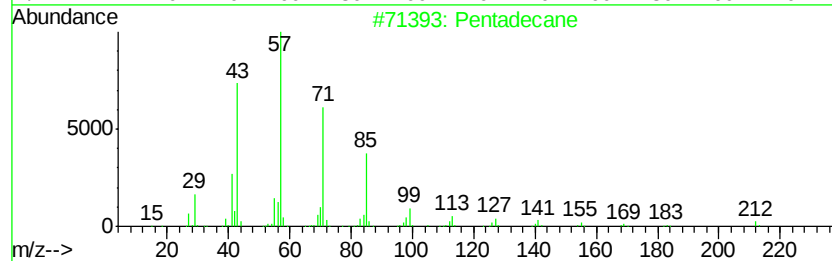
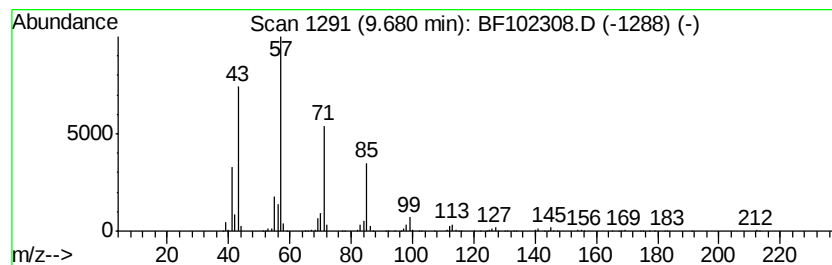
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	27.98 ng	1465760	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	86
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
Data File : BF102308.D
Acq On : 22 Jan 2018 19:22
Operator : SJ/JU
Sample : J1212-03 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

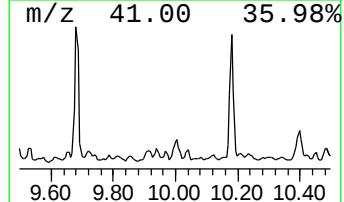
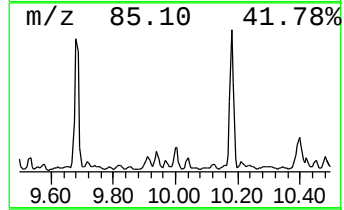
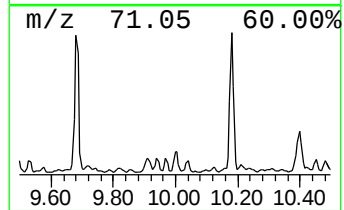
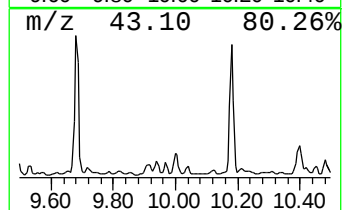
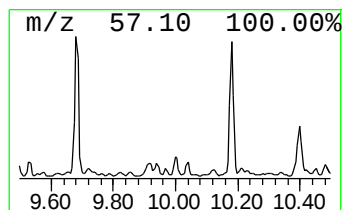
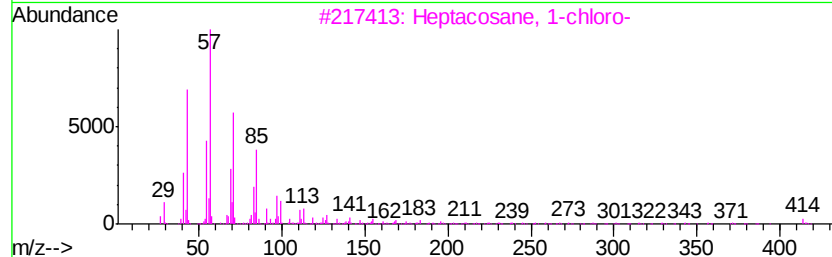
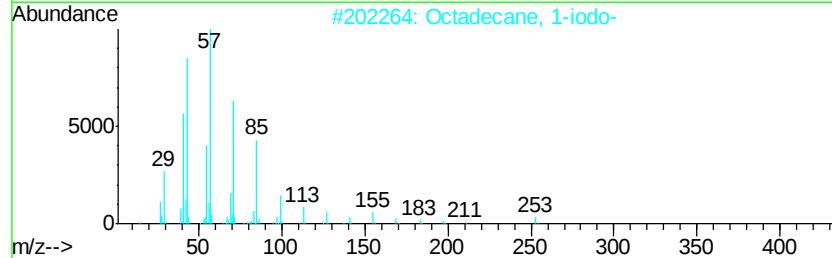
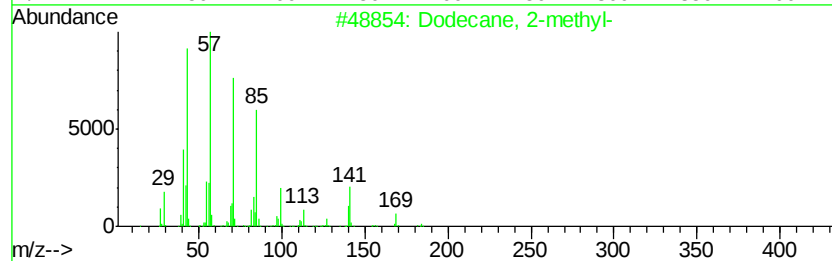
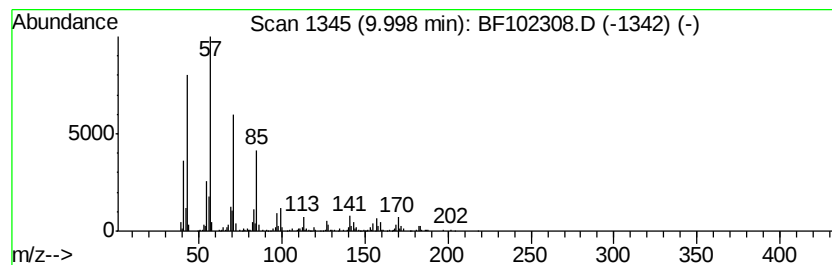
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	8.38 ng	438977	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	60
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	58
4		2-methyloctacosane	408	C29H60	1000376-72-8	58
5		Tetracosane	338	C24H50	000646-31-1	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
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Acq On : 22 Jan 2018 19:22
Operator : SJ/JU
Sample : J1212-03 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

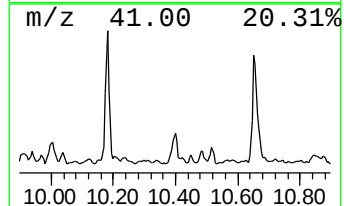
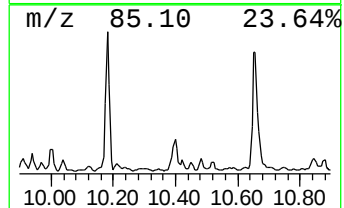
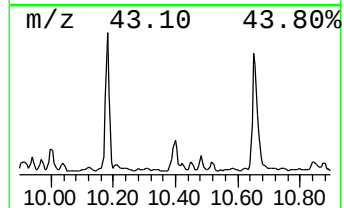
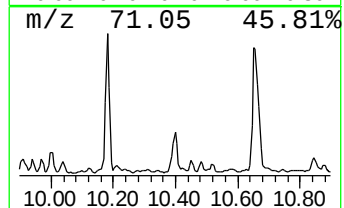
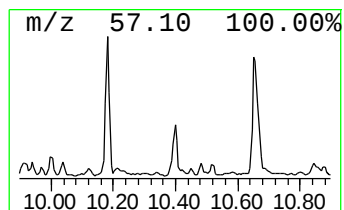
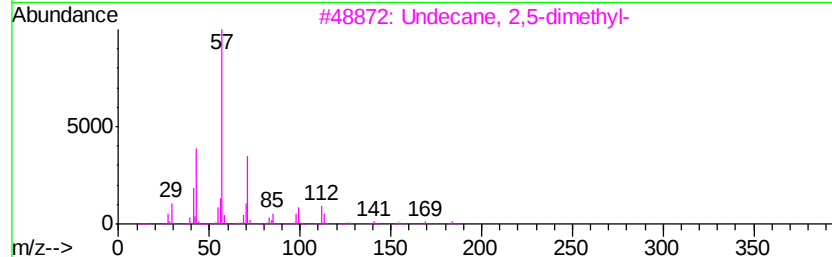
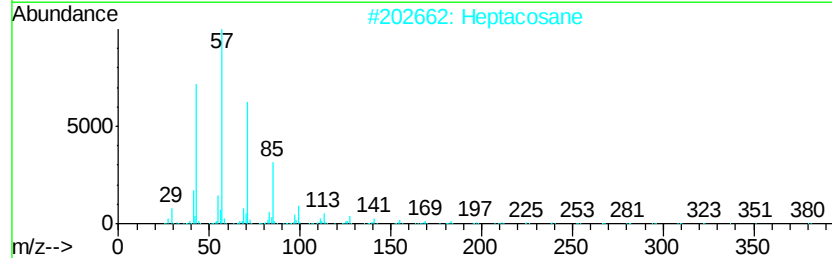
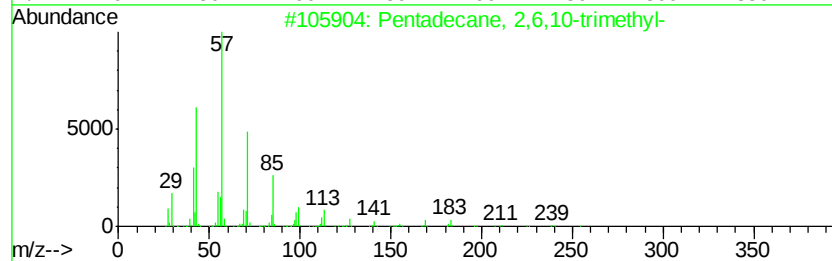
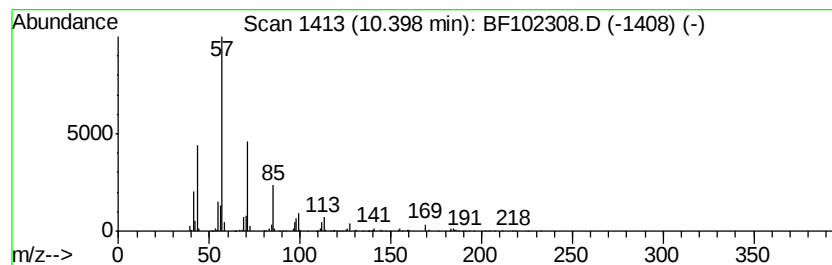
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ClientSampleId :
OILY-STONES

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	12.48 ng	653565	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0 90
2		Heptacosane	380 C27H56	000593-49-7 86
3		Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3 76
4		Z-2-Tridecen-1-ol	198 C13H26O	1000130-75-8 74
5		Octacosane	394 C28H58	000630-02-4 72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102308.D
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Operator : SJ/JU
Sample : J1212-03 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

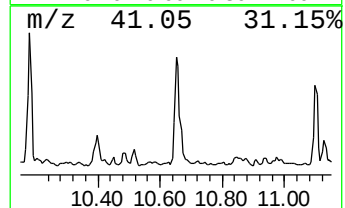
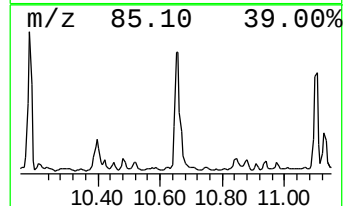
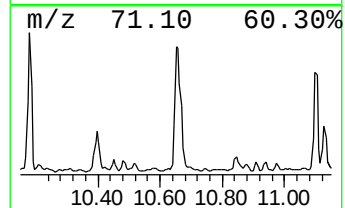
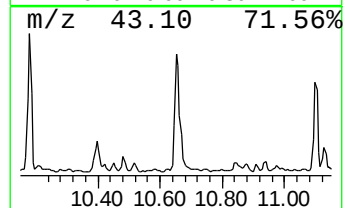
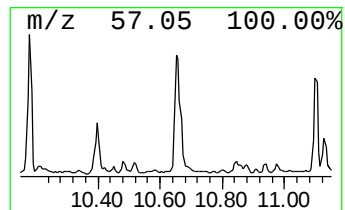
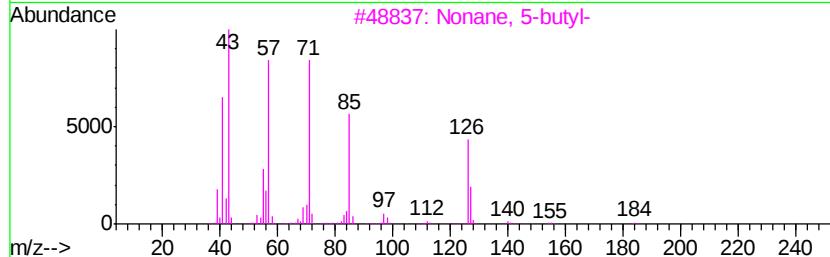
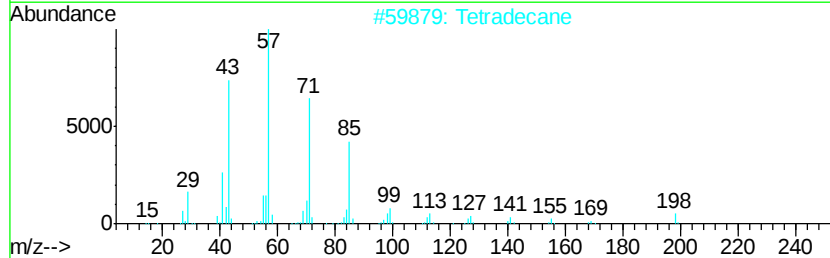
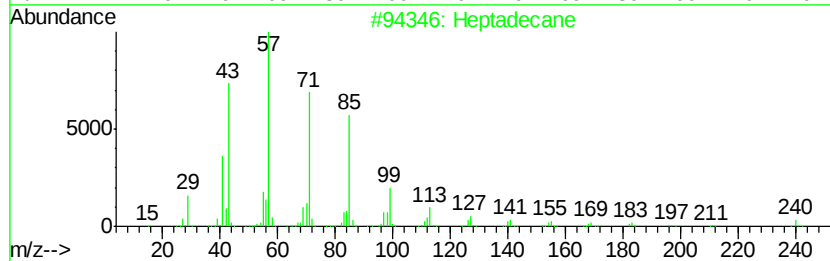
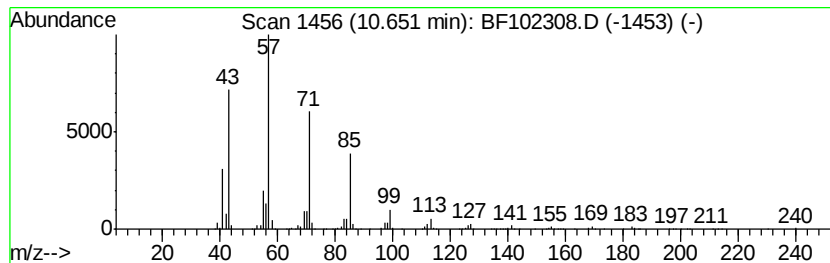
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	39.20 ng	1872810	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tetradecane	198	C14H30	000629-59-4	90
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	89
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
Data File : BF102308.D
Acq On : 22 Jan 2018 19:22
Operator : SJ/JU
Sample : J1212-03 100X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES

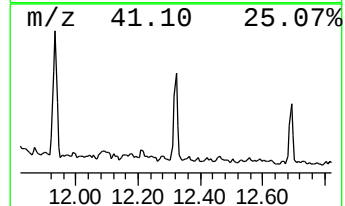
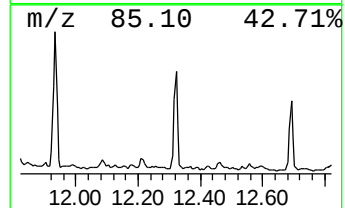
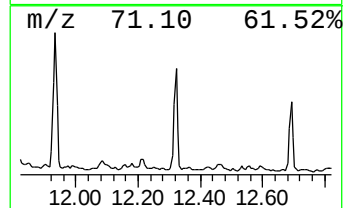
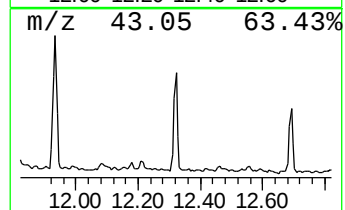
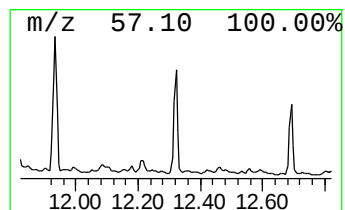
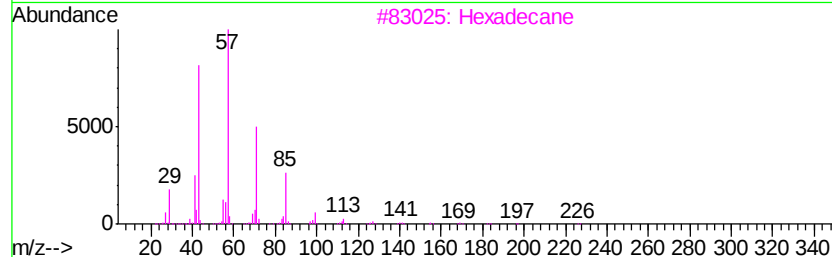
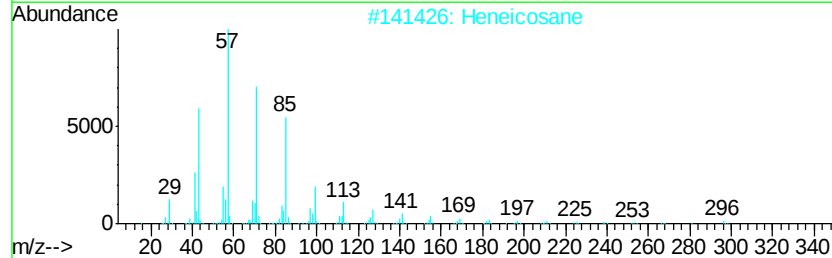
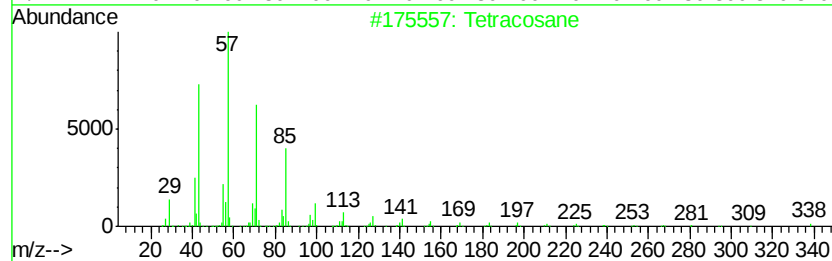
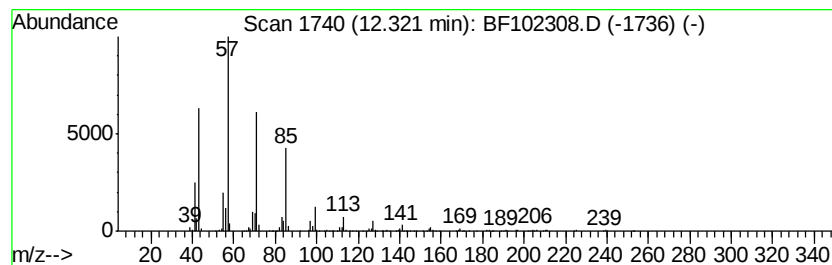
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	10.69 ng	510574	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
Data File : BF102308.D
Acq On : 22 Jan 2018 19:22
Operator : SJ/JU
Sample : J1212-03 100X
Misc :
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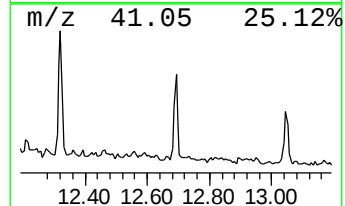
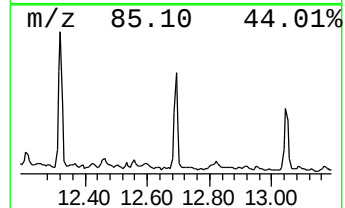
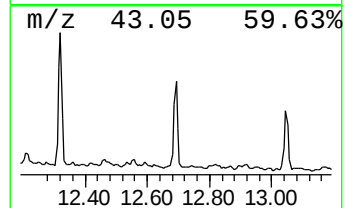
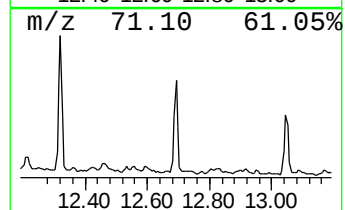
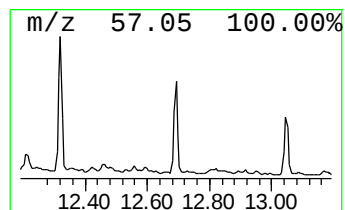
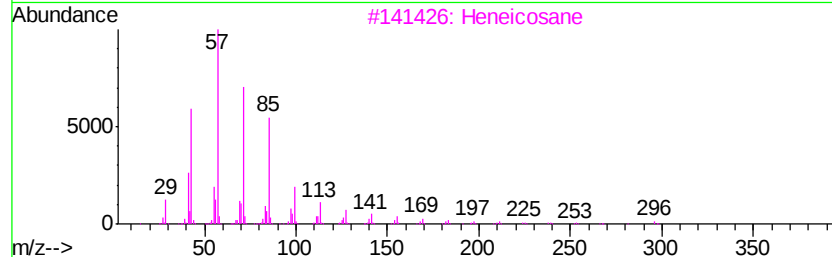
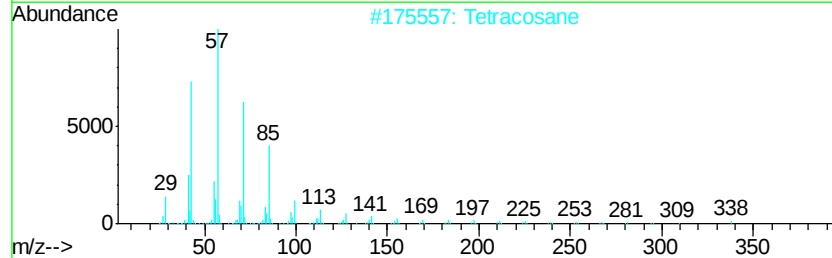
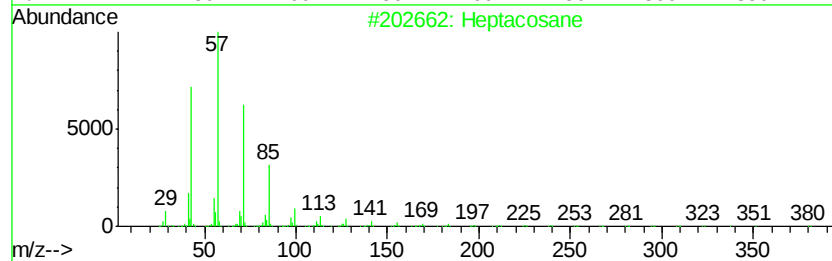
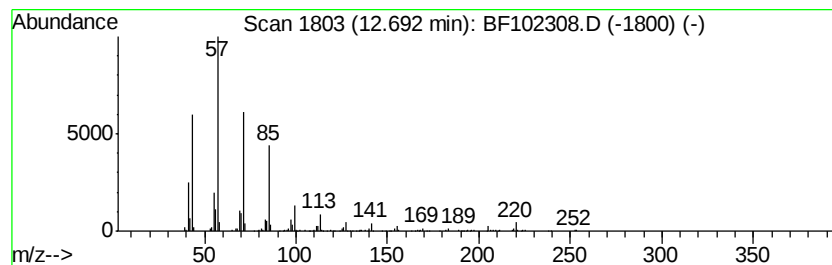
Instrument :
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ClientSampleId :
OILY-STONES

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.69	9.73 ng	360020	Chrysene-d12	13.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	triacontane	422	C30H62	000638-68-6	90
5	Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012218\
 Data File : BF102308.D
 Acq On : 22 Jan 2018 19:22
 Operator : SJ/JU
 Sample : J1212-03 100X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
Tridecane	7.31	10.5	ng	373138	1	6.71	708987	20.0
Undecane, 2,6-dim...	8.06	6.6	ng	289261	2	8.00	872411	20.0
Cyclohexane, (4-m...	8.29	7.7	ng	333719	2	8.00	872411	20.0
Dodecane, 2,6,11-...	8.42	9.0	ng	393138	2	8.00	872411	20.0
Hexadecane	8.59	30.1	ng	1313340	2	8.00	872411	20.0
1(2H)-Naphthaleno...	8.82	8.0	ng	350377	2	8.00	872411	20.0
Undecane, 2,10-di...	8.95	6.6	ng	344557	3	9.75	1047720	20.0
Tetradecane	9.15	31.7	ng	1661570	3	9.75	1047720	20.0
Pentadecane, 7-me...	9.47	15.9	ng	834041	3	9.75	1047720	20.0
Pentadecane	9.68	28.0	ng	1465760	3	9.75	1047720	20.0
Dodecane, 2-methyl-	10.00	8.4	ng	438977	3	9.75	1047720	20.0
Pentadecane, 2,6,...	10.40	12.5	ng	653565	3	9.75	1047720	20.0
Heptadecane	10.65	39.2	ng	1872810	4	11.23	955550	20.0
Tetracosane	12.32	10.7	ng	510574	4	11.23	955550	20.0
Heptacosane	12.69	9.7	ng	360020	5	13.87	739920	20.0