

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
 Data File : BF113605.D
 Acq On : 5 Apr 2019 1:51
 Operator : JU/SJ
 Sample : K2195-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-040319

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-BF040319.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	5.257	532	539	542	rBV2	16394	20713	2.17%	0.154%
2	5.292	542	545	561	rBV	316261	435168	45.53%	3.228%
3	5.581	591	594	598	rBV	51917	52743	5.52%	0.391%
4	5.751	617	623	630	rVV5	7514	17798	1.86%	0.132%
5	5.928	650	653	659	rVB3	37304	41151	4.31%	0.305%
6	6.122	681	686	689	rBV2	25998	31040	3.25%	0.230%
7	6.187	695	697	699	rVB	27824	18927	1.98%	0.140%
8	6.216	699	702	705	rBV2	36255	38549	4.03%	0.286%
9	6.281	710	713	717	rBV2	46650	46292	4.84%	0.343%
10	6.334	719	722	734	rBV	424051	545655	57.09%	4.047%
11	6.428	734	738	740	rVV	24933	31636	3.31%	0.235%
12	6.457	740	743	749	rVV	527846	515946	53.98%	3.827%
13	6.510	749	752	753	rVV	46124	47740	5.00%	0.354%
14	6.528	753	755	760	rVB	257294	201309	21.06%	1.493%
15	6.634	768	773	775	rBV3	10723	17687	1.85%	0.131%
16	6.681	778	781	789	rVV	697800	715414	74.85%	5.306%
17	6.745	789	792	797	rVV3	36722	43320	4.53%	0.321%
18	6.810	800	803	805	rVV	25820	24299	2.54%	0.180%
19	6.839	805	808	816	rVB	473272	453192	47.42%	3.361%
20	6.969	826	830	833	rVB2	55705	51473	5.39%	0.382%
21	6.998	833	835	839	rBV2	50384	51067	5.34%	0.379%
22	7.034	839	841	846	rVB	68557	59967	6.27%	0.445%
23	7.081	846	849	852	rBV	91284	74253	7.77%	0.551%
24	7.228	867	874	875	rBV3	41803	50083	5.24%	0.371%
25	7.245	875	877	882	rVV	221450	248578	26.01%	1.844%
26	7.292	882	885	888	rVV	382977	322923	33.79%	2.395%
27	7.339	888	893	896	rVV5	36376	58934	6.17%	0.437%
28	7.381	896	900	901	rVV3	14655	19786	2.07%	0.147%
29	7.404	901	904	908	rVV	30133	38035	3.98%	0.282%
30	7.463	908	914	915	rVV2	21375	33732	3.53%	0.250%
31	7.486	915	918	923	rVB3	42342	57421	6.01%	0.426%
32	7.592	930	936	940	rBV6	33047	58530	6.12%	0.434%
33	7.663	944	948	951	rVV	28707	35525	3.72%	0.263%
34	7.692	951	953	955	rVV	33479	29494	3.09%	0.219%

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35	7.728	957	959	964	rVV2	38233	39701	4.15%	0.294%
36	7.775	964	967	969	rVV2	21998	23530	2.46%	0.175%
37	7.804	969	972	975	rVB3	14920	18741	1.96%	0.139%
38	7.928	986	993	995	rBV4	14457	21954	2.30%	0.163%
39	7.963	995	999	1007	rVV	894098	955739	100.00%	7.089%
40	8.039	1010	1012	1014	rVB	32770	23990	2.51%	0.178%
41	8.175	1031	1035	1038	rVB5	15569	17975	1.88%	0.133%
42	8.263	1046	1050	1053	rBV4	19984	29508	3.09%	0.219%
43	8.351	1062	1065	1069	rVB3	22335	22100	2.31%	0.164%
44	8.398	1069	1073	1078	rBV2	40629	49541	5.18%	0.367%
45	8.469	1082	1085	1089	rBV2	32747	32960	3.45%	0.244%
46	8.569	1098	1102	1105	rBV	96854	93375	9.77%	0.693%
47	8.786	1136	1139	1142	rBV2	33233	36674	3.84%	0.272%
48	8.992	1171	1174	1178	rVB2	53339	48124	5.04%	0.357%
49	9.039	1178	1182	1187	rBV	699410	573299	59.98%	4.252%
50	9.127	1192	1197	1202	rBV	159295	144483	15.12%	1.072%
51	9.310	1224	1228	1232	rVB3	29115	37941	3.97%	0.281%
52	9.380	1237	1240	1242	rVV2	46751	53046	5.55%	0.393%
53	9.404	1242	1244	1246	rVV2	44962	36921	3.86%	0.274%
54	9.445	1246	1251	1253	rVV2	85209	131629	13.77%	0.976%
55	9.469	1253	1255	1257	rVV	41465	33480	3.50%	0.248%
56	9.504	1257	1261	1264	rVB2	31160	37589	3.93%	0.279%
57	9.627	1279	1282	1284	rBV3	20747	19154	2.00%	0.142%
58	9.657	1284	1287	1291	rVB	183241	143730	15.04%	1.066%
59	9.716	1291	1297	1301	rBV	999426	875328	91.59%	6.493%
60	9.827	1312	1316	1319	rVB2	27048	34496	3.61%	0.256%
61	9.916	1329	1331	1334	rVB2	32000	29703	3.11%	0.220%
62	9.963	1337	1339	1340	rVV	21486	19248	2.01%	0.143%
63	9.975	1340	1341	1346	rVB5	39939	32573	3.41%	0.242%
64	10.033	1349	1351	1354	rBV2	22388	22922	2.40%	0.170%
65	10.151	1368	1371	1374	rVV	180844	143386	15.00%	1.064%
66	10.210	1378	1381	1385	rVB6	15415	21172	2.22%	0.157%
67	10.257	1386	1389	1391	rBV3	16045	18424	1.93%	0.137%
68	10.374	1402	1409	1412	rBV	83079	96668	10.11%	0.717%
69	10.422	1415	1417	1421	rVB3	21054	21655	2.27%	0.161%
70	10.457	1421	1423	1426	rBV2	25800	23883	2.50%	0.177%
71	10.504	1426	1431	1435	rBV	303854	300699	31.46%	2.230%

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72	10.622	1448	1451	1457	rBV	190349	254826	26.66%	1.890%
73	10.816	1479	1484	1485	rBV3	21775	25111	2.63%	0.186%
74	10.833	1485	1487	1493	rVB5	25769	35543	3.72%	0.264%
75	11.069	1524	1527	1530	rBV	162541	128628	13.46%	0.954%
76	11.098	1530	1532	1537	rVB2	99719	99405	10.40%	0.737%
77	11.192	1545	1548	1551	rBV	860876	831153	86.96%	6.165%
78	11.216	1551	1552	1555	rVB	62571	48726	5.10%	0.361%
79	11.445	1586	1591	1596	rBV5	27806	46537	4.87%	0.345%
80	11.492	1596	1599	1602	rBV	137376	107195	11.22%	0.795%
81	11.698	1632	1634	1637	rBV2	23525	24127	2.52%	0.179%
82	11.727	1637	1639	1647	rVB3	44568	60344	6.31%	0.448%
83	11.804	1647	1652	1655	rBV4	38317	56188	5.88%	0.417%
84	11.833	1655	1657	1661	rVB	29484	28146	2.94%	0.209%
85	11.898	1665	1668	1671	rBV	135933	110597	11.57%	0.820%
86	11.927	1671	1673	1677	rVB2	21272	21874	2.29%	0.162%
87	12.121	1704	1706	1708	rBV2	24456	18769	1.96%	0.139%
88	12.180	1712	1716	1722	rBV6	35433	63557	6.65%	0.471%
89	12.245	1724	1727	1729	rBV	61132	57206	5.99%	0.424%
90	12.286	1730	1734	1739	rVB2	132233	141565	14.81%	1.050%
91	12.404	1752	1754	1757	rBV	42419	37856	3.96%	0.281%
92	12.633	1790	1793	1794	rBV	53913	49198	5.15%	0.365%
93	12.657	1794	1797	1800	rVB	137876	119649	12.52%	0.887%
94	12.768	1813	1816	1820	rBV	592090	530644	55.52%	3.936%
95	13.010	1854	1857	1862	rBV	133825	116971	12.24%	0.868%
96	13.351	1912	1915	1918	rBV	152392	134943	14.12%	1.001%
97	13.680	1968	1971	1974	rBV	138683	130151	13.62%	0.965%
98	13.827	1992	1996	1999	rBV	715104	671616	70.27%	4.982%
99	13.992	2022	2024	2027	rVB	164456	130125	13.62%	0.965%
100	15.239	2232	2236	2241	rVB2	443213	647705	67.77%	4.804%

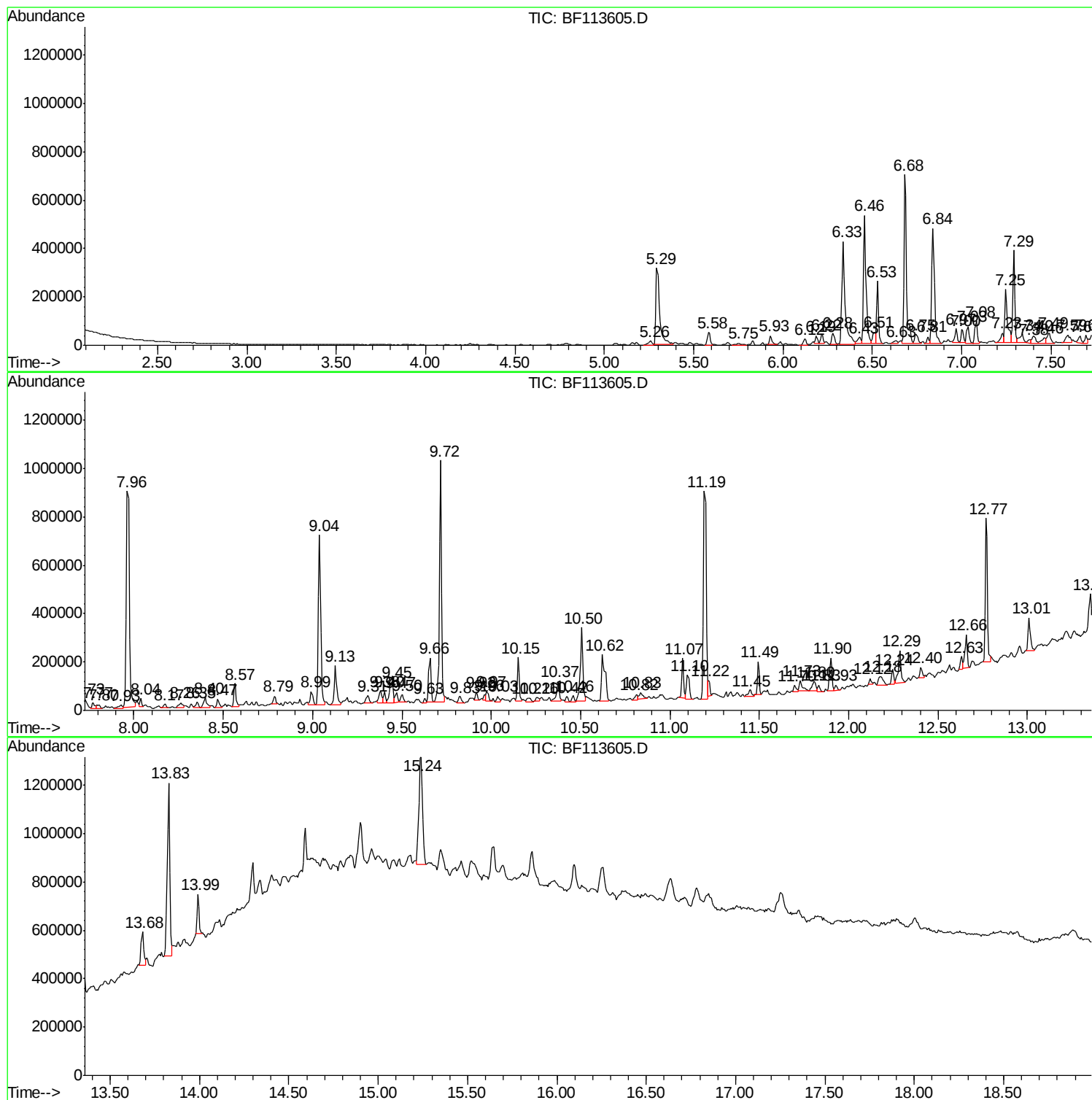
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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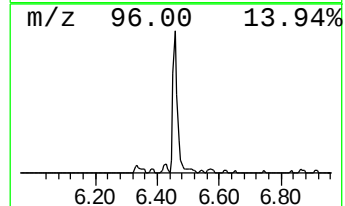
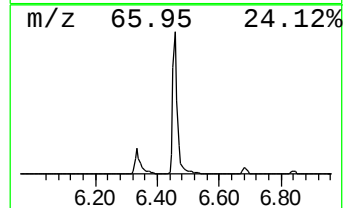
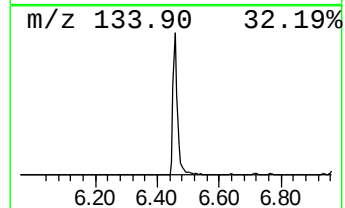
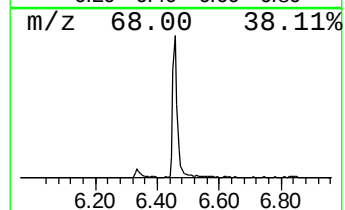
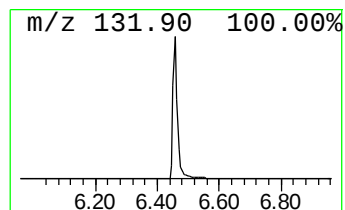
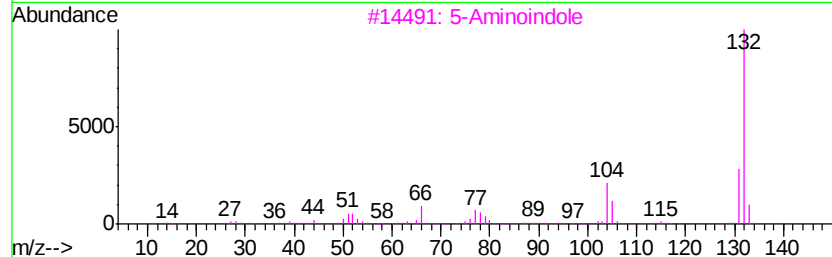
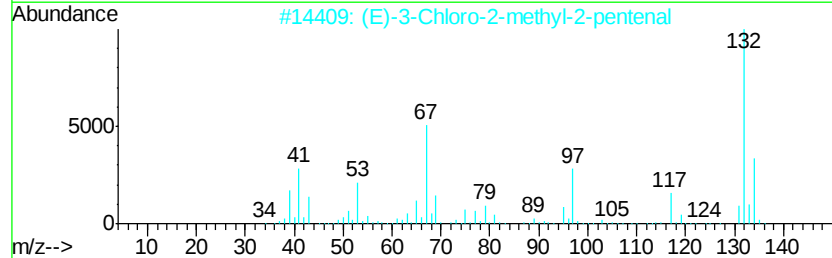
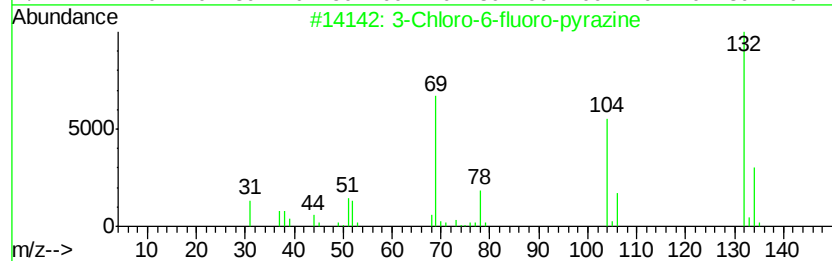
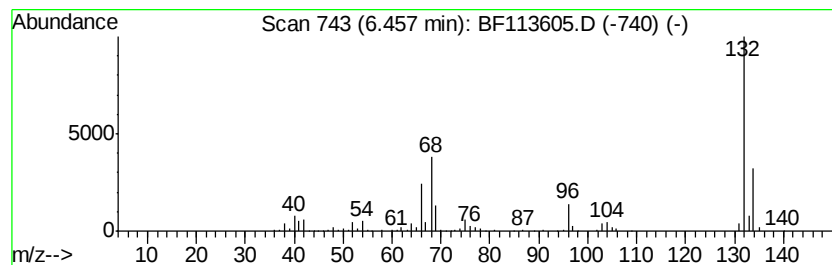
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	14.42 ng	515946	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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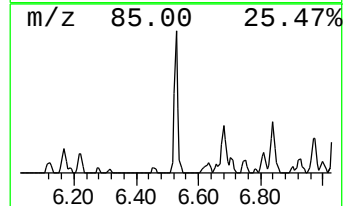
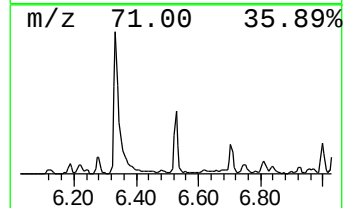
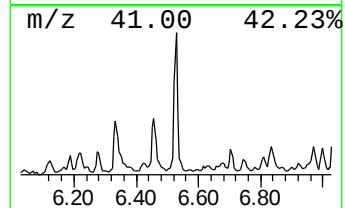
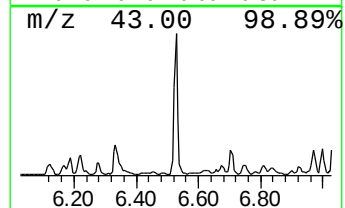
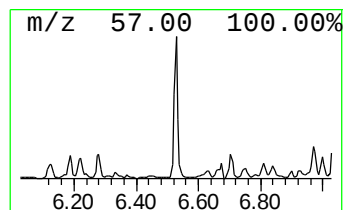
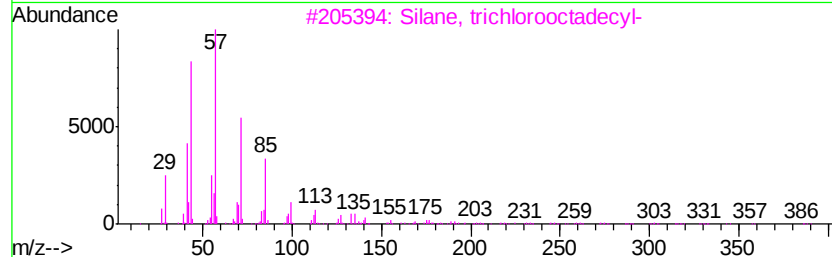
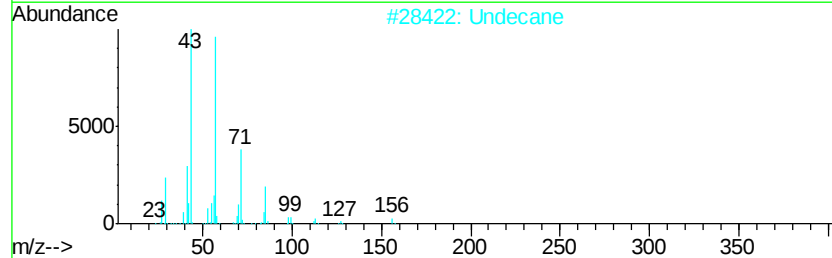
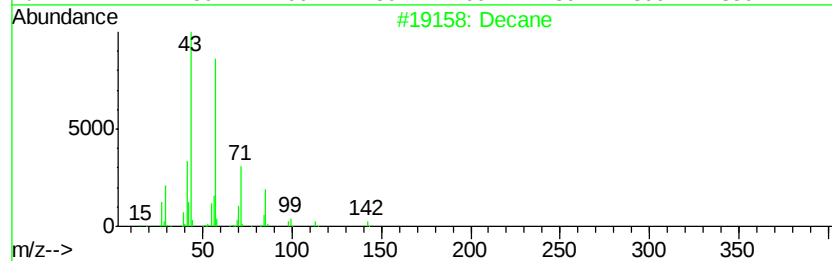
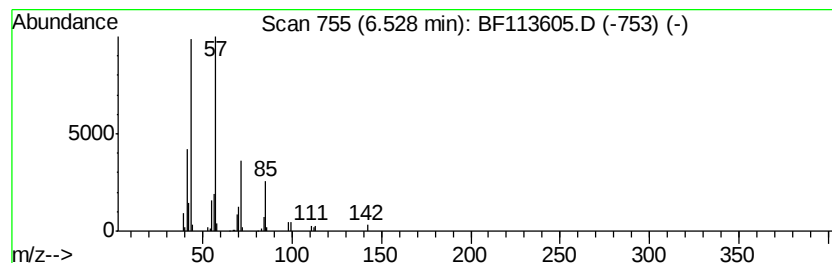
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	5.63 ng	201309	1,4-Dichlorobenzene-d4	6.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	95
2	Undecane			156	C11H24	001120-21-4	83
3	Silane, trichlorooctadecyl-			386	C18H37Cl3Si	000112-04-9	83
4	Decane, 2,9-dimethyl-			170	C12H26	001002-17-1	72
5	Hexadecane			226	C16H34	000544-76-3	72



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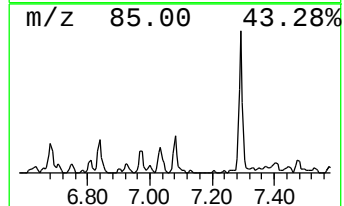
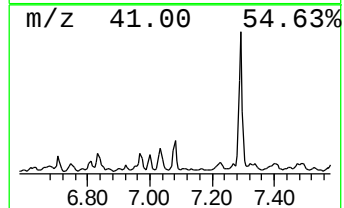
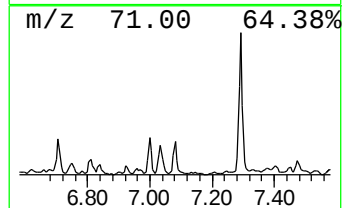
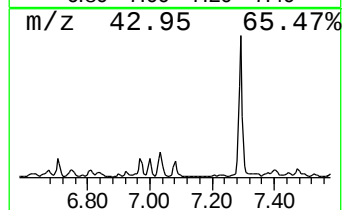
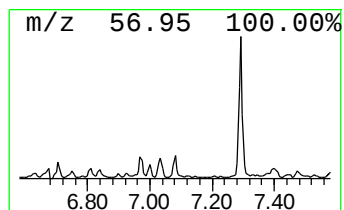
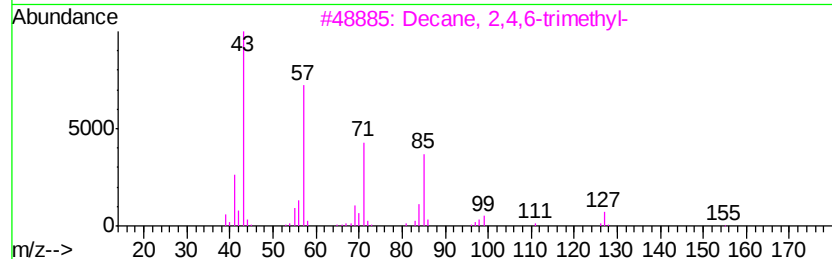
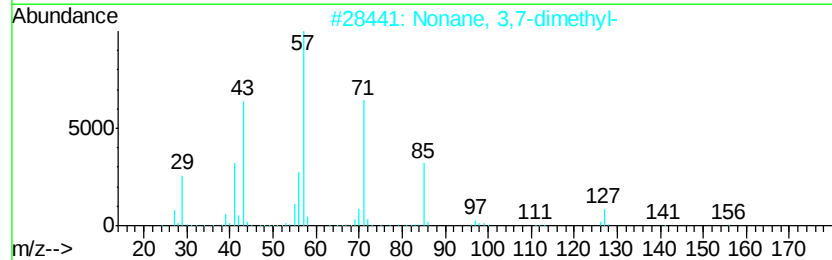
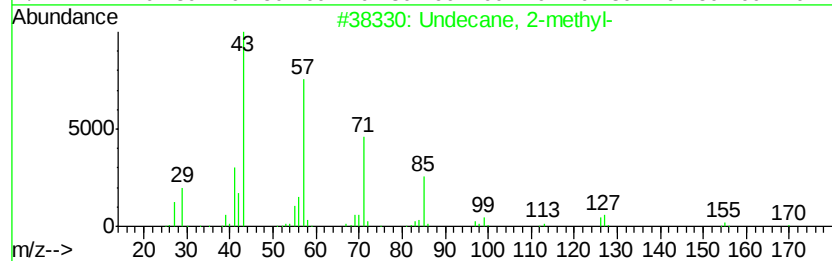
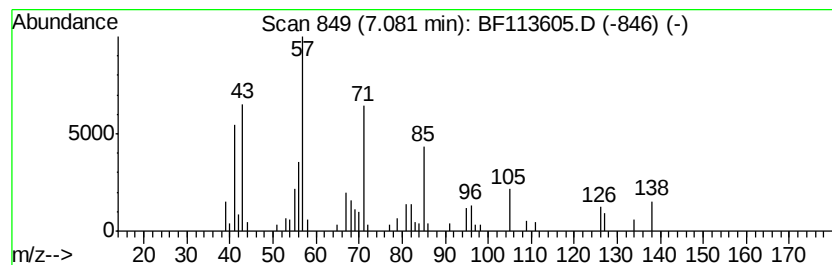
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.08 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	2.08 ng	74253	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2-methyl-	170	C12H26	007045-71-8	47
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47
3		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	47
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	43
5		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
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Acq On : 5 Apr 2019 1:51
Operator : JU/SJ
Sample : K2195-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-07-040319

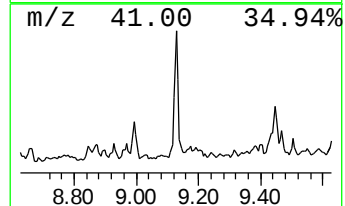
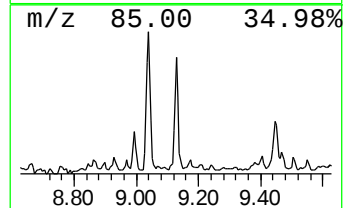
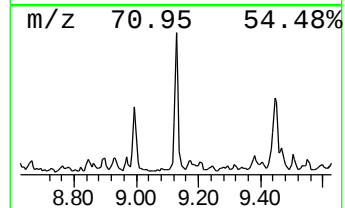
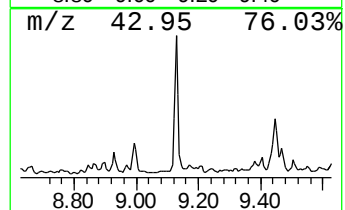
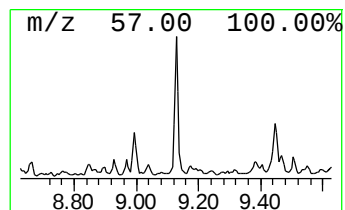
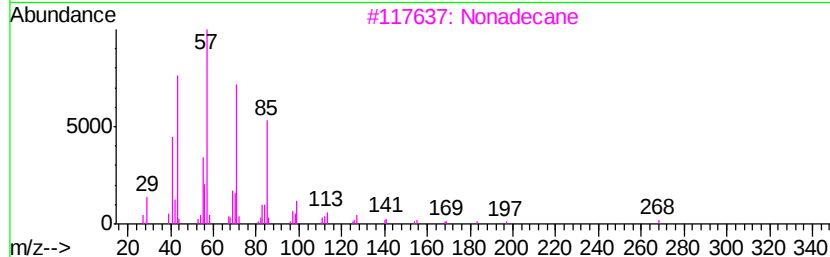
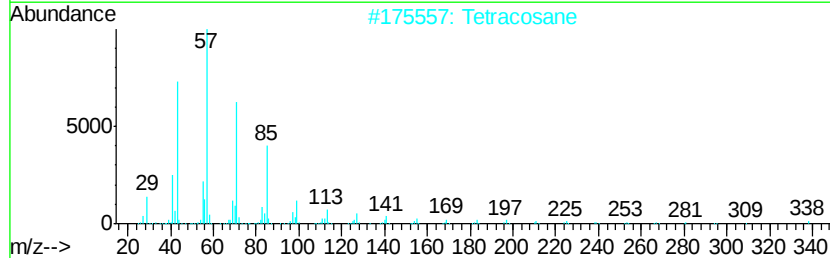
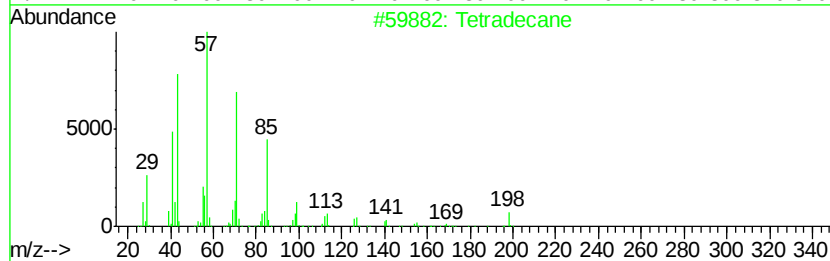
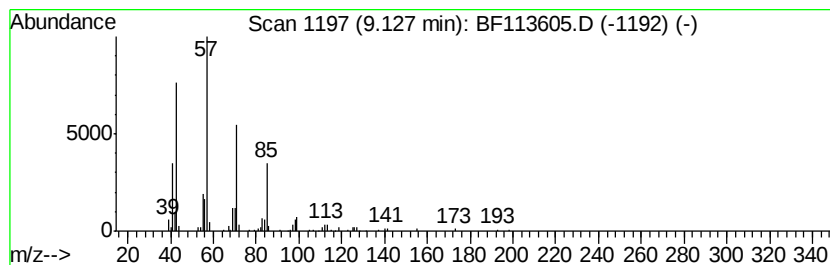
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	3.30 ng	144483	Acenaphthene-d10	9.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Tetracosane	338	C24H50	000646-31-1	90
3		Nonadecane	268	C19H40	000629-92-5	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113605.D
Acq On : 5 Apr 2019 1:51
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ClientSampleId :
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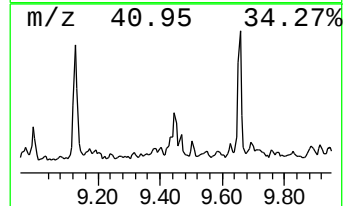
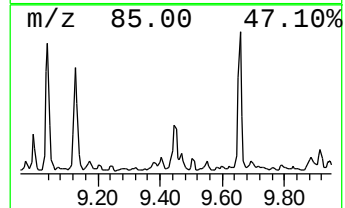
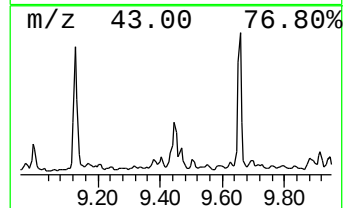
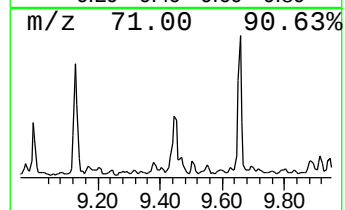
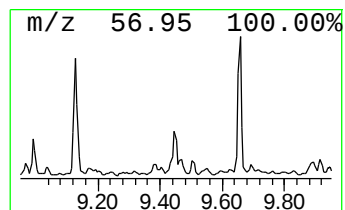
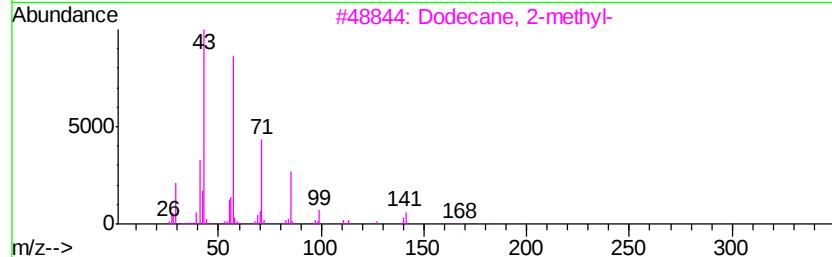
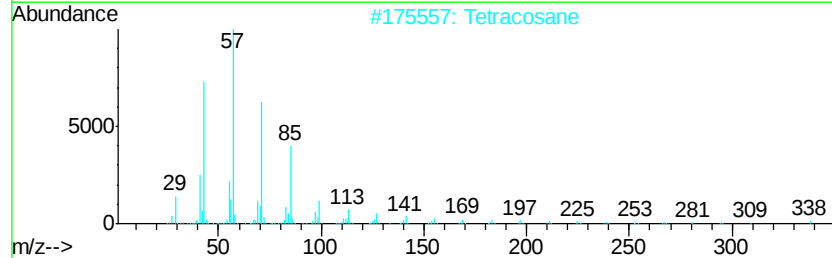
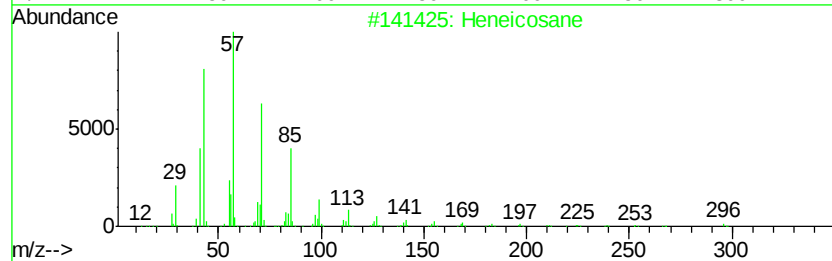
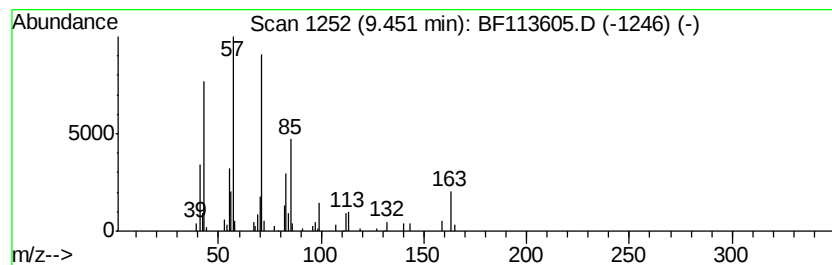
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	3.01 ng	131629	Acenaphthene-d10	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	50
2		Tetracosane	338	C24H50	000646-31-1	50
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	47
4		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	46
5		Nonane, 1-iodo-	254	C9H19I	004282-42-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113605.D
Acq On : 5 Apr 2019 1:51
Operator : JU/SJ
Sample : K2195-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

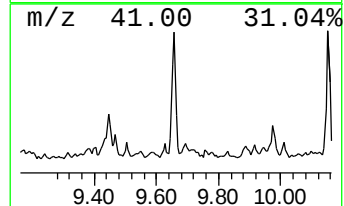
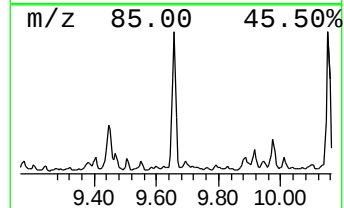
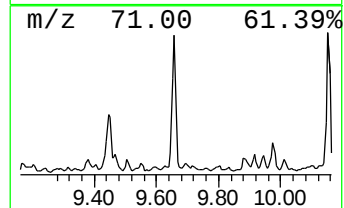
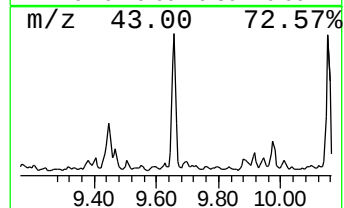
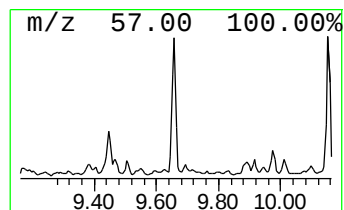
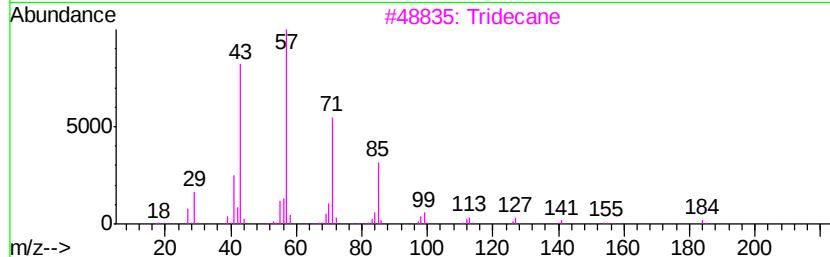
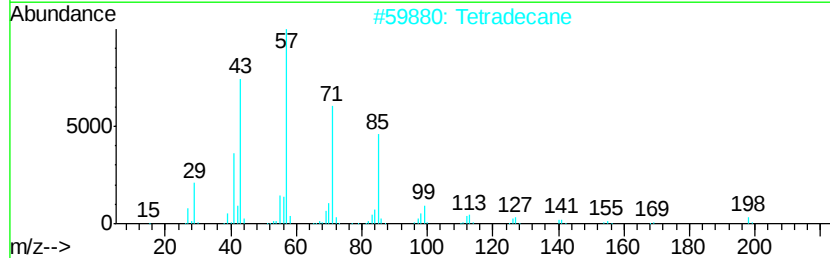
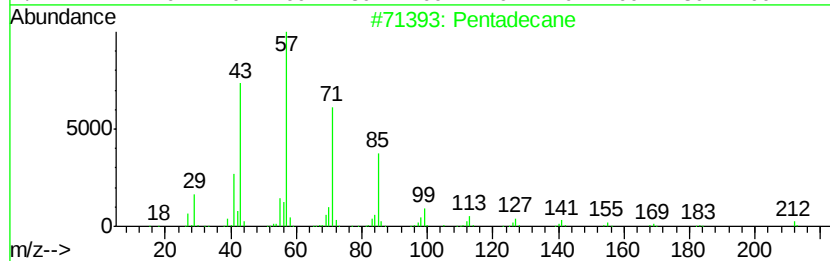
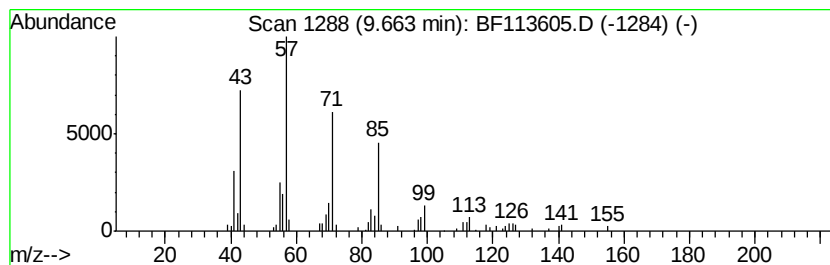
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.66	3.28 ng	143730	Acenaphthene-d10		9.72	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	97
2	Tetradecane		198	C14H30	000629-59-4	91
3	Tridecane		184	C13H28	000629-50-5	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113605.D
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Operator : JU/SJ
Sample : K2195-01 5X
Misc :
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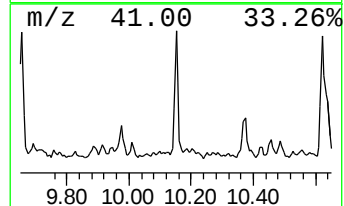
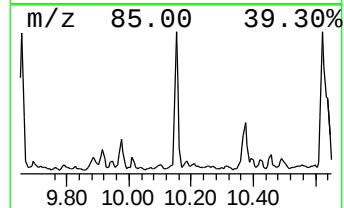
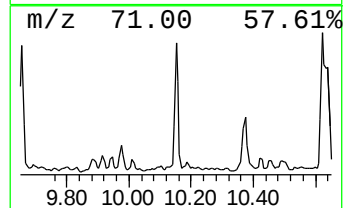
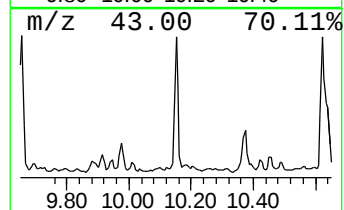
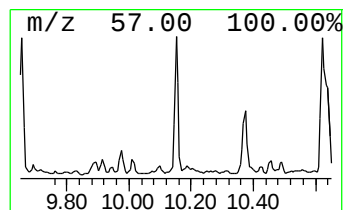
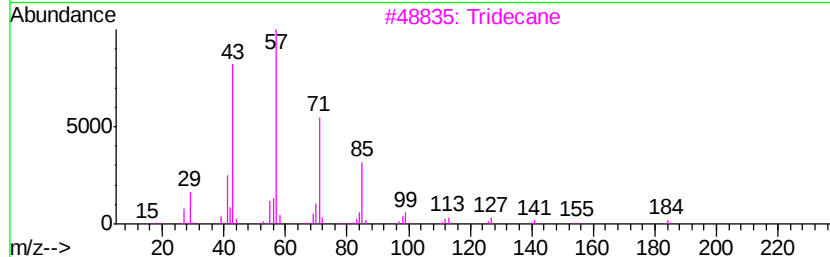
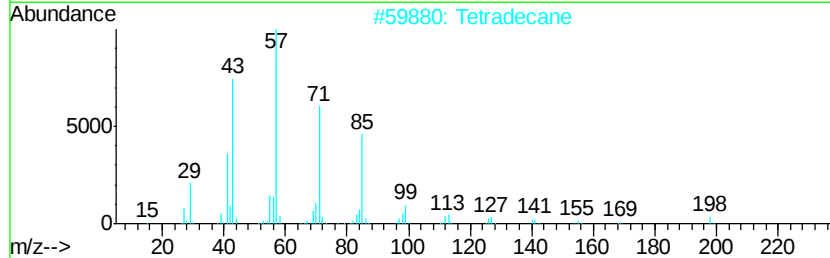
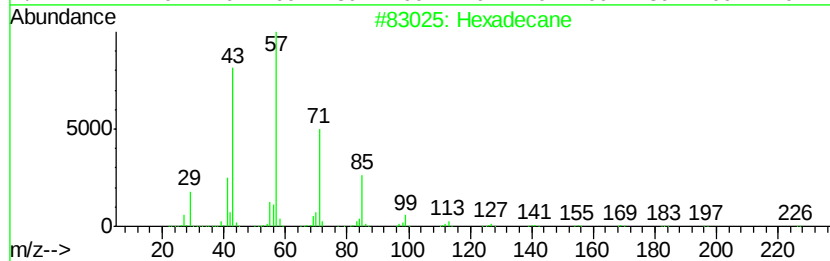
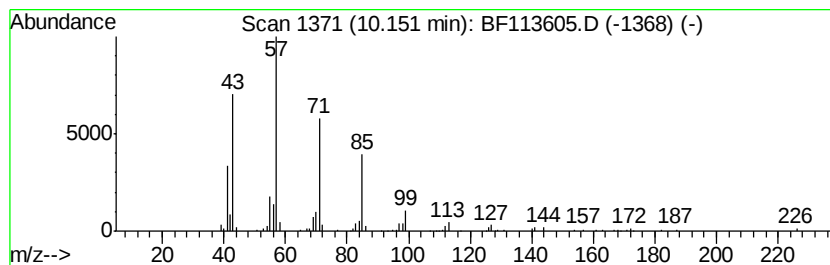
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	3.28 ng	143386	Acenaphthene-d10	9.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	97
2	Tetradecane	198 C14H30	000629-59-4	87
3	Tridecane	184 C13H28	000629-50-5	86
4	Octadecane	254 C18H38	000593-45-3	78
5	Nonane, 5-butyl-	184 C13H28	017312-63-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
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Sample : K2195-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

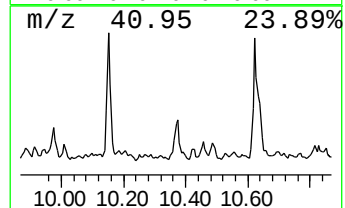
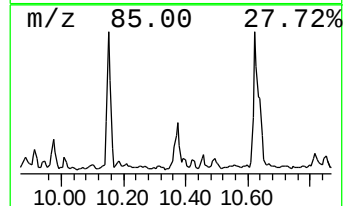
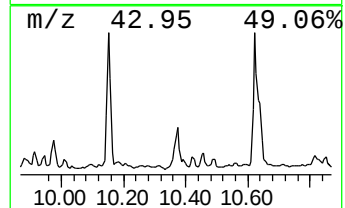
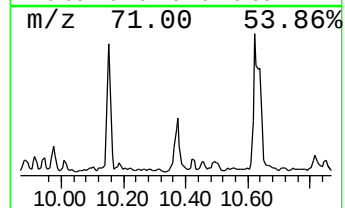
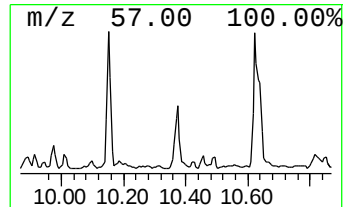
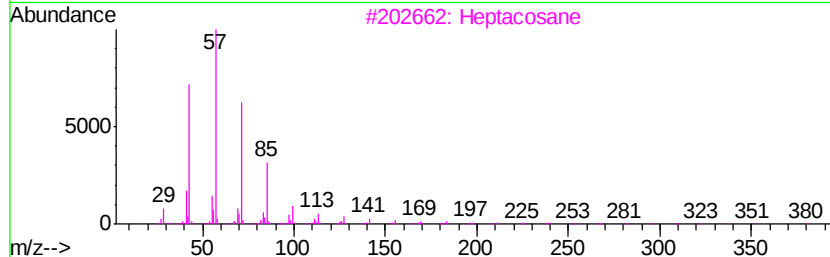
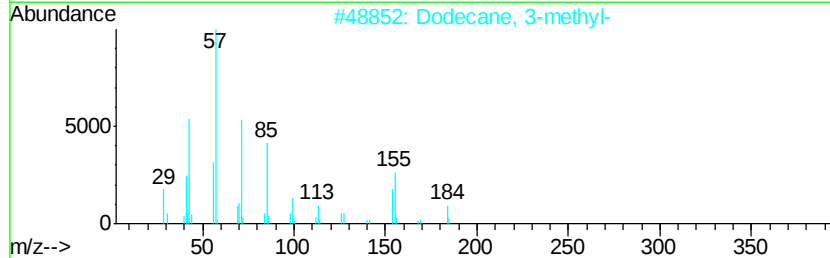
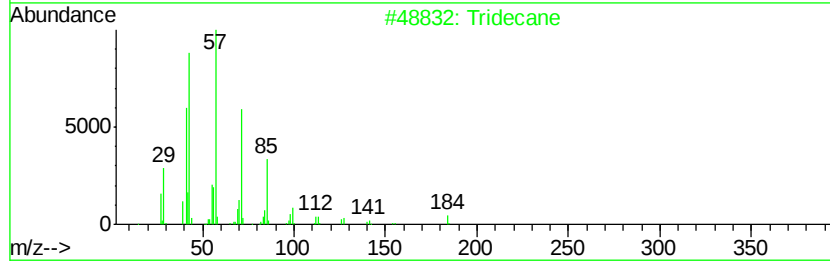
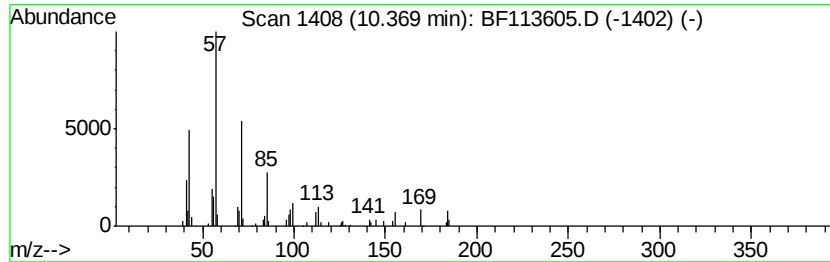
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	2.21 ng	96668	Acenaphthene-d10	9.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	83
2	Dodecane, 3-methyl-	184 C13H28	017312-57-1	62
3	Heptacosane	380 C27H56	000593-49-7	59
4	Tetracosane	338 C24H50	000646-31-1	58
5	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113605.D
Acq On : 5 Apr 2019 1:51
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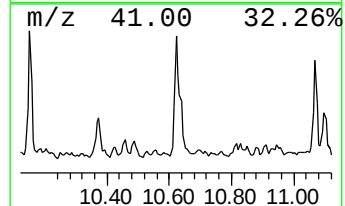
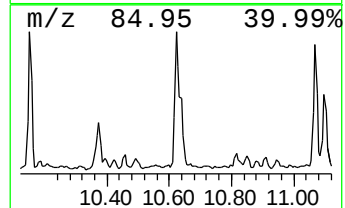
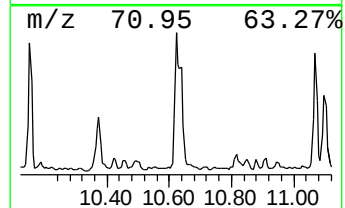
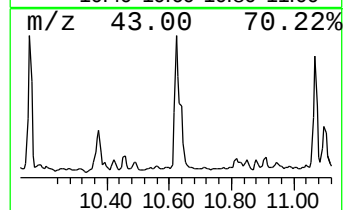
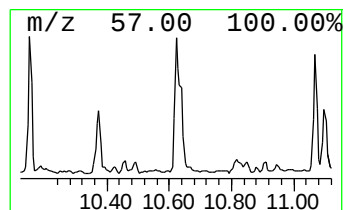
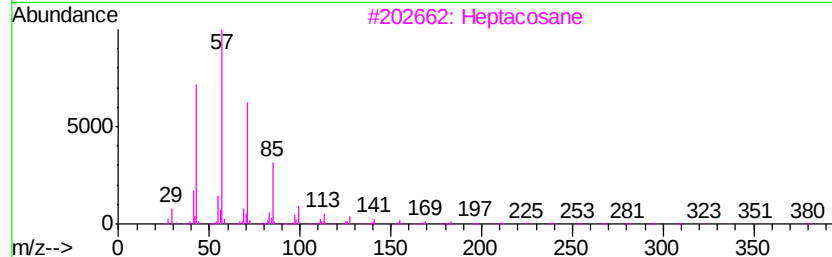
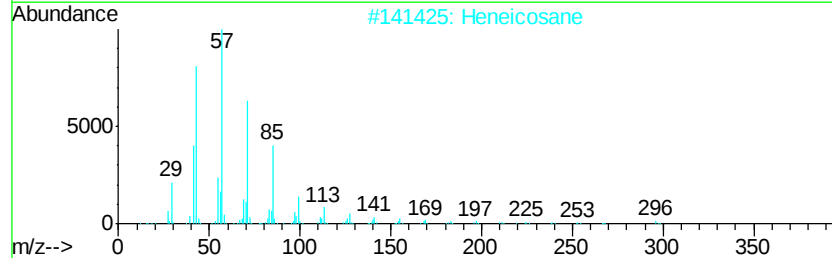
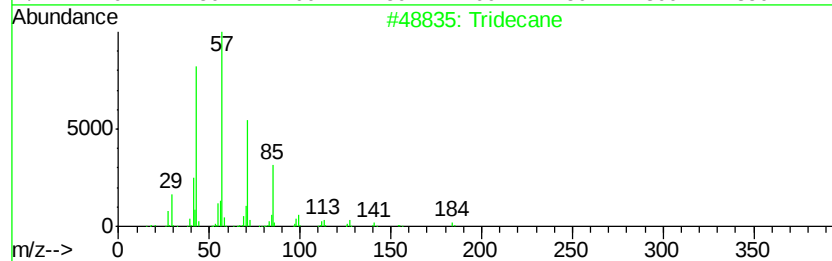
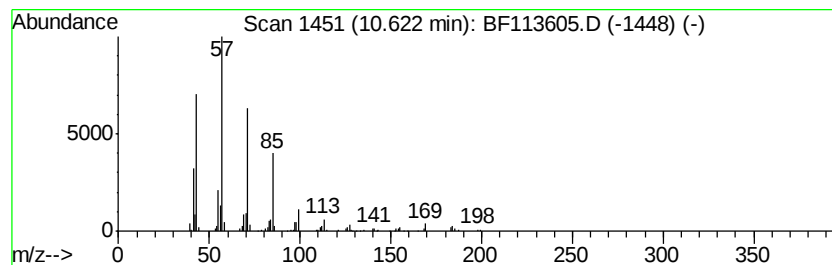
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	6.13 ng	254826	Phenanthrene-d10	11.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
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Acq On : 5 Apr 2019 1:51
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Misc :
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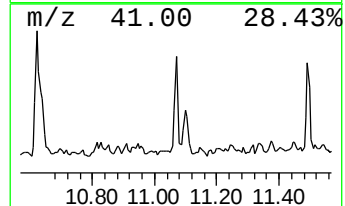
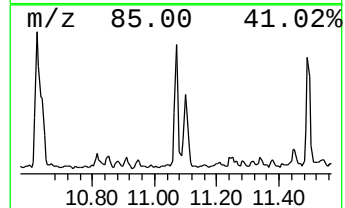
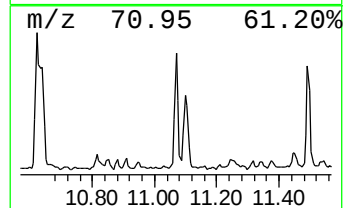
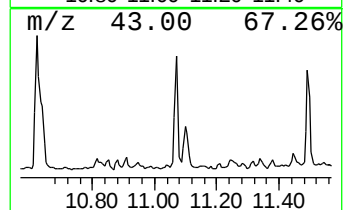
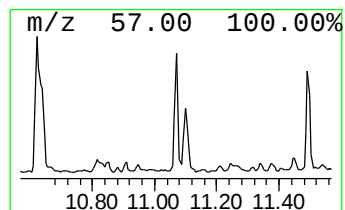
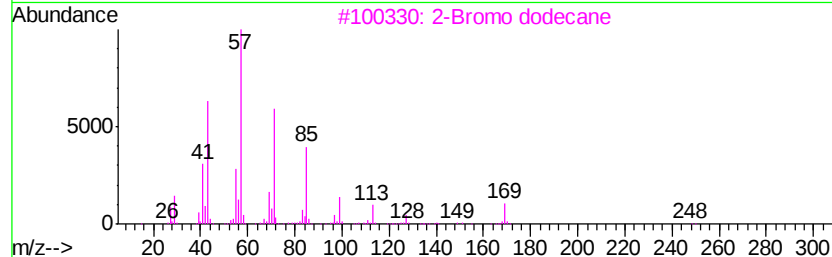
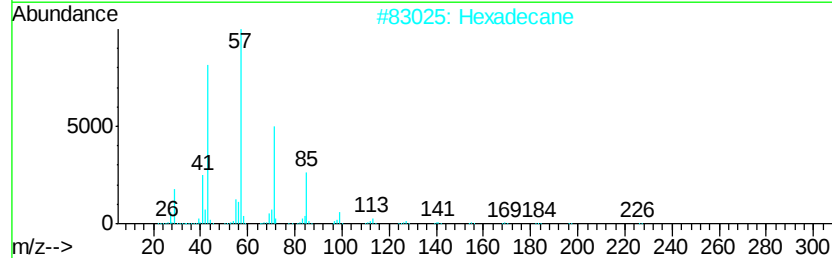
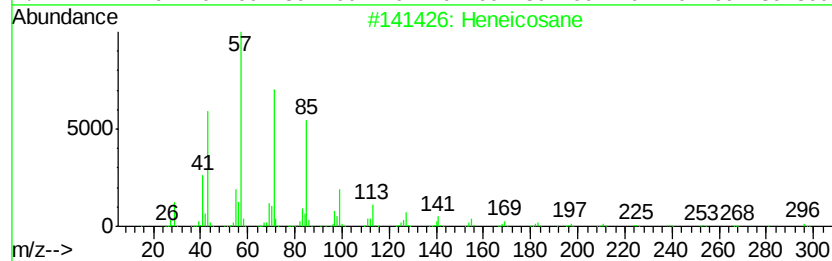
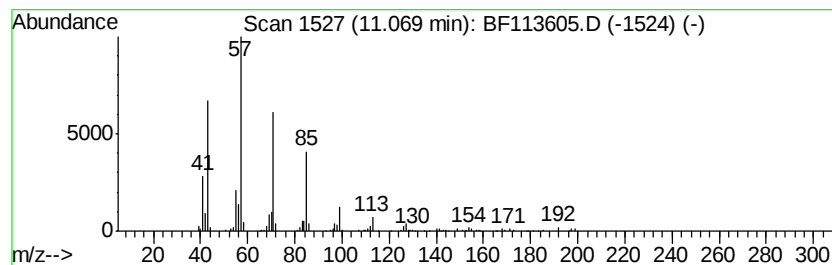
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Bromo dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	3.10 ng	128628	Phenanthrene-d10	11.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4			Tritetracontane	605	C43H88	007098-21-7	86
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113605.D
Acq On : 5 Apr 2019 1:51
Operator : JU/SJ
Sample : K2195-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-040319

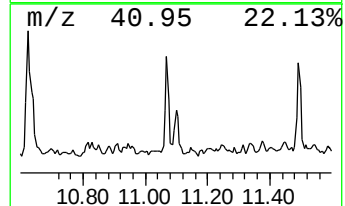
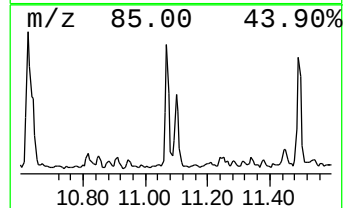
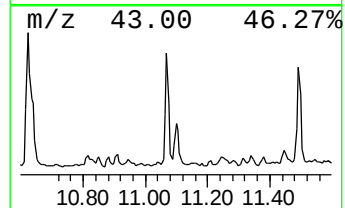
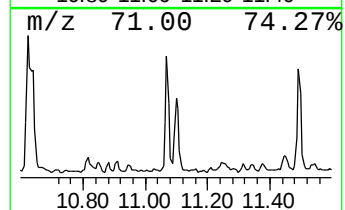
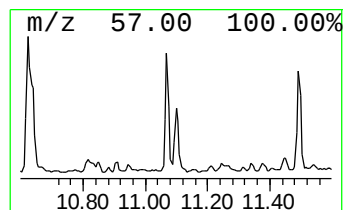
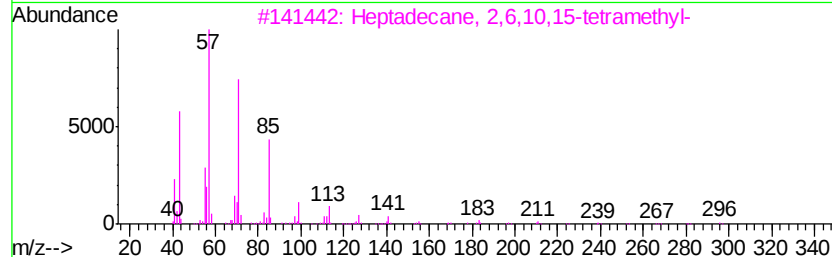
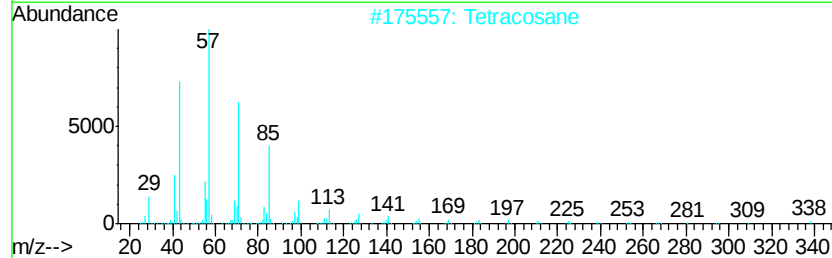
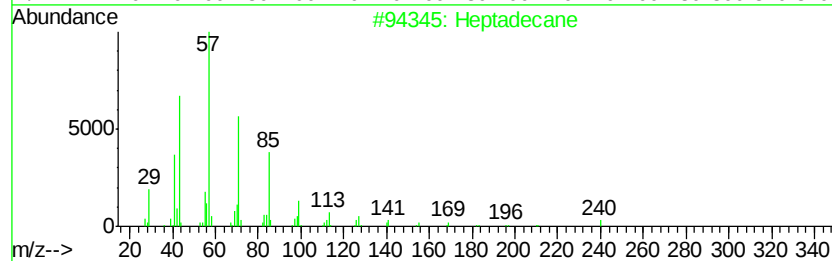
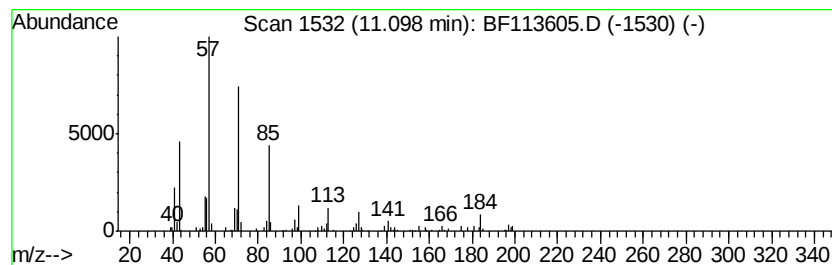
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	2.39 ng	99405	Phenanthrene-d10	11.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113605.D
Acq On : 5 Apr 2019 1:51
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ClientSampleId :
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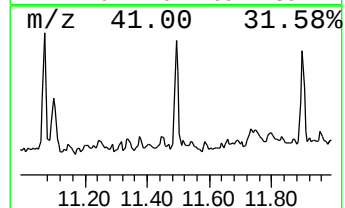
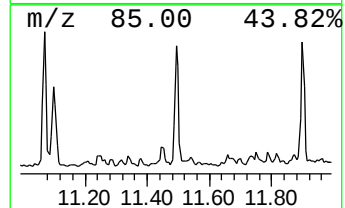
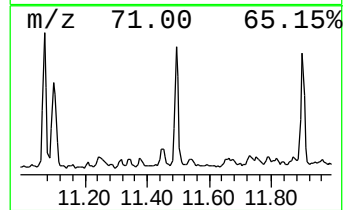
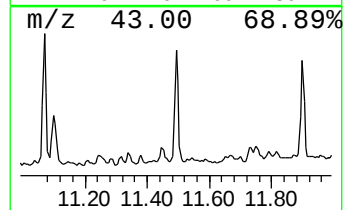
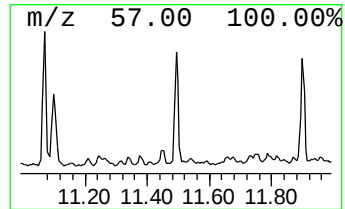
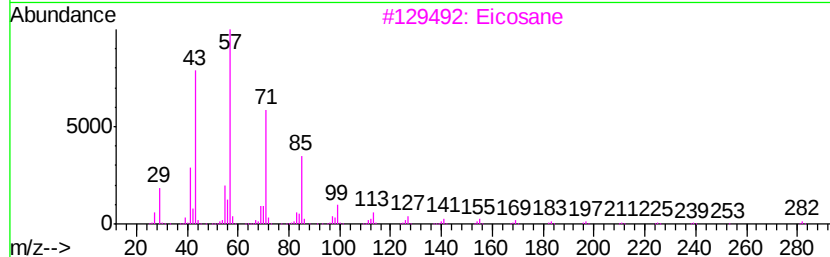
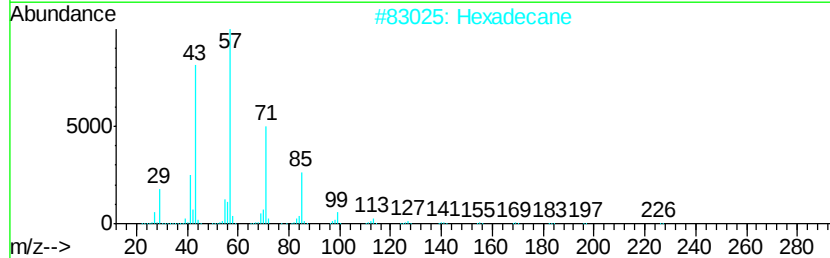
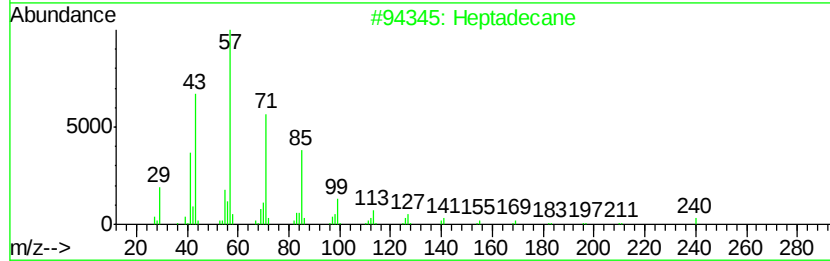
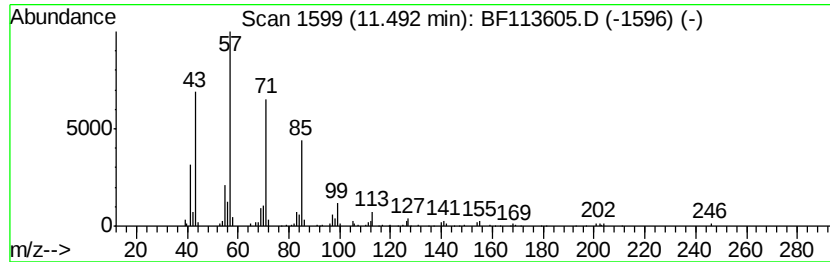
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	2.58 ng	107195	Phenanthrene-d10	11.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Pentadecane	212	C15H32	000629-62-9	87
5		Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113605.D
Acq On : 5 Apr 2019 1:51
Operator : JU/SJ
Sample : K2195-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-040319

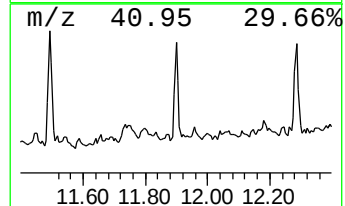
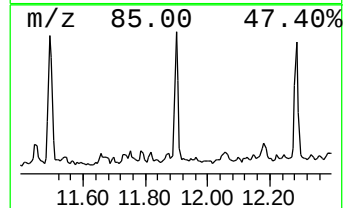
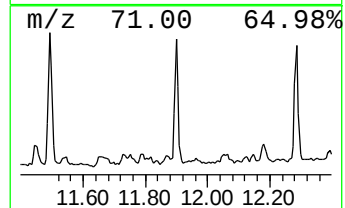
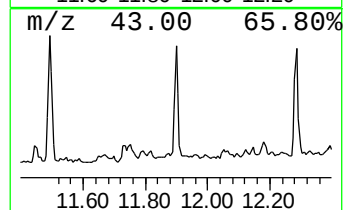
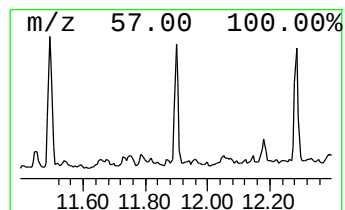
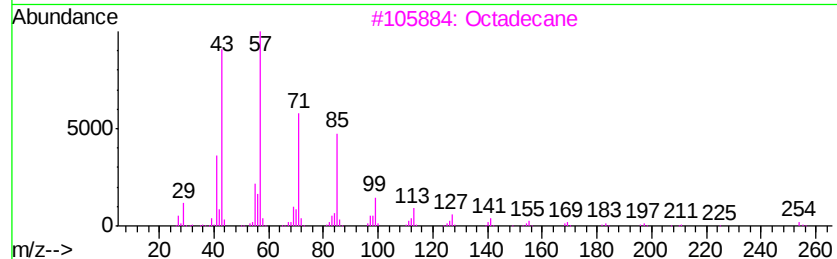
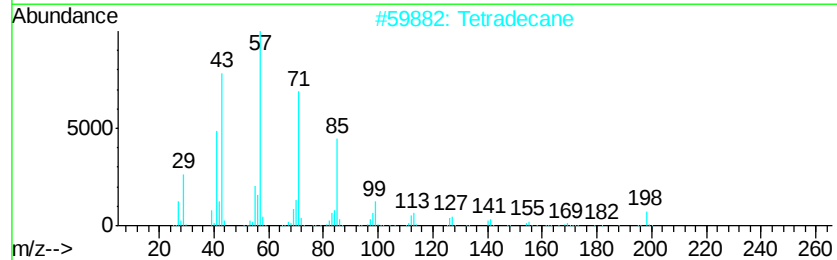
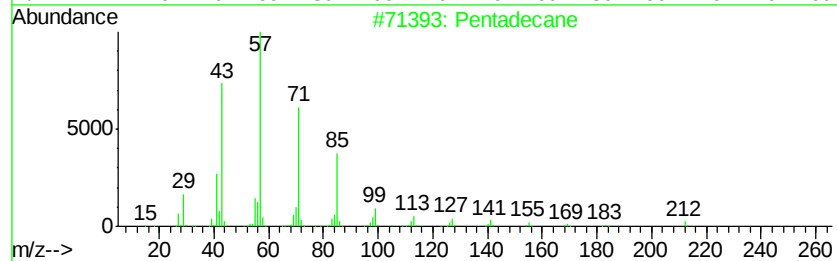
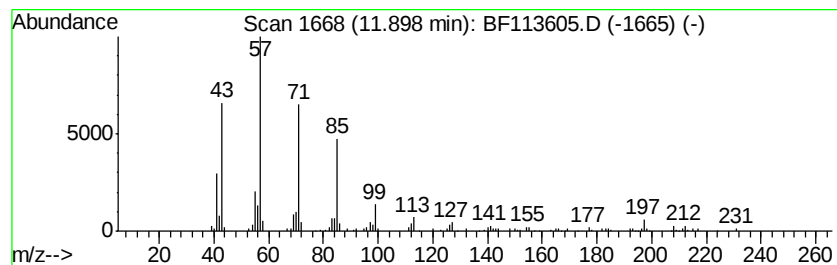
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.90 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.66 ng	110597	Phenanthrene-d10	11.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Tetradecane	198	C14H30	000629-59-4	91
3		Octadecane	254	C18H38	000593-45-3	83
4		Heptadecane	240	C17H36	000629-78-7	83
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113605.D
Acq On : 5 Apr 2019 1:51
Operator : JU/SJ
Sample : K2195-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-07-040319

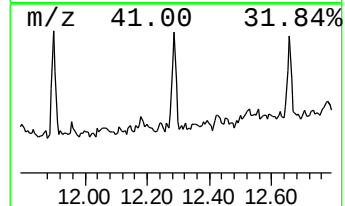
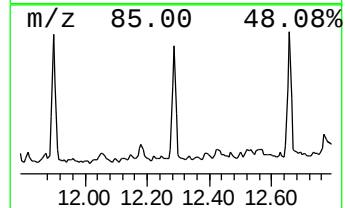
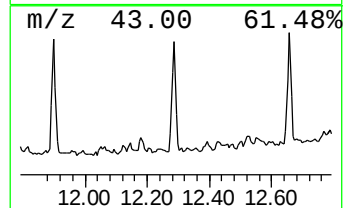
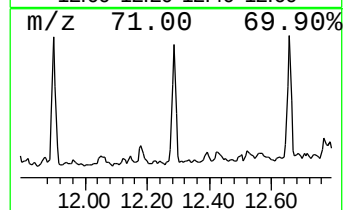
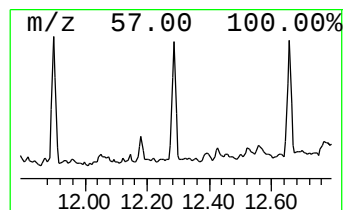
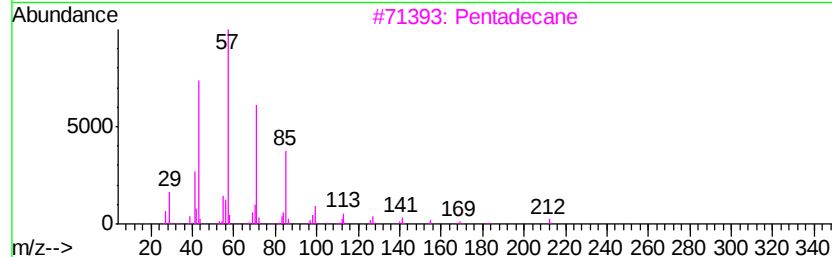
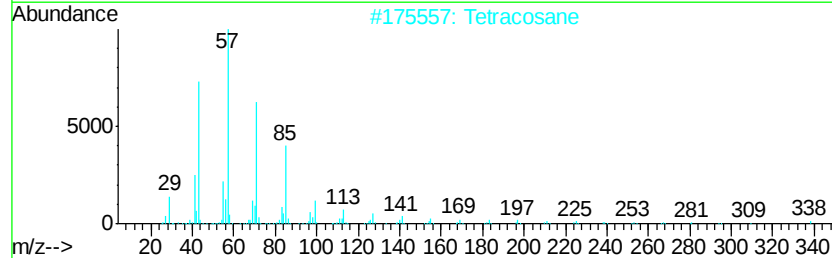
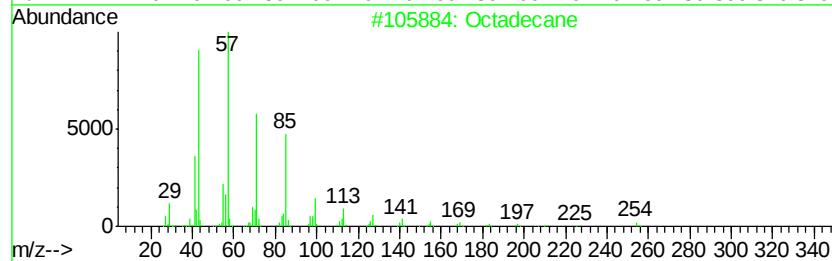
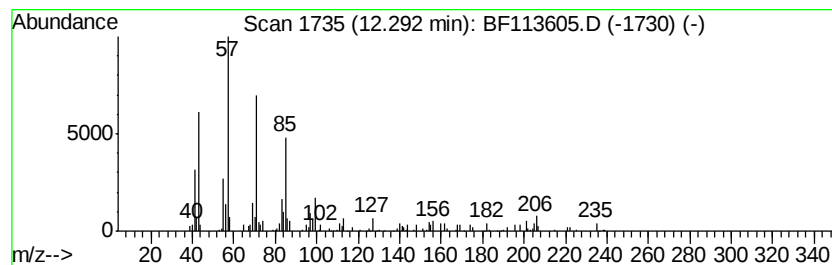
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	3.41 ng	141565	Phenanthrene-d10	11.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	83
2			Tetracosane	338	C24H50	000646-31-1	83
3			Pentadecane	212	C15H32	000629-62-9	83
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113605.D
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Sample : K2195-01 5X
Misc :
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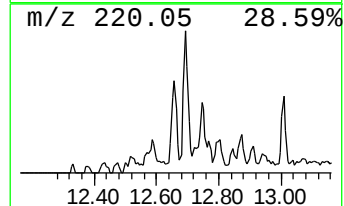
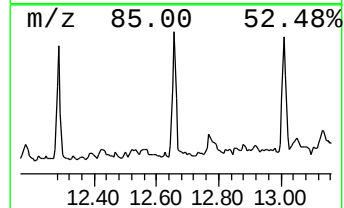
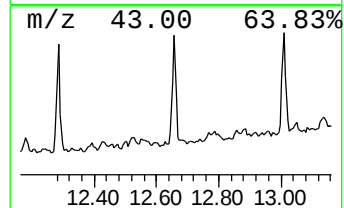
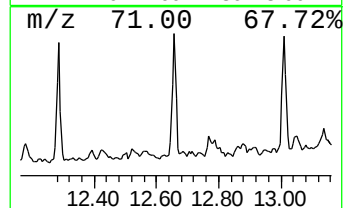
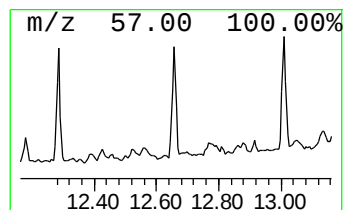
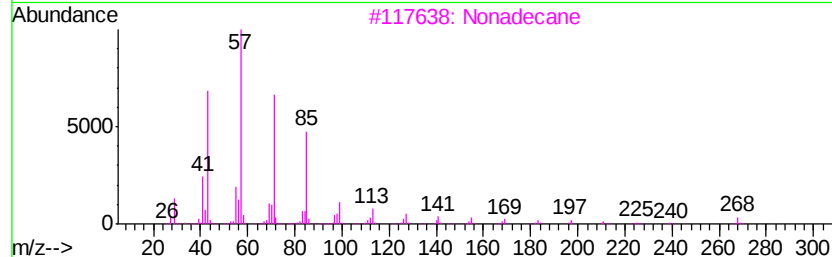
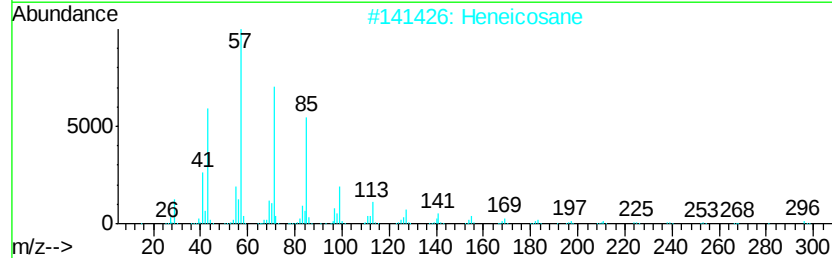
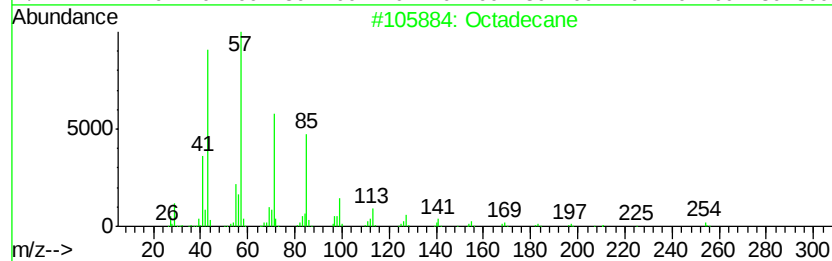
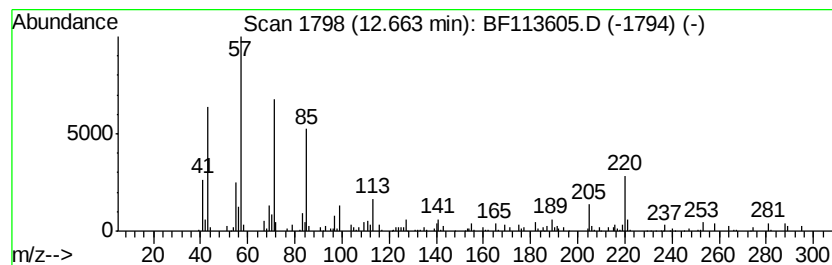
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.66	3.56 ng	119649	Chrysene-d12		13.83
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	78
2	Heneicosane	296	C21H44	000629-94-7	68
3	Nonadecane	268	C19H40	000629-92-5	64
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5	Eicosane	282	C20H42	000112-95-8	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113605.D
Acq On : 5 Apr 2019 1:51
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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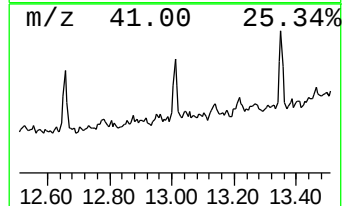
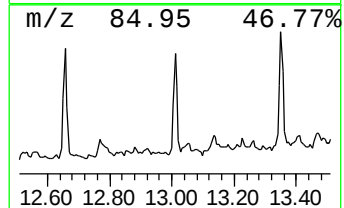
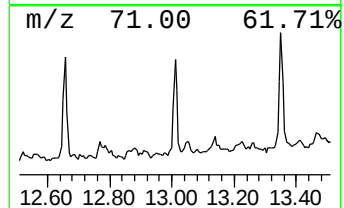
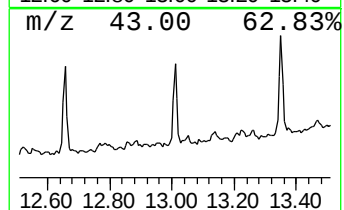
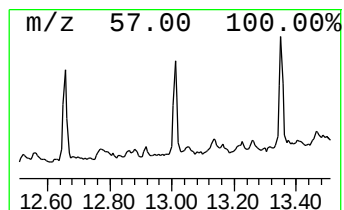
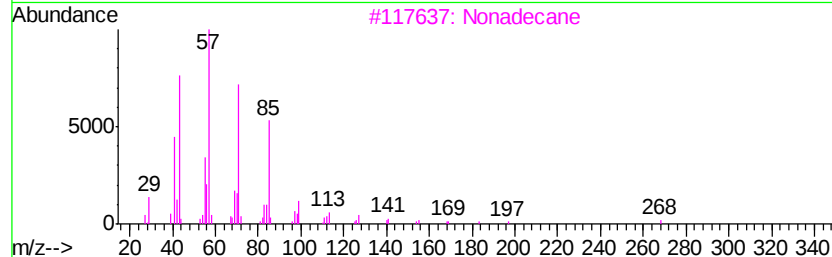
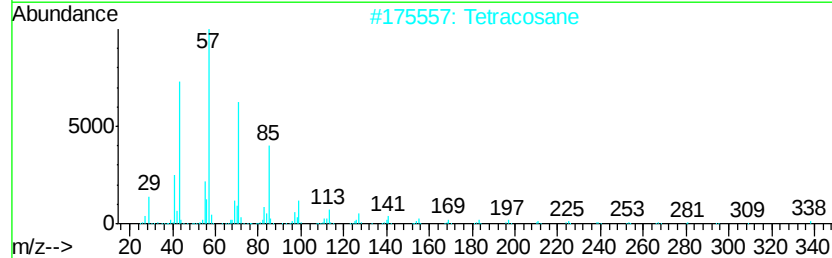
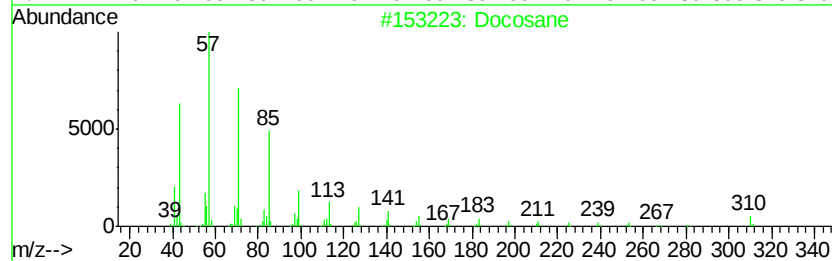
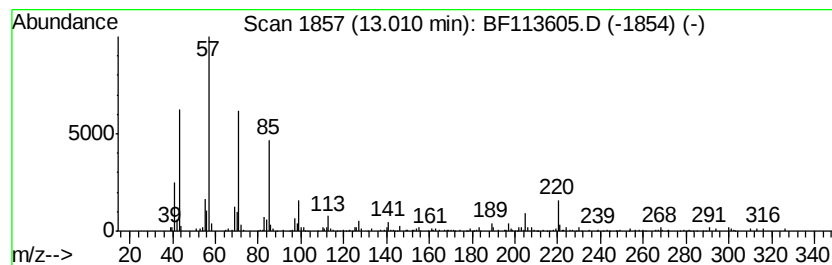
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	3.48 ng	116971	Chrysene-d12	13.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	90
2			Tetracosane	338	C24H50	000646-31-1	68
3			Nonadecane	268	C19H40	000629-92-5	68
4			Tetradecane	198	C14H30	000629-59-4	68
5			Pentadecane	212	C15H32	000629-62-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113605.D
Acq On : 5 Apr 2019 1:51
Operator : JU/SJ
Sample : K2195-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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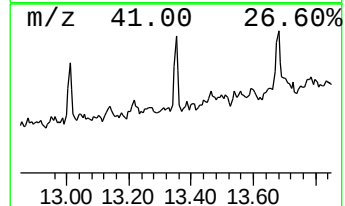
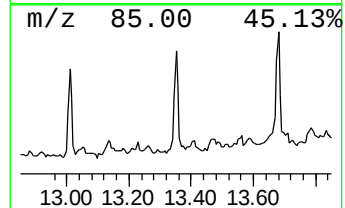
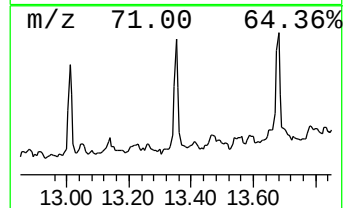
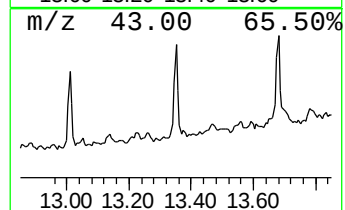
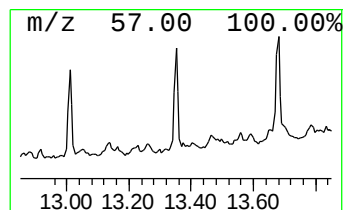
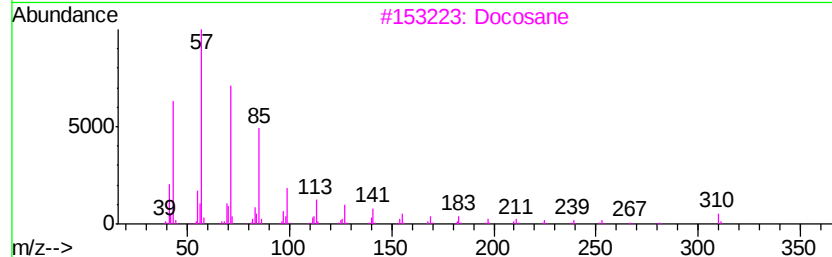
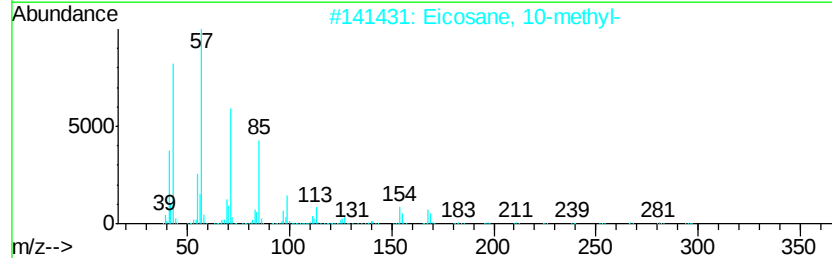
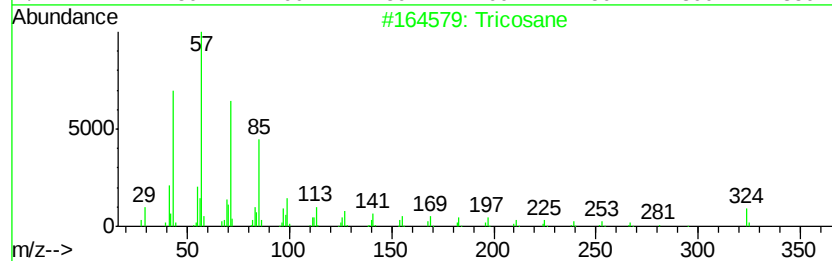
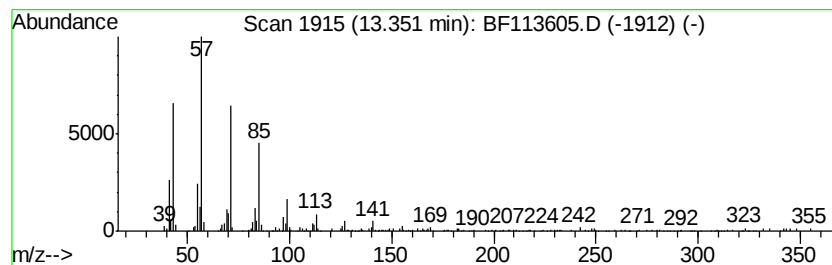
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	4.02 ng	134943	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	91
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Docosane	310	C22H46	000629-97-0	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113605.D
Acq On : 5 Apr 2019 1:51
Operator : JU/SJ
Sample : K2195-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-040319

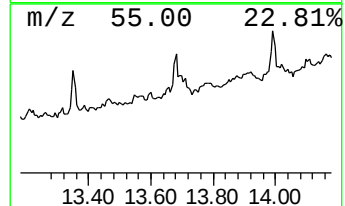
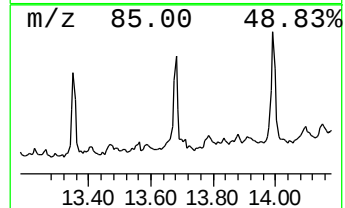
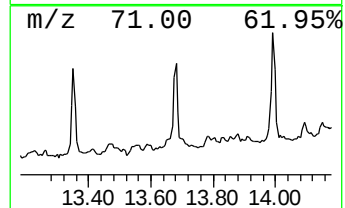
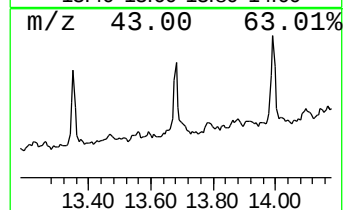
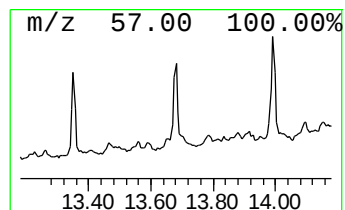
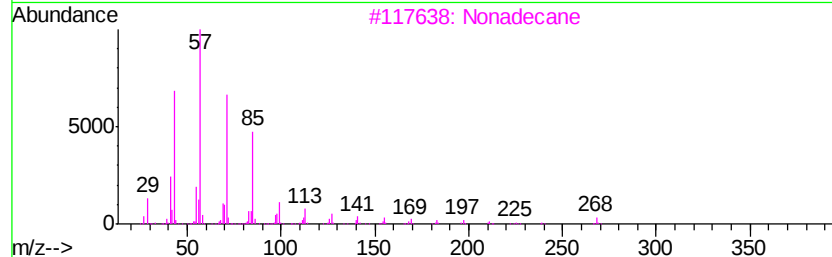
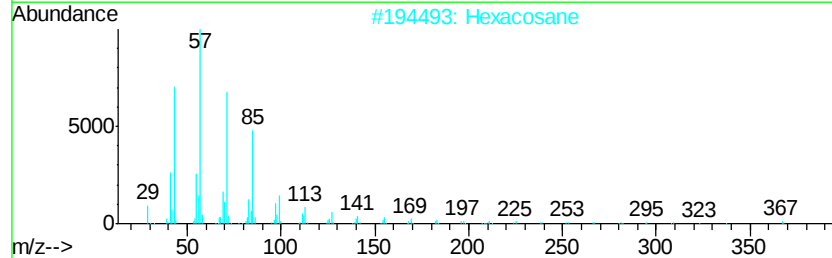
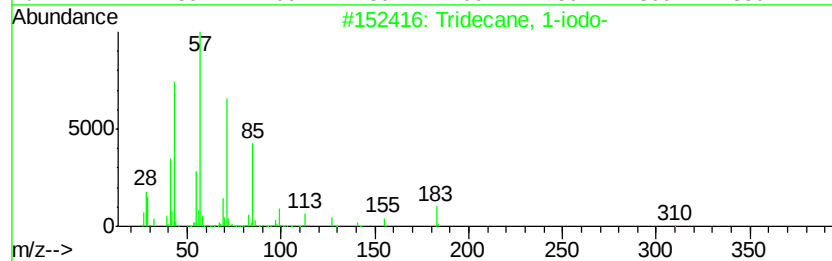
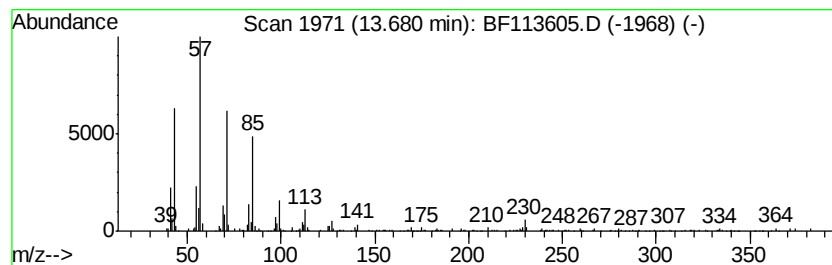
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	3.88 ng	130151	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Hexacosane	366	C26H54	000630-01-3	83
3		Nonadecane	268	C19H40	000629-92-5	83
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113605.D
Acq On : 5 Apr 2019 1:51
Operator : JU/SJ
Sample : K2195-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

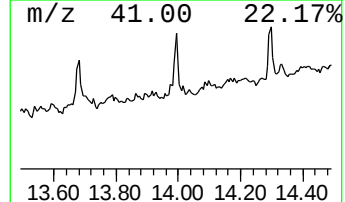
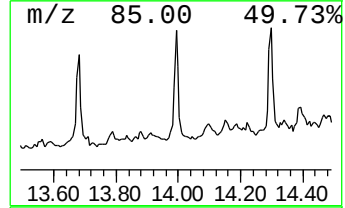
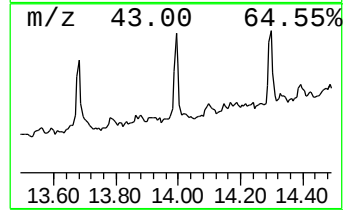
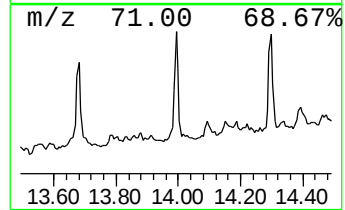
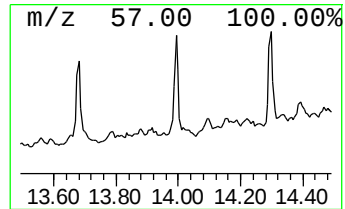
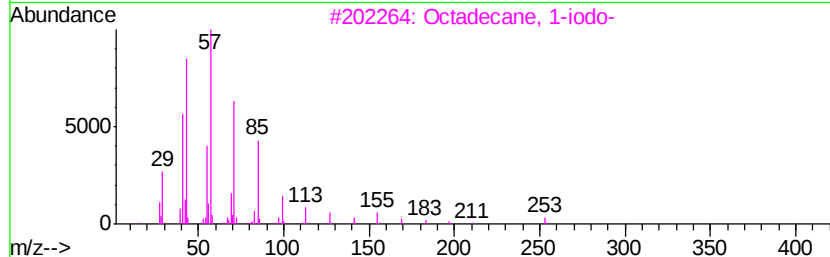
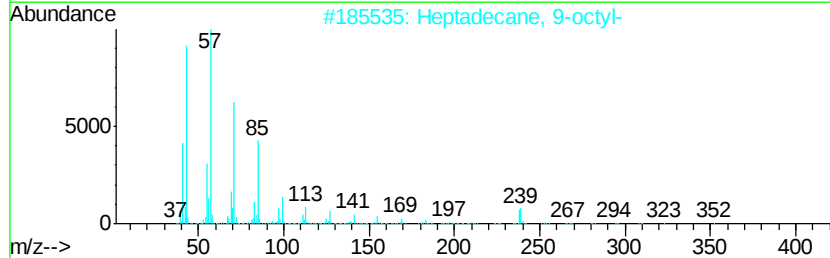
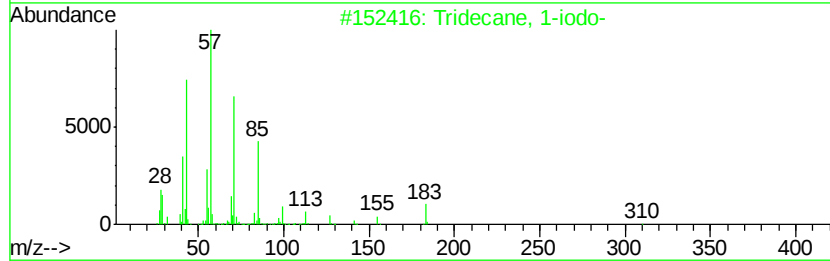
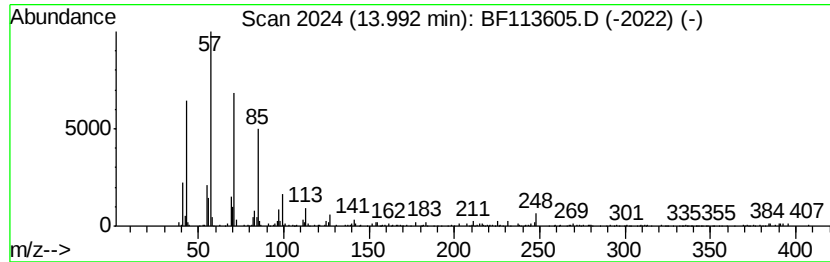
Instrument :
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ClientSampleId :
NB-07-040319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	3.87 ng	130125	Chrysene-d12	13.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 1-iodo-	310 C13H27I	035599-77-0 91
2		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 80
3		Octadecane, 1-iodo-	380 C18H37I	000629-93-6 80
4		Octadecane	254 C18H38	000593-45-3 80
5		Nonadecane	268 C19H40	000629-92-5 80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
 Data File : BF113605.D
 Acq On : 5 Apr 2019 1:51
 Operator : JU/SJ
 Sample : K2195-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-040319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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
unknown6.46	6.46	14.4	ng	515946	1	6.68	715414	20.0
Decane	6.53	5.6	ng	201309	1	6.68	715414	20.0
unknown7.08	7.08	2.1	ng	74253	1	6.68	715414	20.0
Tetradecane	9.13	3.3	ng	144483	3	9.72	875328	20.0
Heneicosane	9.45	3.0	ng	131629	3	9.72	875328	20.0
Pentadecane	9.66	3.3	ng	143730	3	9.72	875328	20.0
Hexadecane	10.15	3.3	ng	143386	3	9.72	875328	20.0
Tridecane	10.37	2.2	ng	96668	3	9.72	875328	20.0
Octacosane	10.62	6.1	ng	254826	4	11.19	831153	20.0
2-Bromo dodecane	11.07	3.1	ng	128628	4	11.19	831153	20.0
Heptadecane, 2,6,...	11.10	2.4	ng	99405	4	11.19	831153	20.0
Eicosane	11.49	2.6	ng	107195	4	11.19	831153	20.0
unknown11.90	11.90	2.7	ng	110597	4	11.19	831153	20.0
Dodecane, 1-iodo-	12.29	3.4	ng	141565	4	11.19	831153	20.0
Tridecane, 1-iodo-	12.66	3.6	ng	119649	5	13.83	671616	20.0
Nonadecane	13.01	3.5	ng	116971	5	13.83	671616	20.0
Docosane	13.35	4.0	ng	134943	5	13.83	671616	20.0
Eicosane, 10-methyl-	13.68	3.9	ng	130151	5	13.83	671616	20.0
Octadecane, 1-iodo-	13.99	3.9	ng	130125	5	13.83	671616	20.0