

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021219\
 Data File : BF112516.D
 Acq On : 12 Feb 2019 19:30
 Operator : JU/SJ
 Sample : K1343-07 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-021119-D

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-BF012519.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	5.040	499	502	512	rBV	39463	53860	2.58%	0.156%
2	5.469	571	575	596	rBV	1057232	1268863	60.82%	3.667%
3	6.481	744	747	759	rBV	1234667	1425846	68.35%	4.121%
4	6.610	766	769	775	rBV	1693262	1463683	70.16%	4.231%
5	6.663	775	778	781	rVB2	26411	32986	1.58%	0.095%
6	6.834	803	807	814	rBV	832153	701884	33.65%	2.029%
7	6.986	830	833	844	rVB	1188997	1143337	54.81%	3.305%
8	7.222	869	873	877	rBV2	24632	31573	1.51%	0.091%
9	7.369	893	898	899	rBV3	26006	31806	1.52%	0.092%
10	7.398	899	903	906	rVV	855193	822677	39.44%	2.378%
11	7.428	906	908	912	rVV	130912	117345	5.63%	0.339%
12	7.481	912	917	920	rVB5	27404	42252	2.03%	0.122%
13	7.639	941	944	947	rVB2	37809	36288	1.74%	0.105%
14	7.798	967	971	974	rVB3	30827	36572	1.75%	0.106%
15	7.857	978	981	984	rBV3	39377	48667	2.33%	0.141%
16	8.069	1012	1017	1019	rBV4	19471	35916	1.72%	0.104%
17	8.092	1019	1021	1023	rVV	196837	197847	9.48%	0.572%
18	8.116	1023	1025	1031	rVV	1009661	920979	44.15%	2.662%
19	8.175	1031	1035	1037	rVB2	75783	92082	4.41%	0.266%
20	8.286	1047	1054	1056	rBV6	22569	38423	1.84%	0.111%
21	8.310	1056	1058	1062	rVB2	40140	40252	1.93%	0.116%
22	8.404	1069	1074	1079	rBV5	66749	94969	4.55%	0.274%
23	8.463	1081	1084	1086	rVB3	39440	40509	1.94%	0.117%
24	8.498	1086	1090	1092	rBV3	44932	59024	2.83%	0.171%
25	8.533	1092	1096	1098	rBV3	82956	69069	3.31%	0.200%
26	8.616	1107	1110	1113	rBV2	86192	84890	4.07%	0.245%
27	8.704	1122	1125	1129	rBV	258690	212834	10.20%	0.615%
28	8.775	1134	1137	1139	rBV2	30514	29882	1.43%	0.086%
29	8.939	1162	1165	1167	rBV2	69402	62087	2.98%	0.179%
30	9.022	1177	1179	1183	rVB4	30558	37851	1.81%	0.109%
31	9.069	1183	1187	1191	rVB4	51737	74544	3.57%	0.215%
32	9.110	1191	1194	1196	rBV2	45016	35867	1.72%	0.104%
33	9.133	1196	1198	1200	rBV2	91222	69711	3.34%	0.201%
34	9.186	1204	1207	1212	rBV	1710706	1599479	76.67%	4.623%

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Integrator: RTE

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Min Area: 3 % of largest Peak

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

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35	9.269	1217	1221	1224	rBV	290207	250356	12.00%	0.724%
36	9.339	1231	1233	1236	rVB	53782	47900	2.30%	0.138%
37	9.463	1251	1254	1257	rVB4	31939	34842	1.67%	0.101%
38	9.527	1262	1265	1267	rVV2	60728	74939	3.59%	0.217%
39	9.586	1271	1275	1278	rVV	264429	294554	14.12%	0.851%
40	9.610	1278	1279	1282	rVV3	48226	45093	2.16%	0.130%
41	9.651	1283	1286	1288	rVB	54344	47133	2.26%	0.136%
42	9.733	1297	1300	1304	rBV4	39377	49874	2.39%	0.144%
43	9.798	1304	1311	1315	rVV	252404	243805	11.69%	0.705%
44	9.874	1315	1324	1327	rVV	1068749	997153	47.80%	2.882%
45	9.904	1327	1329	1333	rVB	104440	91959	4.41%	0.266%
46	9.975	1338	1341	1346	rVB2	41057	50639	2.43%	0.146%
47	10.027	1346	1350	1353	rBV5	50725	75328	3.61%	0.218%
48	10.080	1356	1359	1362	rVV3	84093	96747	4.64%	0.280%
49	10.122	1362	1366	1369	rVV4	63445	78639	3.77%	0.227%
50	10.151	1369	1371	1374	rVB	33536	34467	1.65%	0.100%
51	10.192	1374	1378	1381	rBV3	48558	64890	3.11%	0.188%
52	10.298	1390	1396	1399	rBV	218986	224139	10.74%	0.648%
53	10.422	1414	1417	1422	rVB	91161	90090	4.32%	0.260%
54	10.516	1426	1433	1438	rBV4	94084	152675	7.32%	0.441%
55	10.669	1455	1459	1468	rBV	871645	885284	42.44%	2.559%
56	10.769	1473	1476	1485	rVB	221260	290769	13.94%	0.840%
57	10.969	1506	1510	1513	rBV5	30406	53650	2.57%	0.155%
58	10.998	1513	1515	1518	rVB4	43849	36120	1.73%	0.104%
59	11.051	1522	1524	1527	rVB4	33893	31626	1.52%	0.091%
60	11.092	1527	1531	1532	rBV4	27872	37141	1.78%	0.107%
61	11.216	1549	1552	1555	rBV	178752	152990	7.33%	0.442%
62	11.245	1555	1557	1563	rVB2	87650	122797	5.89%	0.355%
63	11.363	1573	1577	1579	rBV	943482	835045	40.03%	2.414%
64	11.386	1579	1581	1587	rVB	563226	465818	22.33%	1.346%
65	11.439	1587	1590	1593	rBV	157909	131325	6.30%	0.380%
66	11.598	1614	1617	1622	rBV	71146	76703	3.68%	0.222%
67	11.645	1622	1625	1627	rBV	125793	107330	5.15%	0.310%
68	11.745	1638	1642	1645	rBV	800051	694150	33.28%	2.006%
69	11.880	1660	1665	1672	rBV4	248957	442138	21.19%	1.278%
70	11.939	1673	1675	1678	rVB2	35356	30383	1.46%	0.088%
71	11.980	1678	1682	1684	rBV	110914	116423	5.58%	0.336%

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72	12.051	1691	1694	1699	rVB	114529	106371	5.10%	0.307%
73	12.157	1710	1712	1715	rVB	41634	35870	1.72%	0.104%
74	12.204	1717	1720	1726	rVB6	38625	63252	3.03%	0.183%
75	12.427	1754	1758	1760	rBV	2058556	1986665	95.23%	5.742%
76	12.451	1760	1762	1765	rVB	2675695	2086094	100.00%	6.029%
77	12.533	1773	1776	1781	rVB	364572	291059	13.95%	0.841%
78	12.580	1781	1784	1787	rBV	755242	689380	33.05%	1.993%
79	12.610	1787	1789	1793	rVV4	68988	86019	4.12%	0.249%
80	12.663	1796	1798	1804	rVB3	120003	143556	6.88%	0.415%
81	12.768	1814	1816	1818	rBV	50020	36681	1.76%	0.106%
82	12.810	1818	1823	1829	rVB	617256	676914	32.45%	1.956%
83	12.863	1829	1832	1836	rVB3	43325	50462	2.42%	0.146%
84	12.945	1841	1846	1849	rBV	1330887	1292306	61.95%	3.735%
85	13.092	1869	1871	1873	rBV3	47615	38471	1.84%	0.111%
86	13.139	1877	1879	1881	rVV	121392	104422	5.01%	0.302%
87	13.163	1881	1883	1888	rVV3	77793	130442	6.25%	0.377%
88	13.204	1888	1890	1893	rVB	109893	96510	4.63%	0.279%
89	13.504	1939	1941	1945	rVB2	64356	55230	2.65%	0.160%
90	13.833	1995	1997	2001	rVB3	182316	161584	7.75%	0.467%
91	14.010	2022	2027	2030	rBV2	975429	1114515	53.43%	3.221%
92	14.033	2030	2031	2034	rVB	235417	191160	9.16%	0.553%
93	14.151	2048	2051	2054	rBV	226913	232732	11.16%	0.673%
94	14.457	2099	2103	2108	rVB	528856	522623	25.05%	1.511%
95	14.762	2151	2155	2158	rVB	797003	869614	41.69%	2.513%
96	15.057	2203	2205	2208	rBV	171515	235143	11.27%	0.680%
97	15.092	2208	2211	2220	rVB	1096450	1443900	69.22%	4.173%
98	15.474	2271	2276	2283	rVB2	932188	1683362	80.69%	4.865%
99	15.904	2344	2349	2356	rVB	633096	959452	45.99%	2.773%
100	16.403	2429	2434	2440	rVB	351354	605682	29.03%	1.751%

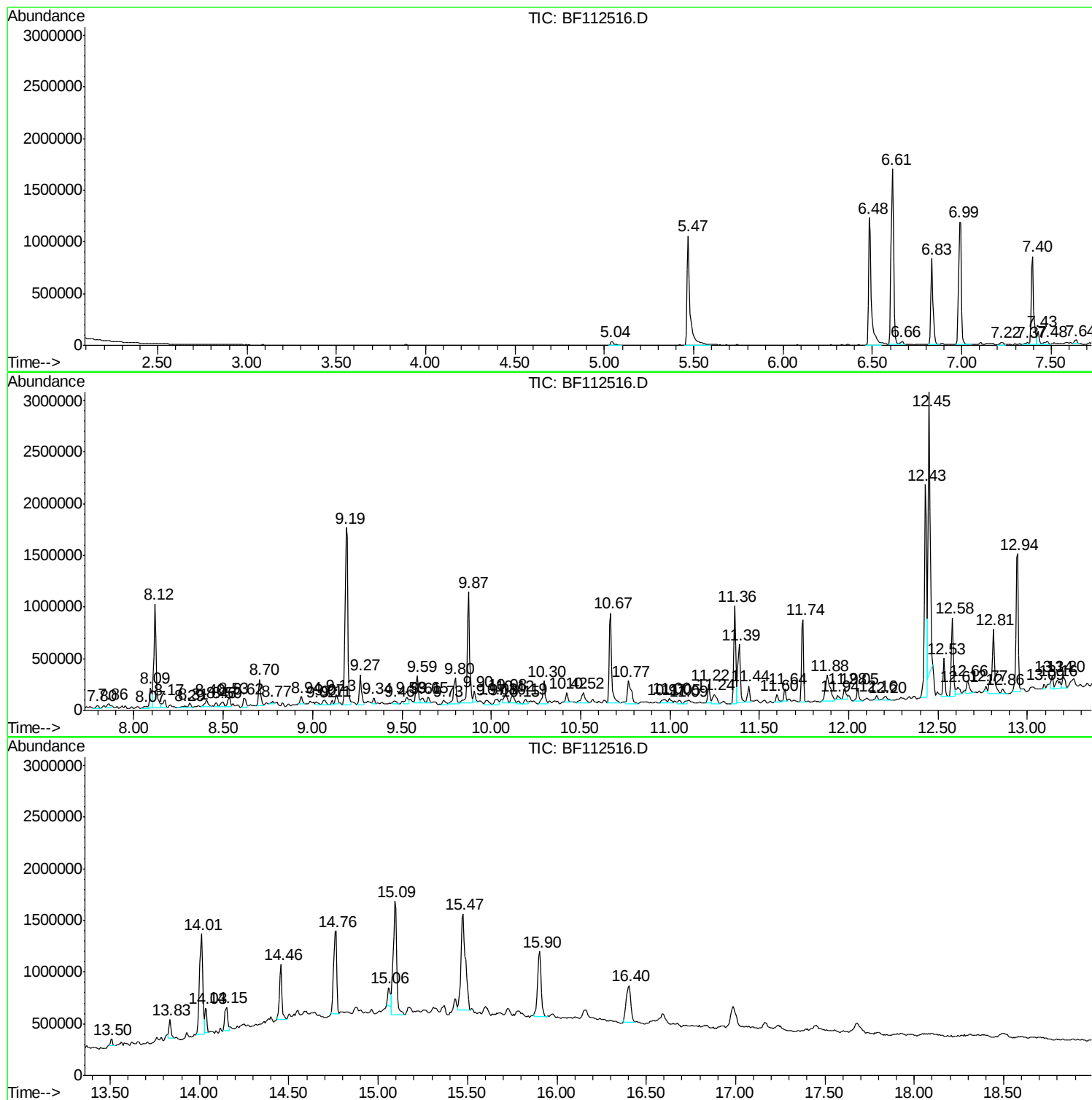
Sum of corrected areas: 34598239

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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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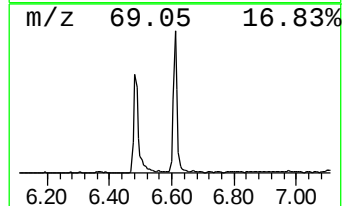
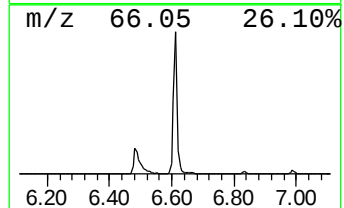
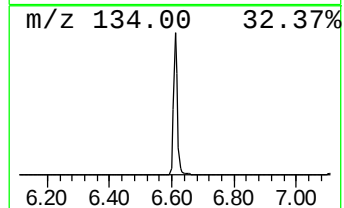
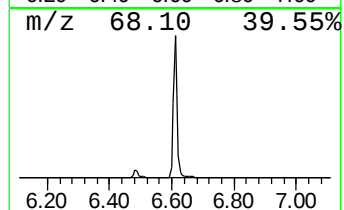
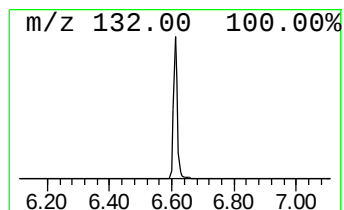
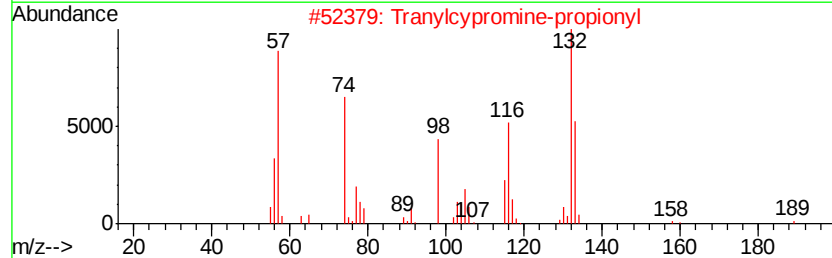
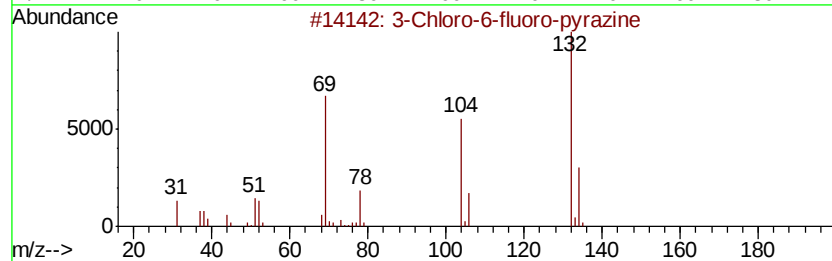
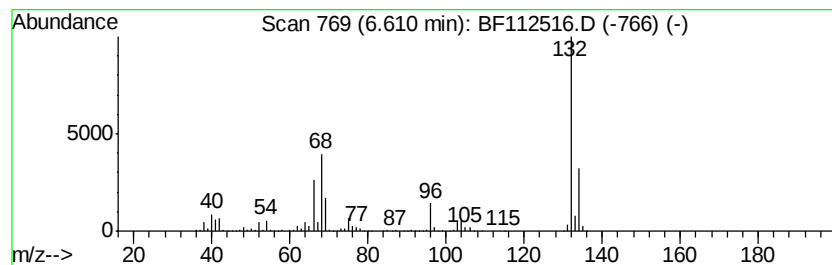
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.61 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	41.71 ng	1463680	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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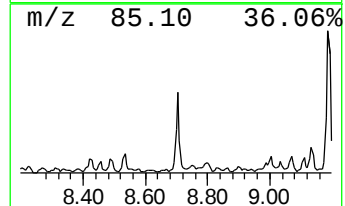
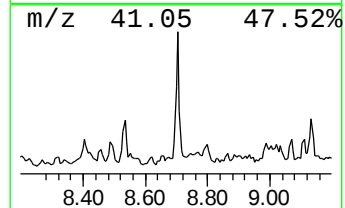
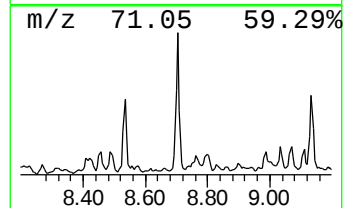
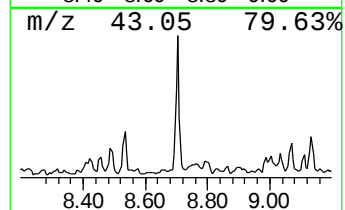
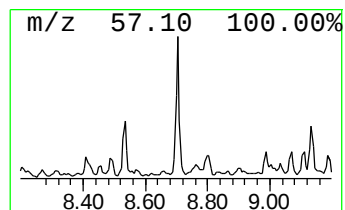
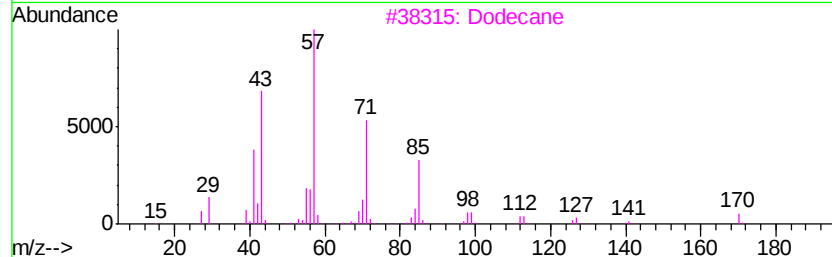
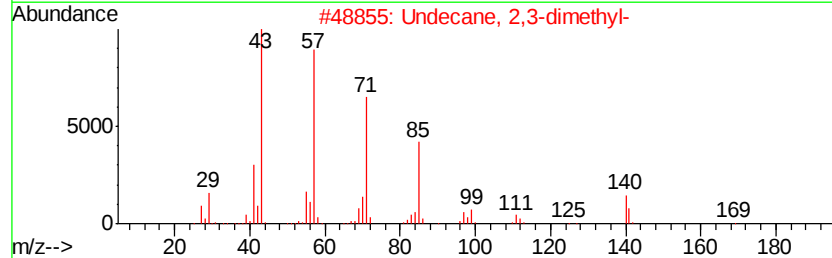
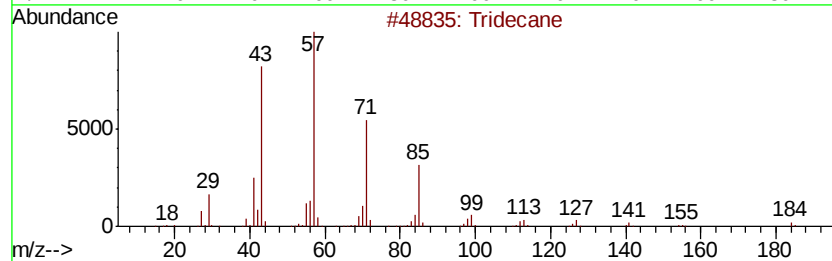
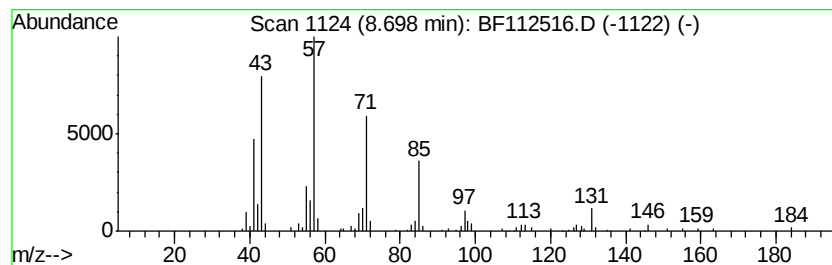
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.70	4.62 ng	212834	Naphthalene-d8	8.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
3	Dodecane	170	C12H26	000112-40-3	72
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5	Tetradecane	198	C14H30	000629-59-4	72



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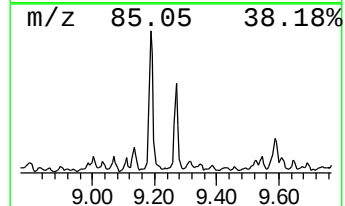
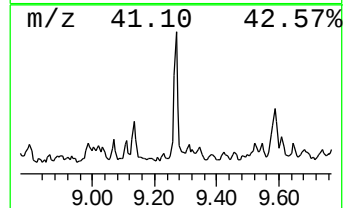
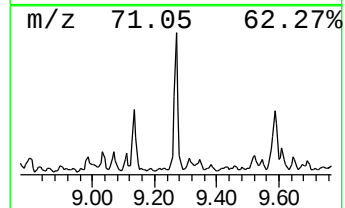
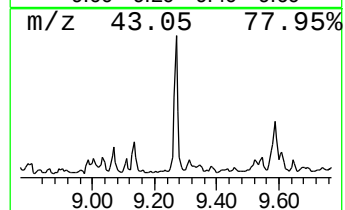
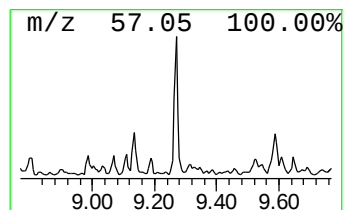
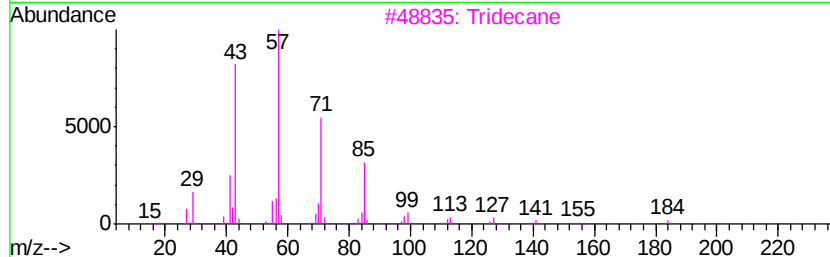
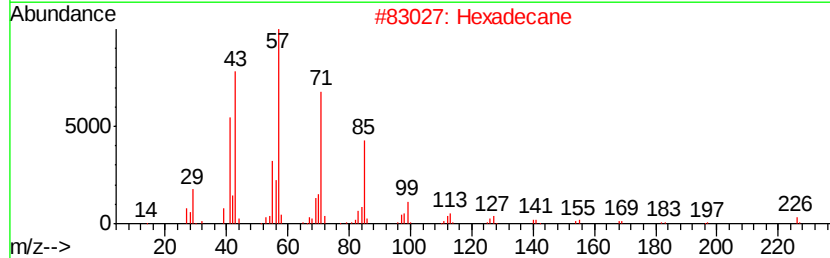
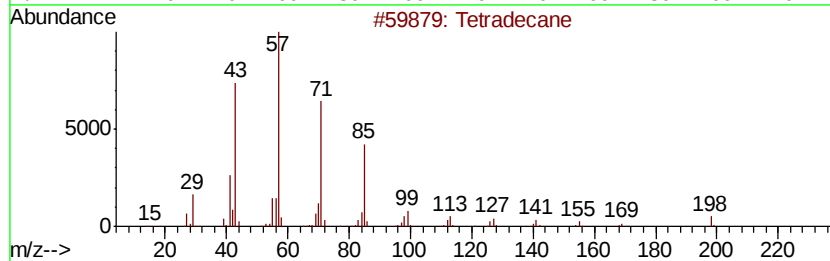
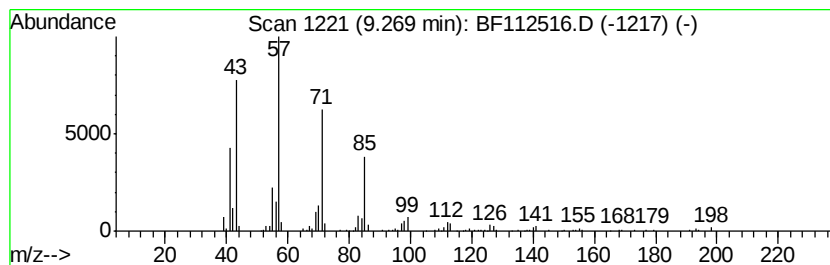
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Peak Number 4 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	5.02 ng	250356	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Dodecane	170	C12H26	000112-40-3	90
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112516.D
Acq On : 12 Feb 2019 19:30
Operator : JU/SJ
Sample : K1343-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-021119-D

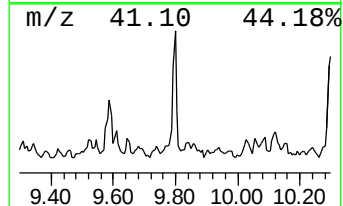
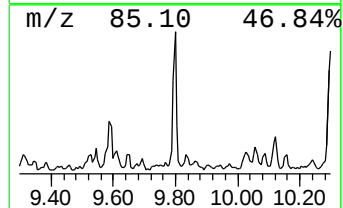
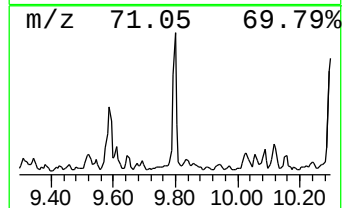
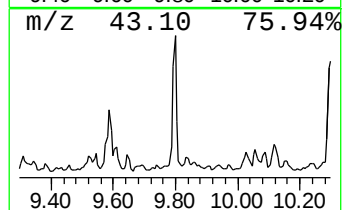
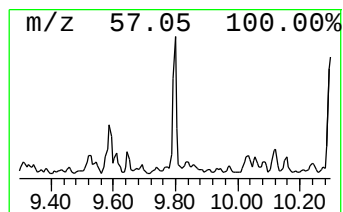
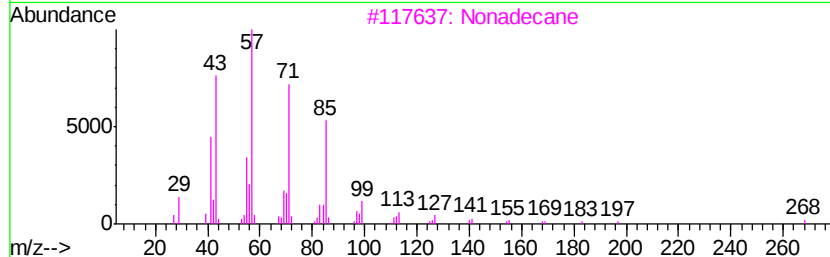
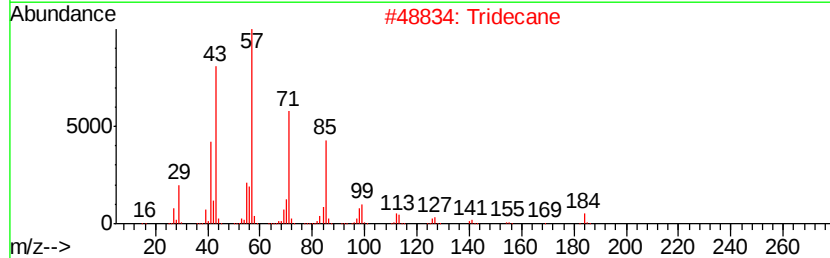
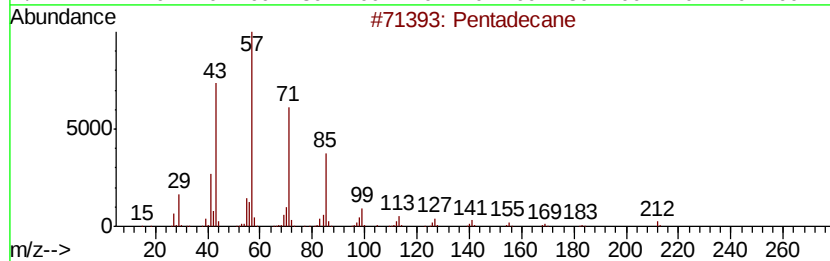
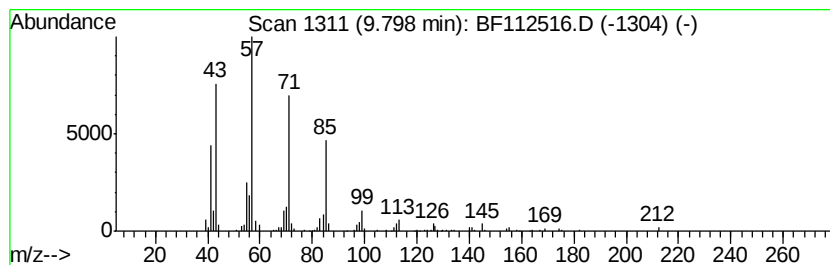
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	4.89 ng	243805	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Tridecane	184	C13H28	000629-50-5	87
3		Nonadecane	268	C19H40	000629-92-5	86
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112516.D
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Operator : JU/SJ
Sample : K1343-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

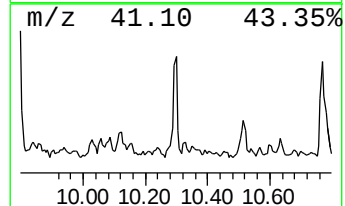
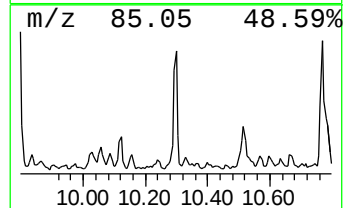
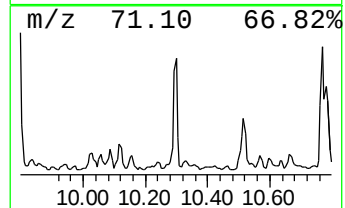
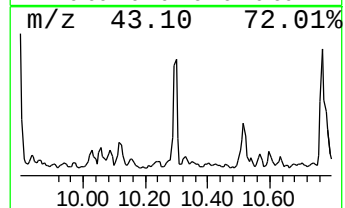
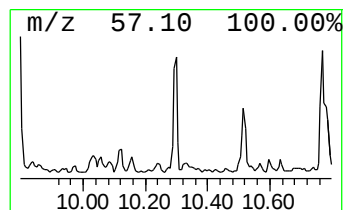
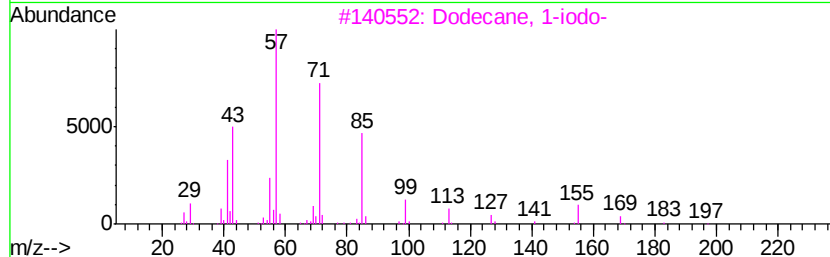
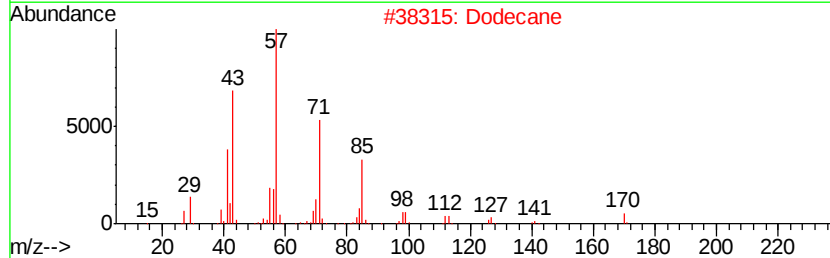
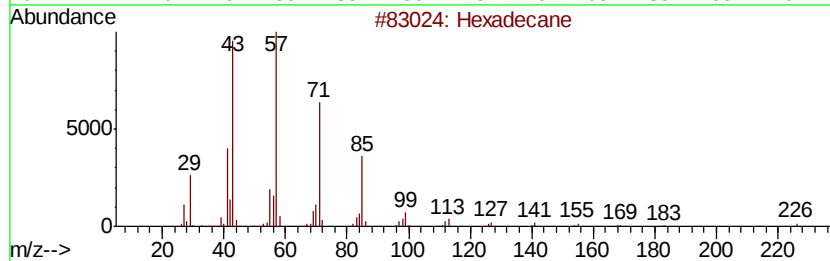
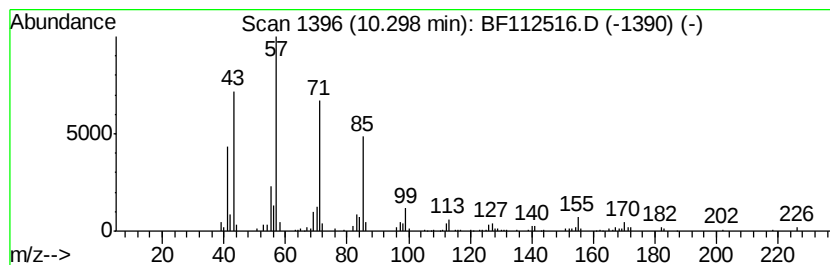
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.30	4.50 ng	224139	Acenaphthene-d10		9.87
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Dodecane	170	C12H26	000112-40-3	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
4	Tetradecane	198	C14H30	000629-59-4	80
5	Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112516.D
Acq On : 12 Feb 2019 19:30
Operator : JU/SJ
Sample : K1343-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-021119-D

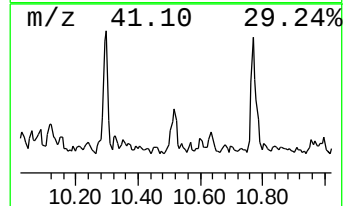
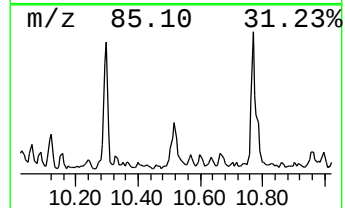
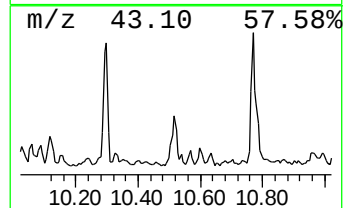
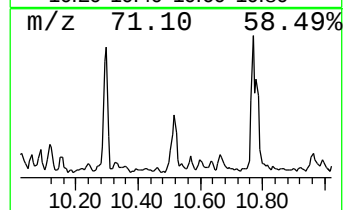
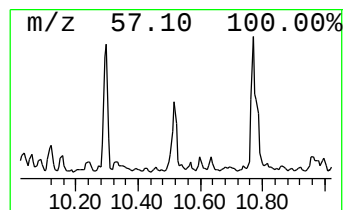
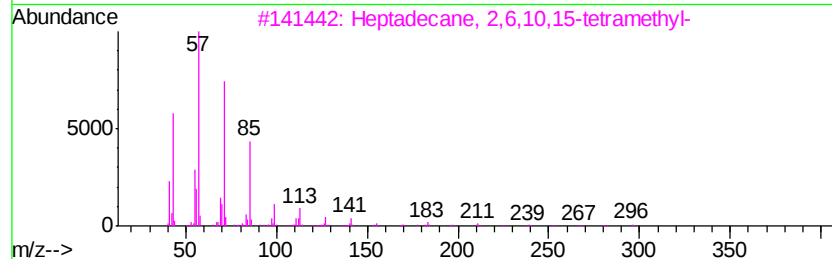
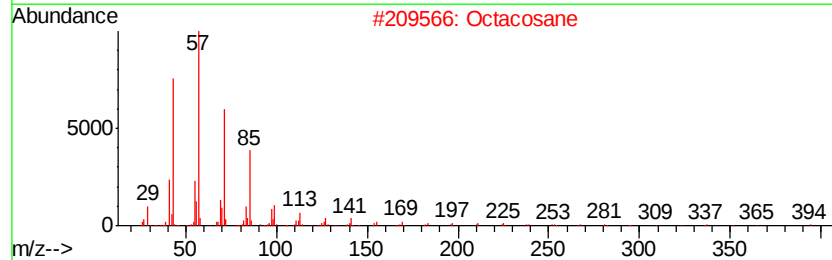
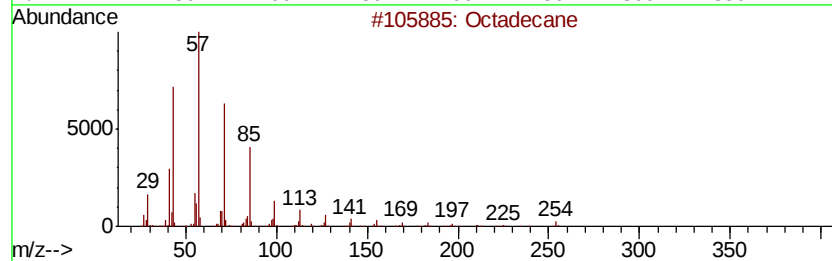
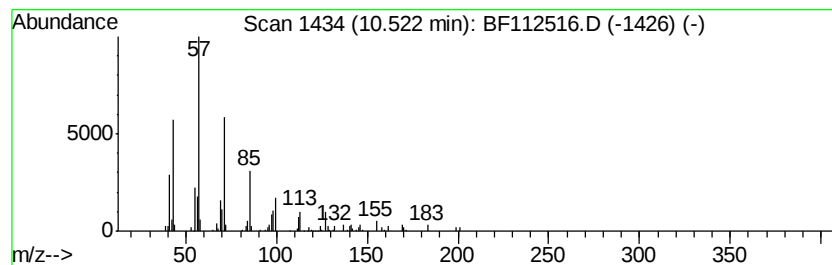
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	3.06 ng	152675	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	86
2		Octacosane	394	C28H58	000630-02-4	83
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4		Heneicosane	296	C21H44	000629-94-7	83
5		Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112516.D
Acq On : 12 Feb 2019 19:30
Operator : JU/SJ
Sample : K1343-07 2X
Misc :
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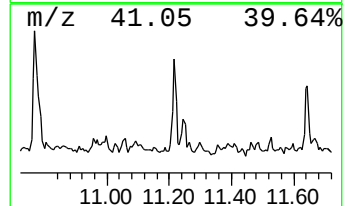
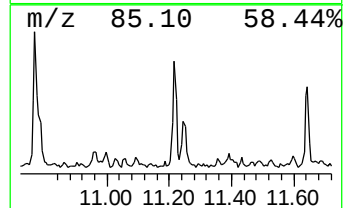
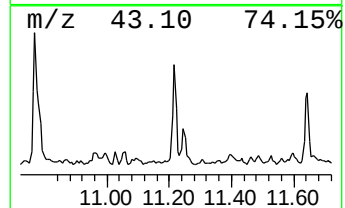
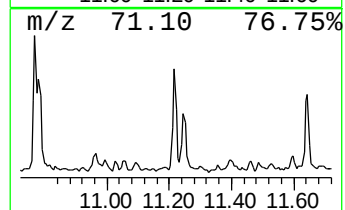
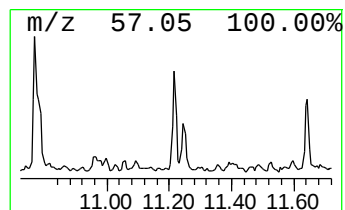
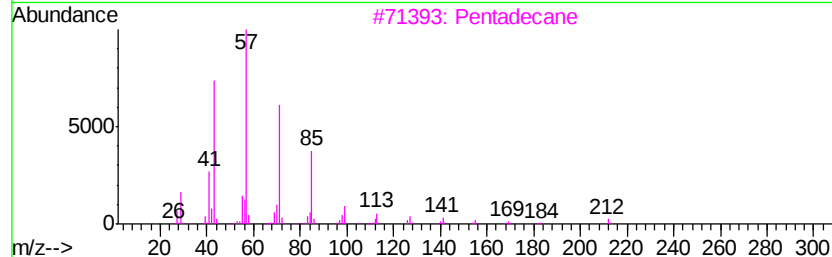
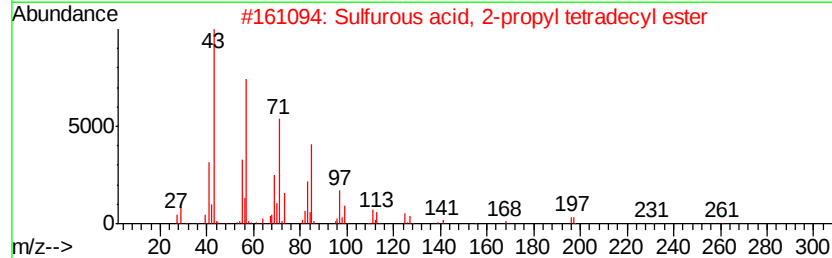
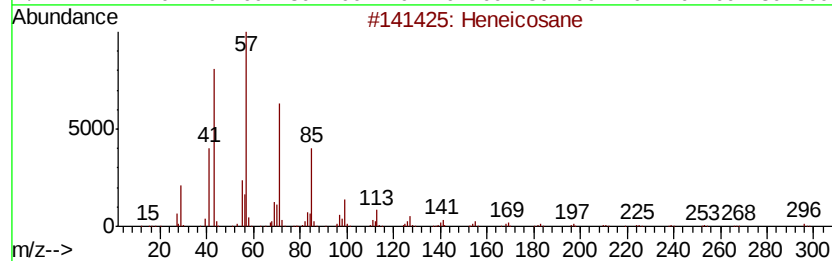
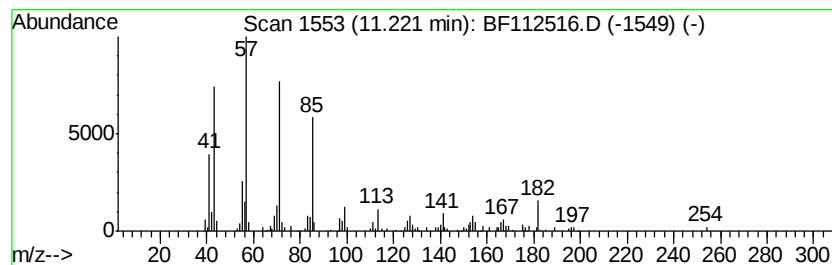
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.22	3.66 ng	152990	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	81
2	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	80
3	Pentadecane	212	C15H32	000629-62-9	74
4	Heptadecane	240	C17H36	000629-78-7	74
5	Tetradecane	198	C14H30	000629-59-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
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Acq On : 12 Feb 2019 19:30
Operator : JU/SJ
Sample : K1343-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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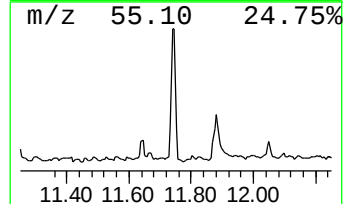
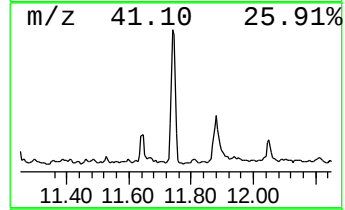
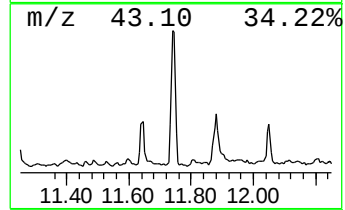
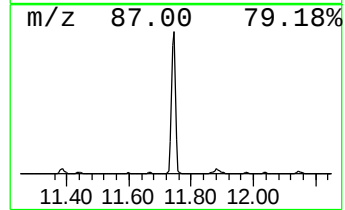
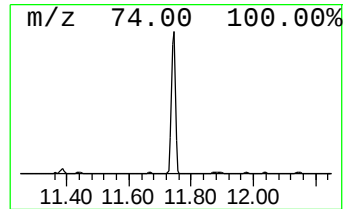
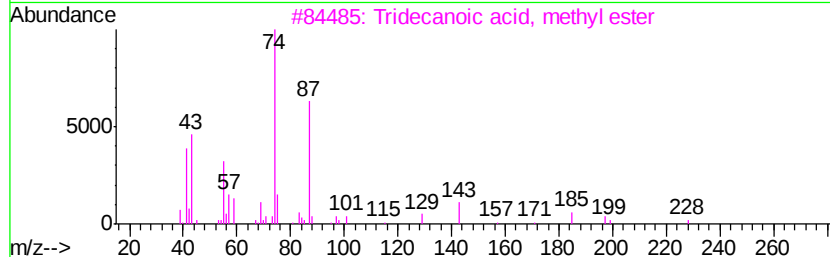
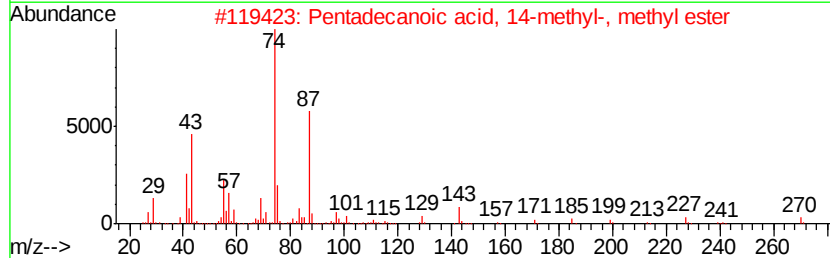
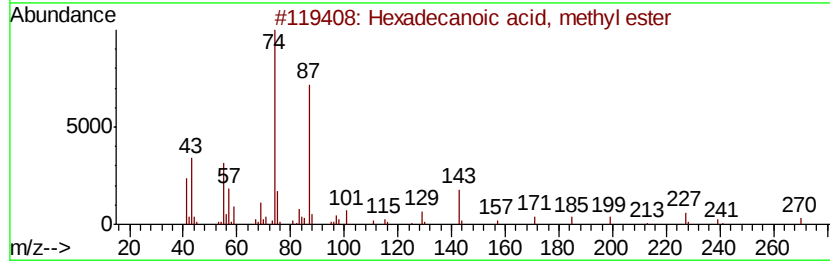
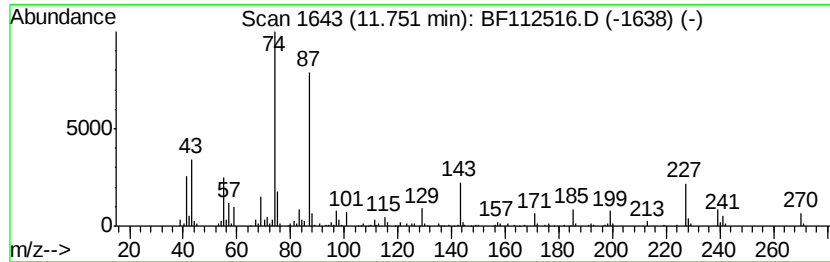
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	16.63 ng	694150	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
4		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112516.D
Acq On : 12 Feb 2019 19:30
Operator : JU/SJ
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Misc :
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JC-02-021119-D

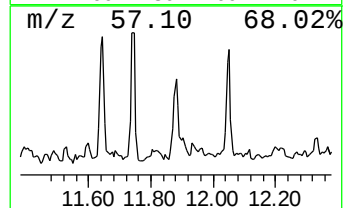
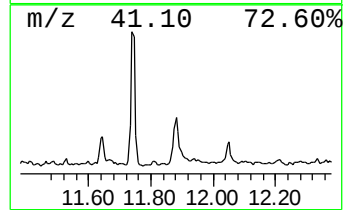
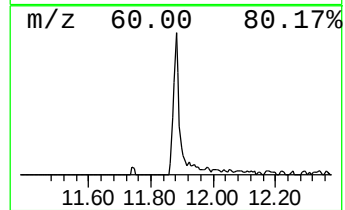
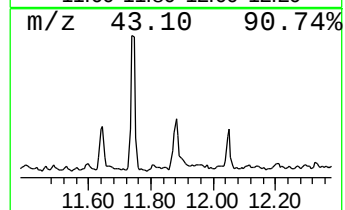
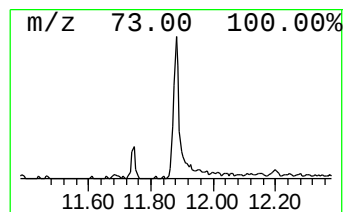
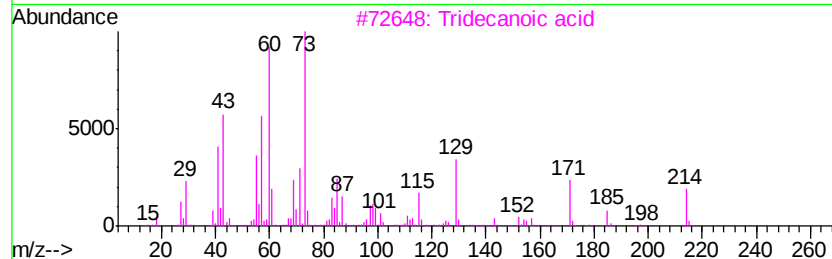
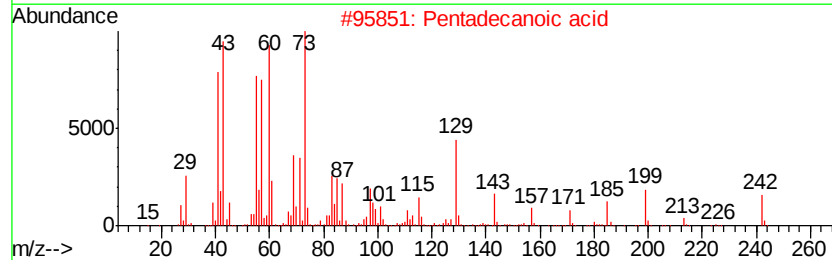
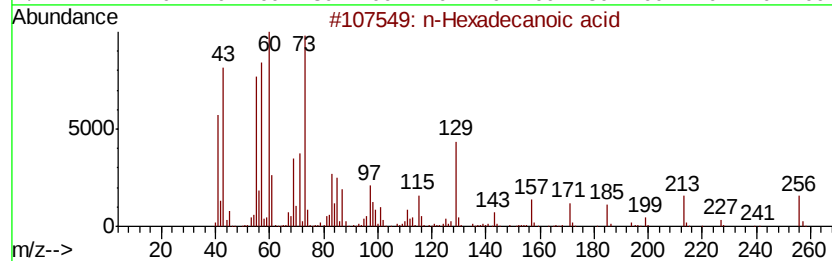
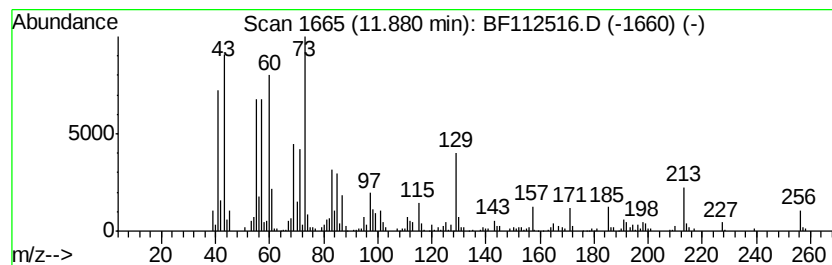
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	10.59 ng	442138	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Dodecanoic acid	200	C12H24O2	000143-07-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112516.D
Acq On : 12 Feb 2019 19:30
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
JC-02-021119-D

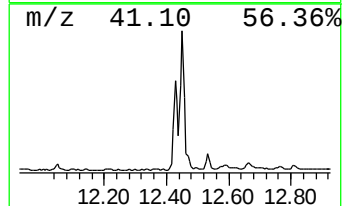
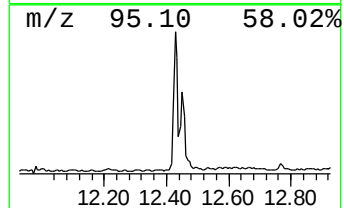
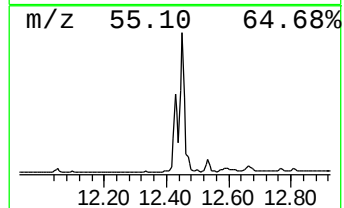
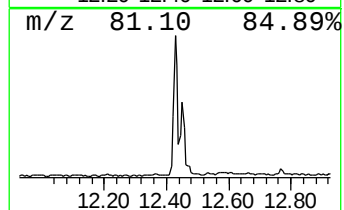
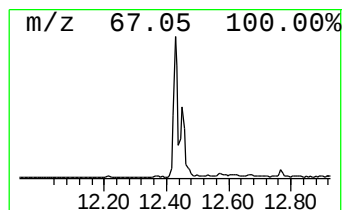
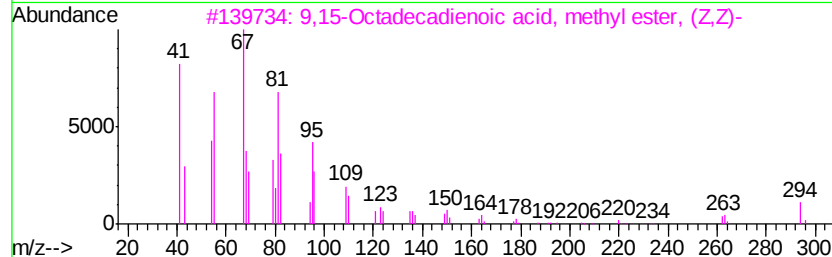
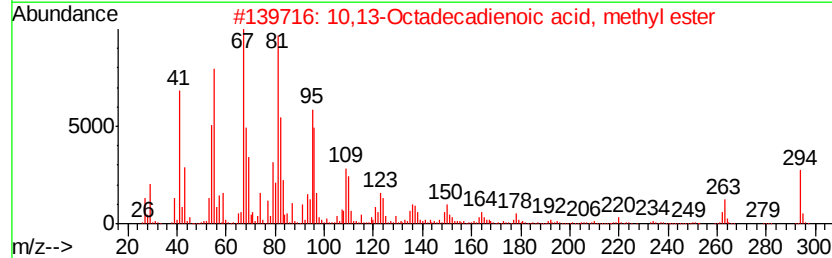
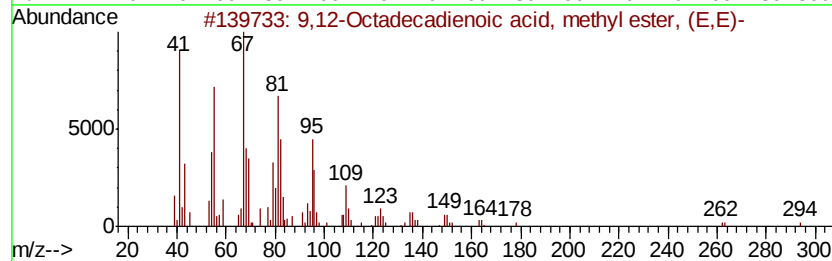
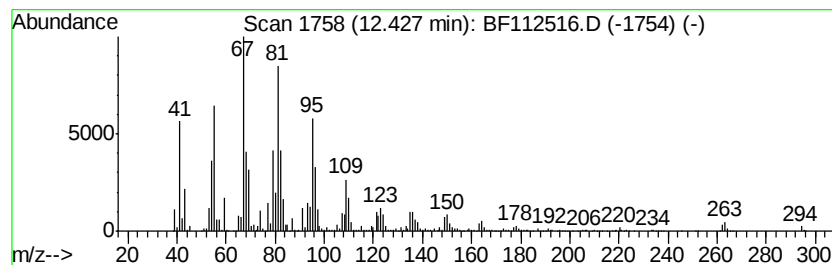
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	47.58 ng	1986670	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3		9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112516.D
Acq On : 12 Feb 2019 19:30
Operator : JU/SJ
Sample : K1343-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

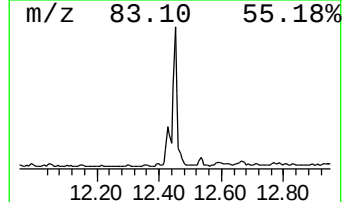
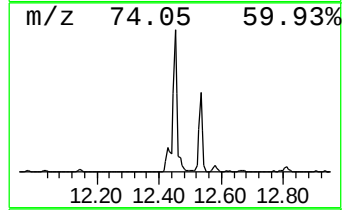
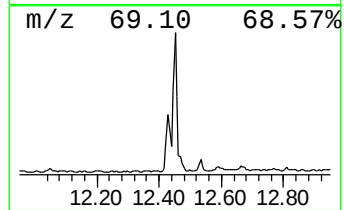
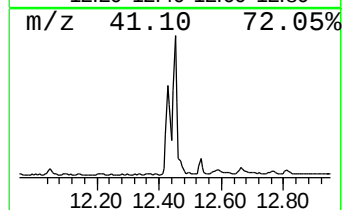
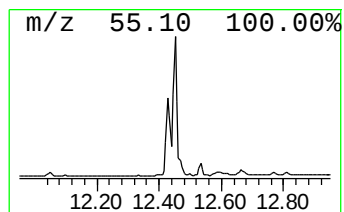
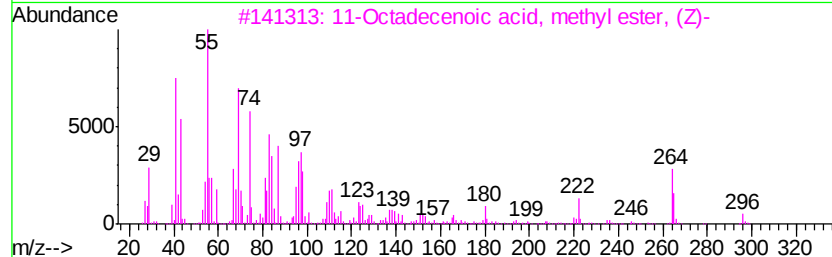
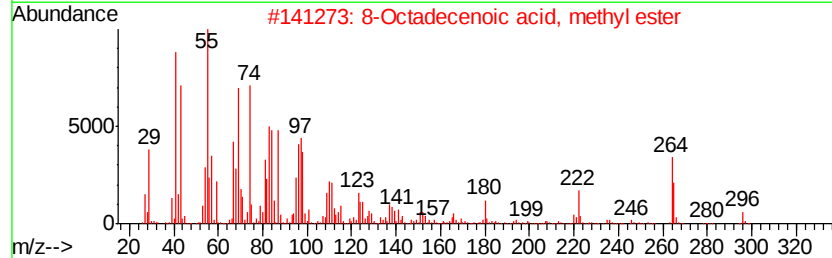
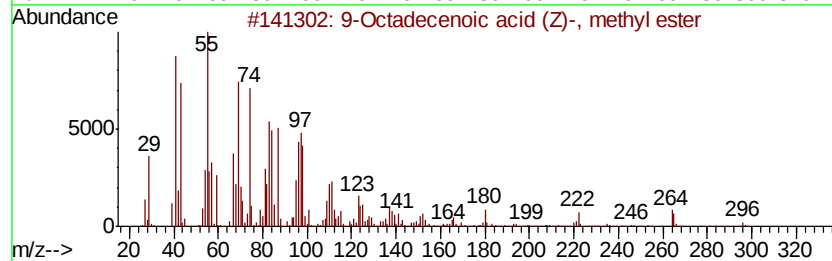
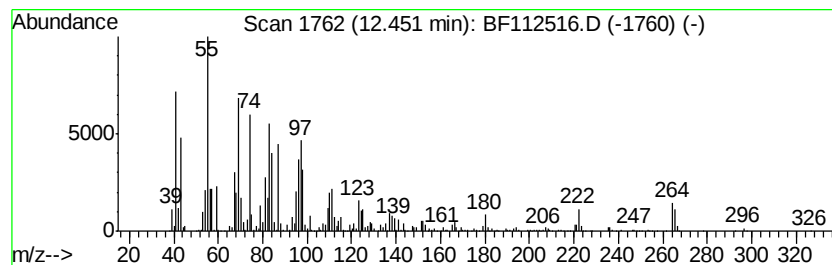
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.45	49.96 ng	2086090	Phenanthrene-d10	11.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99	
2	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99	
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99	
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99	
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112516.D
Acq On : 12 Feb 2019 19:30
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Sample : K1343-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

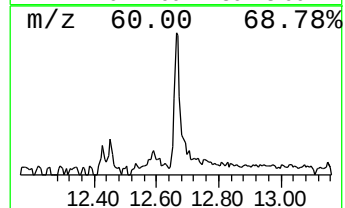
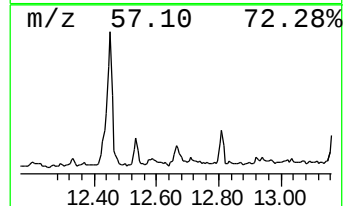
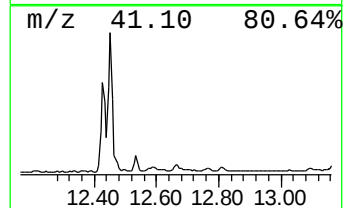
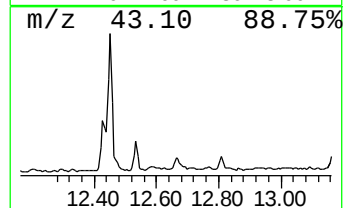
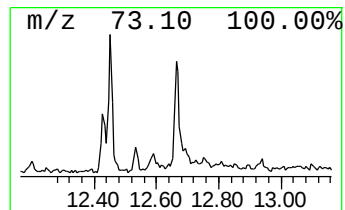
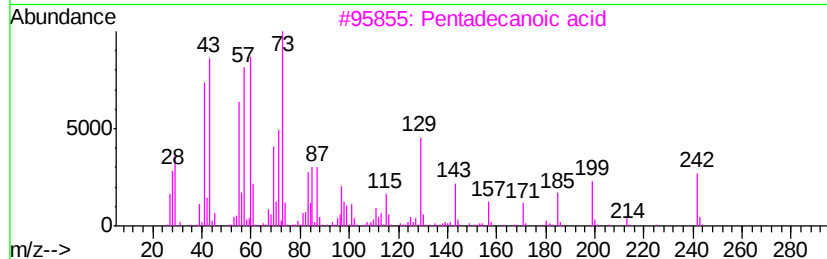
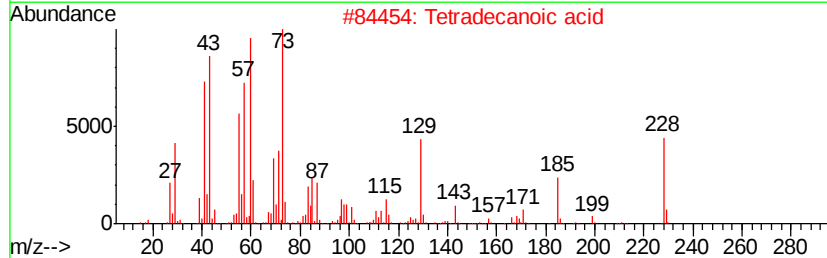
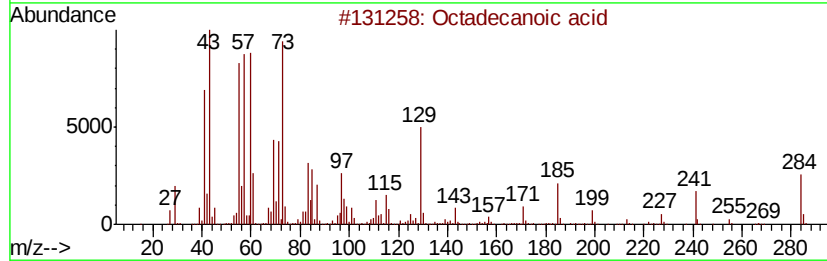
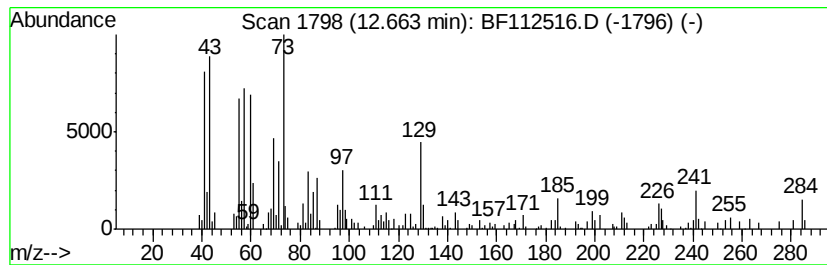
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.66	3.44 ng	143556	Phenanthrene-d10	11.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4		1,3,4-Thiadiazol-2-amine, 5-ethyl-	129	C4H7N3S	014068-53-2	35
5		Hexanoic acid	116	C6H12O2	000142-62-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
 Data File : BF112516.D
 Acq On : 12 Feb 2019 19:30
 Operator : JU/SJ
 Sample : K1343-07 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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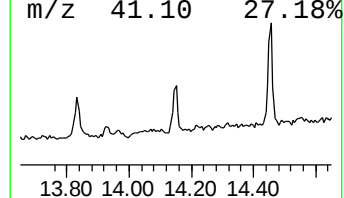
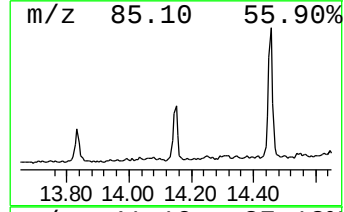
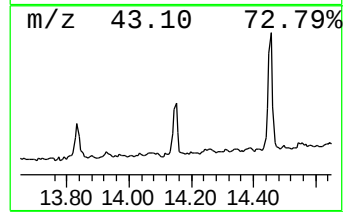
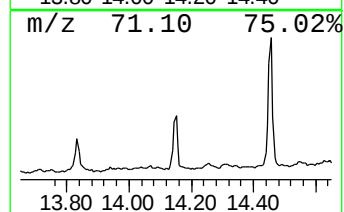
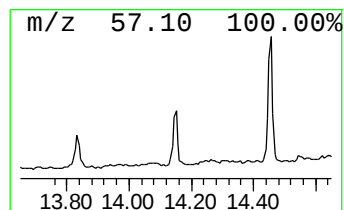
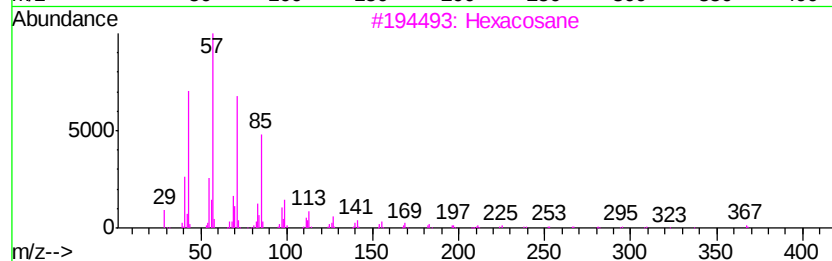
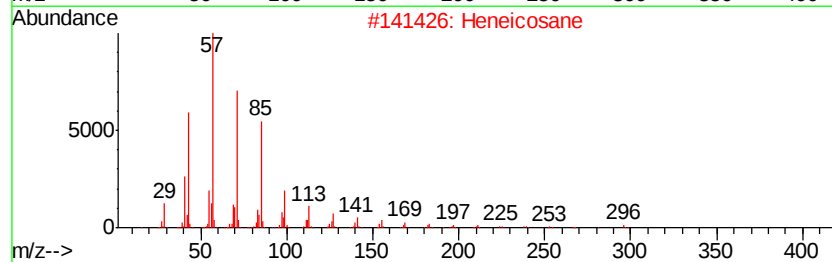
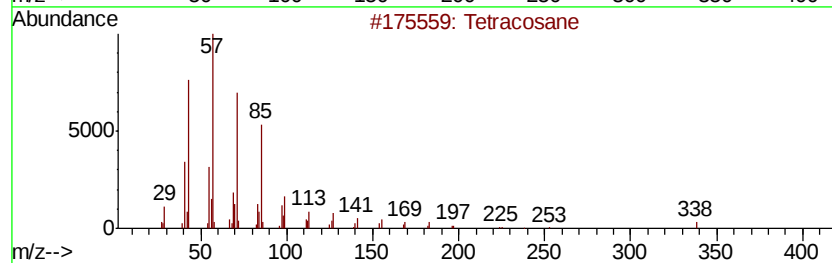
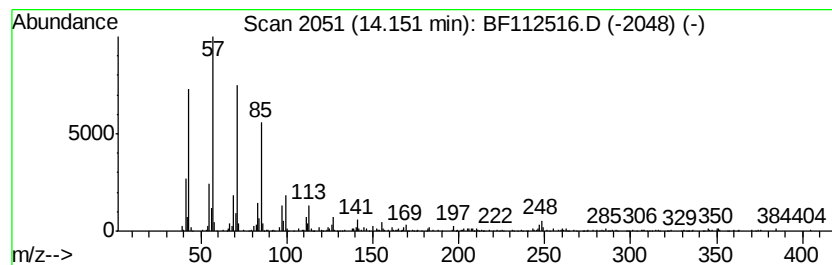
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	4.18 ng	232732	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112516.D
Acq On : 12 Feb 2019 19:30
Operator : JU/SJ
Sample : K1343-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-D

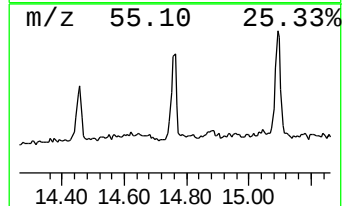
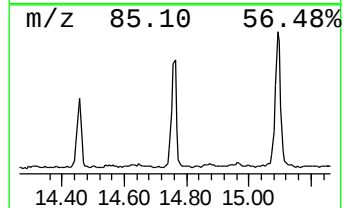
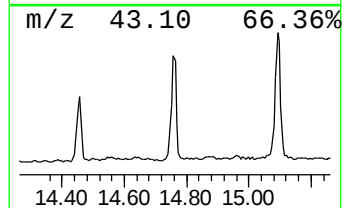
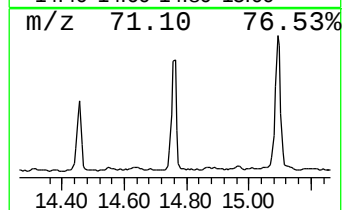
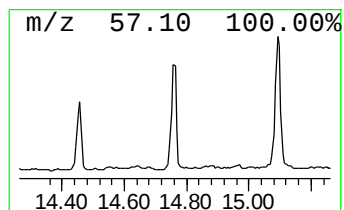
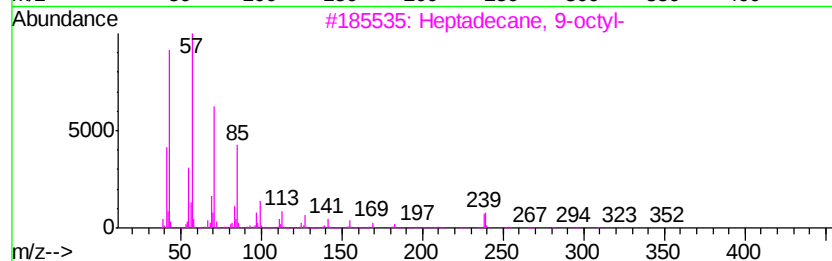
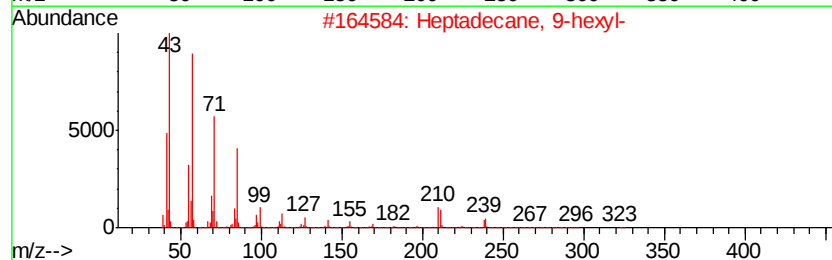
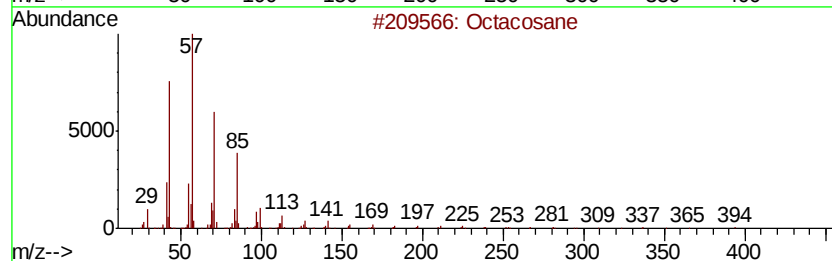
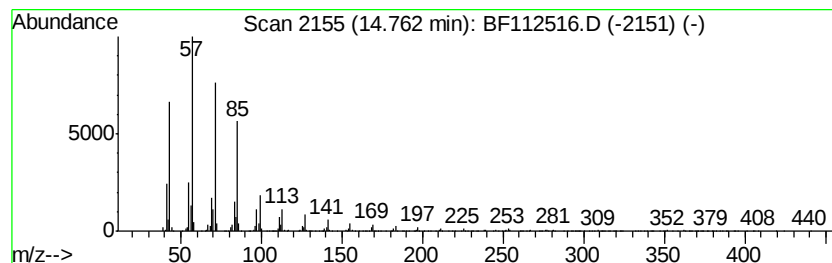
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	10.33 ng	869614	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
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Misc :
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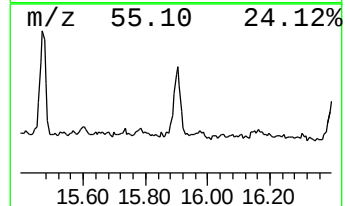
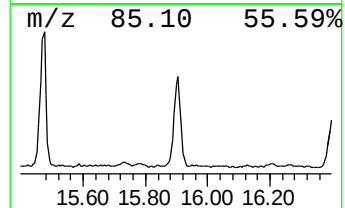
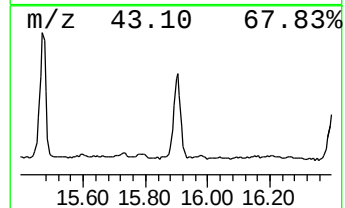
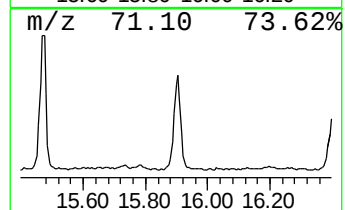
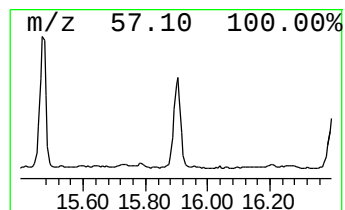
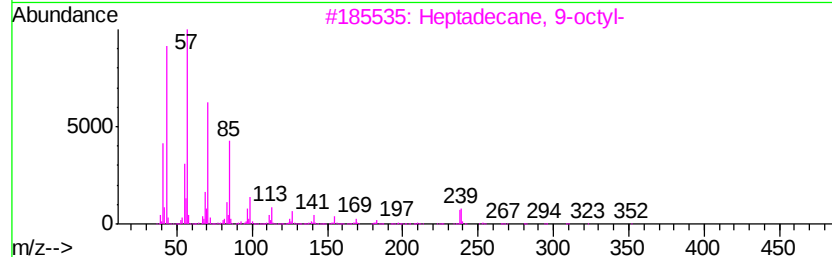
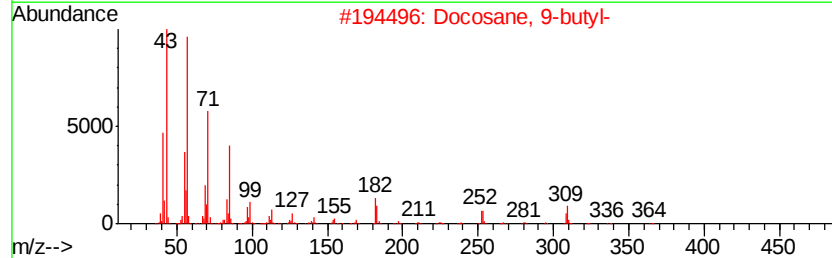
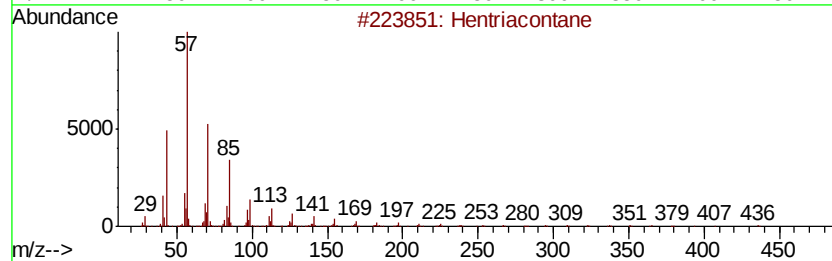
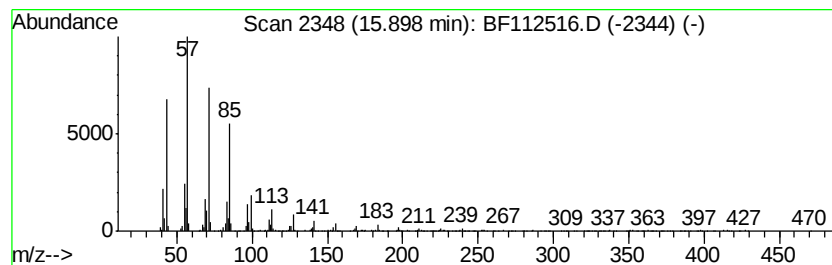
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	11.40 ng	959452	Perylene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hentriacontane	437 C31H64	000630-04-6 95
2		Docosane, 9-butyl-	366 C26H54	055282-14-9 94
3		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 93
4		Heneicosane, 11-pentyl-	366 C26H54	014739-72-1 93
5		1-Iodo-2-methylundecane	296 C12H25I	073105-67-6 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021219\
 Data File : BF112516.D
 Acq On : 12 Feb 2019 19:30
 Operator : JU/SJ
 Sample : K1343-07 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
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Tridecane	8.70	4.6	ng	212834	2	8.12	920979	20.0
Tetradecane	9.27	5.0	ng	250356	3	9.87	997153	20.0
Pentadecane	9.80	4.9	ng	243805	3	9.87	997153	20.0
Hexadecane	10.30	4.5	ng	224139	3	9.87	997153	20.0
Octadecane	10.52	3.1	ng	152675	3	9.87	997153	20.0
Heneicosane	11.22	3.7	ng	152990	4	11.36	835045	20.0
Hexadecanoic acid...	11.75	16.6	ng	694150	4	11.36	835045	20.0
n-Hexadecanoic acid	11.88	10.6	ng	442138	4	11.36	835045	20.0
9,12-Octadecadien...	12.43	47.6	ng	1986670	4	11.36	835045	20.0
9-Octadecenoic ac...	12.45	50.0	ng	2086090	4	11.36	835045	20.0
Octadecanoic acid	12.66	3.4	ng	143556	4	11.36	835045	20.0
Tetracosane	14.15	4.2	ng	232732	5	14.01	1114520	20.0
Octacosane	14.76	10.3	ng	869614	6	15.49	1683360	20.0
Hentriacontane	15.90	11.4	ng	959452	6	15.49	1683360	20.0