

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118694.D
 Acq On : 24 Jan 2020 19:14
 Operator : CG/JU
 Sample : L1016-10 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012320

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-BF012020.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	5.475	572	576	580	rBV	1016808	885597	15.83%	2.410%
2	6.481	741	747	753	rBV	1009644	874199	15.63%	2.379%
3	6.710	781	786	788	rBV2	53549	56828	1.02%	0.155%
4	6.863	808	812	816	rBV	1934749	1538285	27.50%	4.186%
5	7.022	835	839	842	rBV	872267	780459	13.95%	2.124%
6	7.416	898	906	910	rBV	665252	567104	10.14%	1.543%
7	7.469	912	915	918	rVB	117379	102108	1.83%	0.278%
8	8.145	1025	1030	1033	rBV	2609260	2255318	40.31%	6.138%
9	8.210	1039	1041	1044	rVB	72287	68986	1.23%	0.188%
10	8.445	1075	1081	1083	rBV4	84717	110316	1.97%	0.300%
11	8.527	1093	1095	1098	rBV3	75655	80714	1.44%	0.220%
12	8.575	1100	1103	1105	rBV	78789	69678	1.25%	0.190%
13	8.651	1112	1116	1119	rBV2	128996	118004	2.11%	0.321%
14	8.739	1128	1131	1135	rBV	355059	313564	5.61%	0.853%
15	8.969	1165	1170	1175	rBV4	98520	128304	2.29%	0.349%
16	9.104	1192	1193	1196	rVB2	80012	61076	1.09%	0.166%
17	9.145	1197	1200	1202	rVV	70300	59241	1.06%	0.161%
18	9.175	1202	1205	1209	rVV3	113355	141797	2.53%	0.386%
19	9.216	1209	1212	1217	rVB	1485634	1190196	21.28%	3.239%
20	9.304	1223	1227	1231	rBV	459965	426522	7.62%	1.161%
21	9.369	1236	1238	1241	rVB	64899	66991	1.20%	0.182%
22	9.474	1252	1256	1262	rBV4	81634	129173	2.31%	0.352%
23	9.539	1264	1267	1268	rBV2	52657	58946	1.05%	0.160%
24	9.580	1272	1274	1276	rVV2	106709	90764	1.62%	0.247%
25	9.610	1276	1279	1281	rVV	261551	290712	5.20%	0.791%
26	9.645	1284	1285	1288	rVV	118097	94799	1.69%	0.258%
27	9.680	1288	1291	1294	rVB2	97362	110242	1.97%	0.300%
28	9.833	1314	1317	1322	rVB	496897	390906	6.99%	1.064%
29	9.898	1322	1328	1331	rBV	2836257	2370351	42.37%	6.451%
30	9.945	1331	1336	1338	rVV	359338	307257	5.49%	0.836%
31	10.069	1353	1357	1359	rBV3	61549	87198	1.56%	0.237%
32	10.098	1359	1362	1365	rVV4	86077	96246	1.72%	0.262%
33	10.157	1368	1372	1376	rBV6	97122	126456	2.26%	0.344%
34	10.216	1380	1382	1385	rBV3	48528	63603	1.14%	0.173%

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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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	10.333	1396	1402	1405	rBV	541872	455144	8.14%	1.239%
36	10.392	1409	1412	1417	rVB4	58236	82153	1.47%	0.224%
37	10.439	1417	1420	1422	rBV2	66266	74905	1.34%	0.204%
38	10.557	1434	1440	1445	rBV	202836	295411	5.28%	0.804%
39	10.639	1451	1454	1457	rBV2	60727	68870	1.23%	0.187%
40	10.680	1457	1461	1465	rVV	721637	643029	11.49%	1.750%
41	10.804	1479	1482	1492	rVB	527961	614635	10.99%	1.673%
42	10.904	1497	1499	1505	rVB	193256	174569	3.12%	0.475%
43	11.021	1517	1519	1524	rVB4	58285	84150	1.50%	0.229%
44	11.251	1555	1558	1561	rBV	406300	345435	6.17%	0.940%
45	11.286	1561	1564	1569	rVB2	207626	212704	3.80%	0.579%
46	11.380	1576	1580	1583	rBV	2375161	2068276	36.97%	5.629%
47	11.680	1628	1631	1633	rBV	366817	303483	5.42%	0.826%
48	11.774	1644	1647	1651	rBV	1849213	1558651	27.86%	4.242%
49	11.910	1667	1670	1673	rBV2	209395	195775	3.50%	0.533%
50	12.086	1697	1700	1704	rVB	313132	248442	4.44%	0.676%
51	12.463	1760	1764	1765	rBV	2968539	2449931	43.79%	6.667%
52	12.486	1765	1768	1775	rVV	5598122	5594294	100.00%	15.224%
53	12.568	1778	1782	1784	rBV	748517	655322	11.71%	1.783%
54	12.592	1784	1786	1788	rVV	272351	254050	4.54%	0.691%
55	12.615	1788	1790	1799	rVV	473143	580779	10.38%	1.581%
56	12.692	1801	1803	1810	rVB4	82844	110605	1.98%	0.301%
57	12.798	1819	1821	1823	rBV	104523	109693	1.96%	0.299%
58	12.821	1823	1825	1827	rVV	208656	170833	3.05%	0.465%
59	12.845	1827	1829	1832	rVB	186434	141874	2.54%	0.386%
60	12.962	1845	1849	1852	rBV	1114510	935120	16.72%	2.545%
61	13.127	1874	1877	1878	rBV	88069	82269	1.47%	0.224%
62	13.198	1886	1889	1890	rBV	156551	135901	2.43%	0.370%
63	13.292	1902	1905	1907	rBV	89067	83914	1.50%	0.228%
64	13.539	1945	1947	1951	rVB	107909	91285	1.63%	0.248%
65	13.868	2000	2003	2006	rVB2	104034	108061	1.93%	0.294%
66	14.015	2024	2028	2031	rBV	1782469	1684861	30.12%	4.585%
67	14.186	2054	2057	2060	rVB	112037	109307	1.95%	0.297%
68	14.486	2106	2108	2112	rBV	121487	110976	1.98%	0.302%
69	14.792	2158	2160	2163	rVB	132470	115350	2.06%	0.314%
70	15.480	2273	2277	2281	rBV	1381324	1683737	30.10%	4.582%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

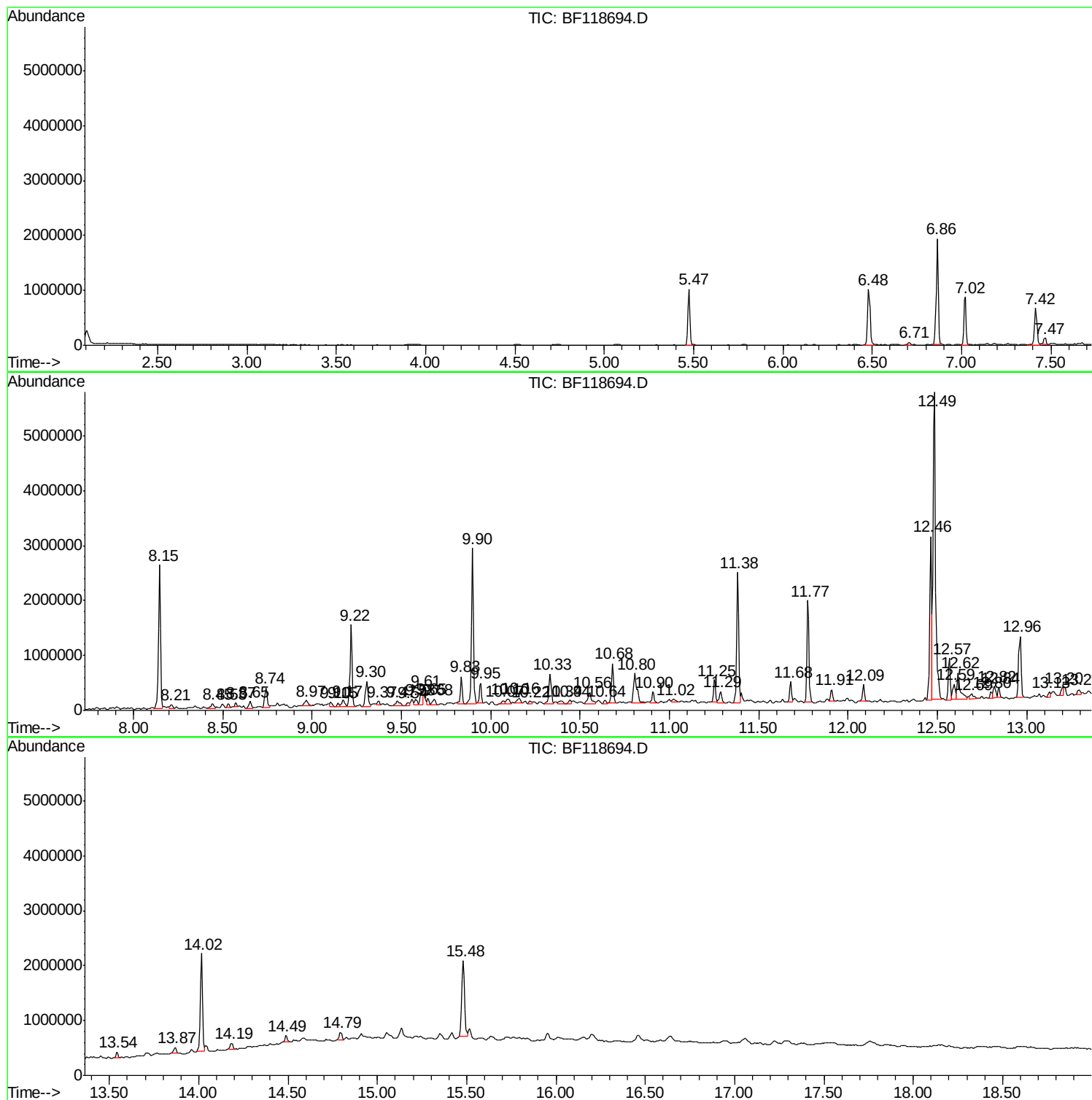
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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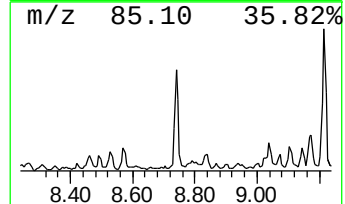
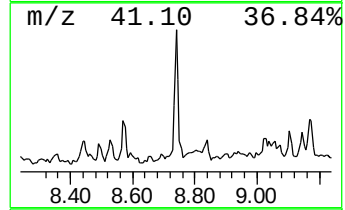
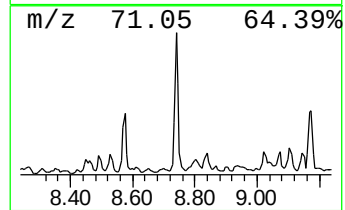
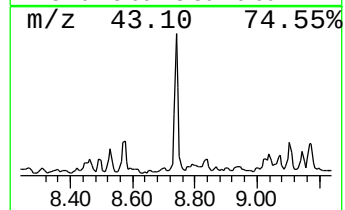
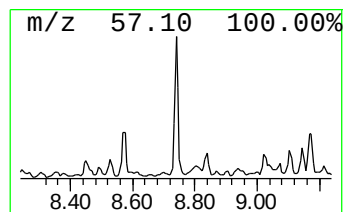
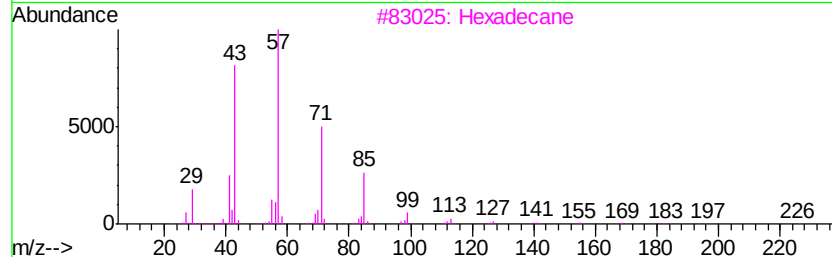
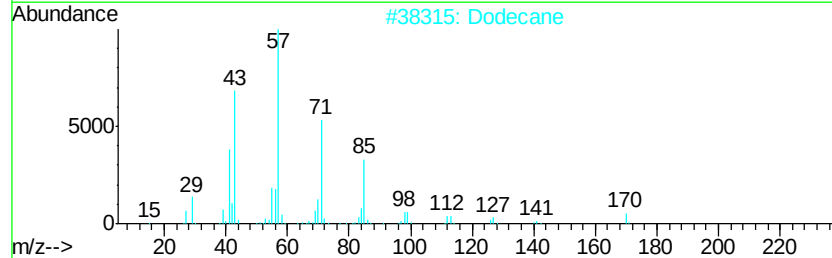
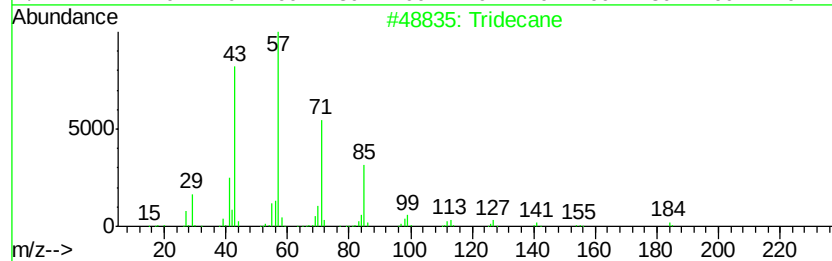
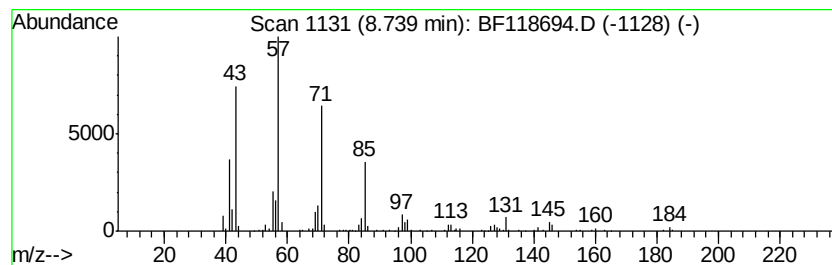
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	2.78 ng	313564	Napthalene-d8	8.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	96
2	Dodecane	170 C12H26	000112-40-3	80
3	Hexadecane	226 C16H34	000544-76-3	80
4	Octadecane, 1-chloro-	288 C18H37Cl	003386-33-2	72
5	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	64



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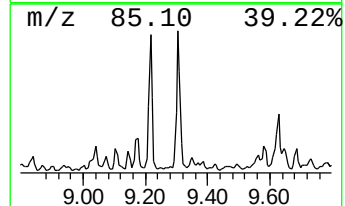
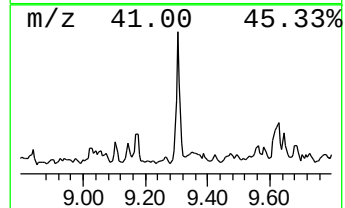
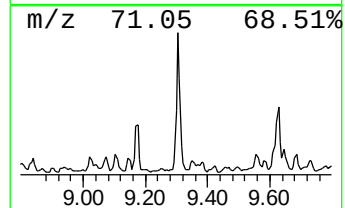
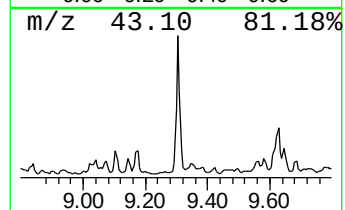
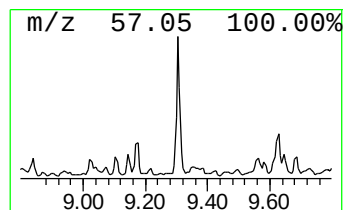
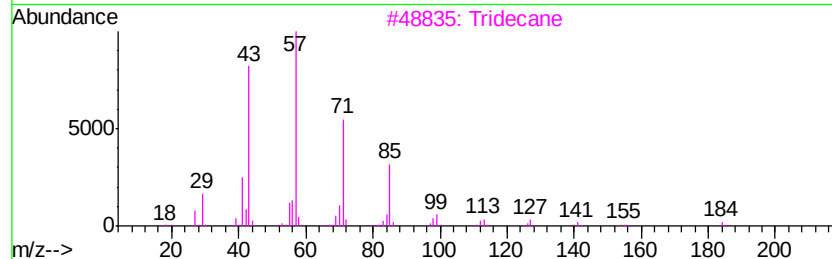
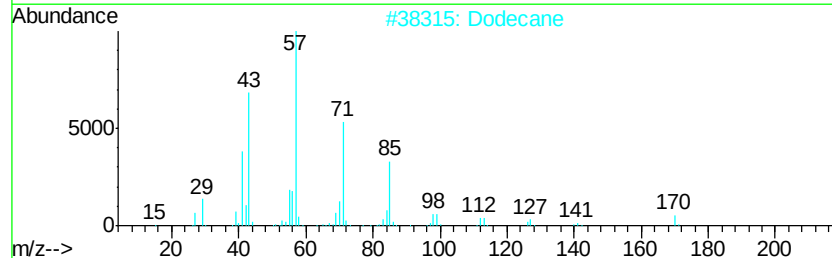
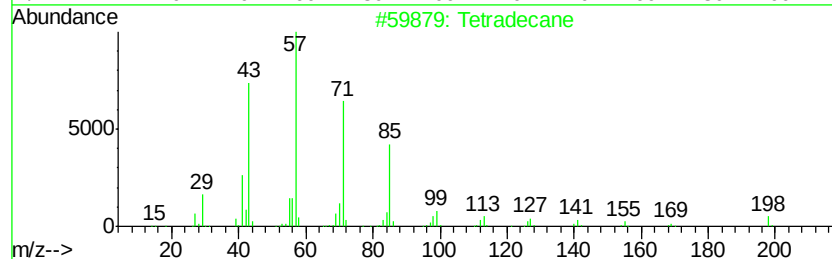
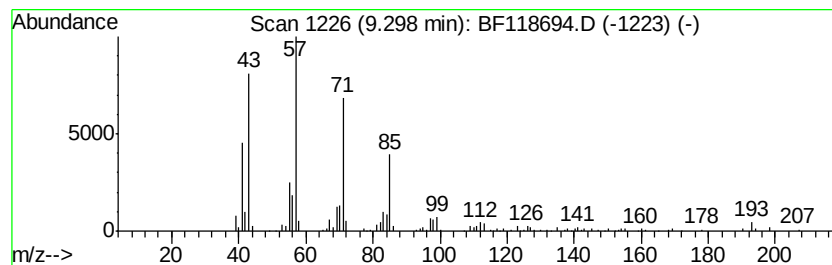
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.30	3.60 ng	426522	Acenaphthene-d10	9.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Dodecane	170	C12H26	000112-40-3	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Nonadecane	268	C19H40	000629-92-5	87



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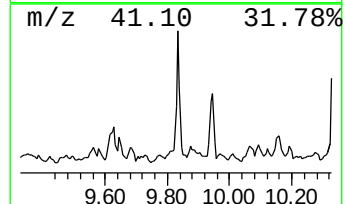
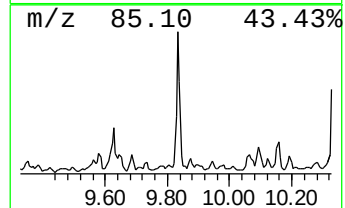
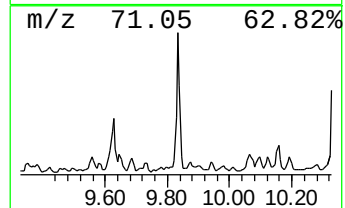
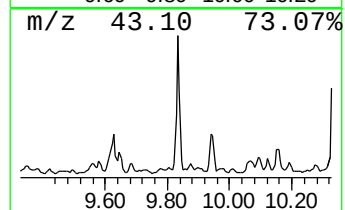
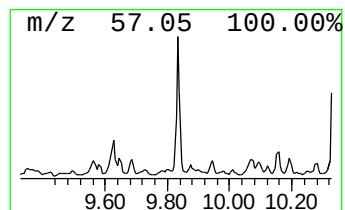
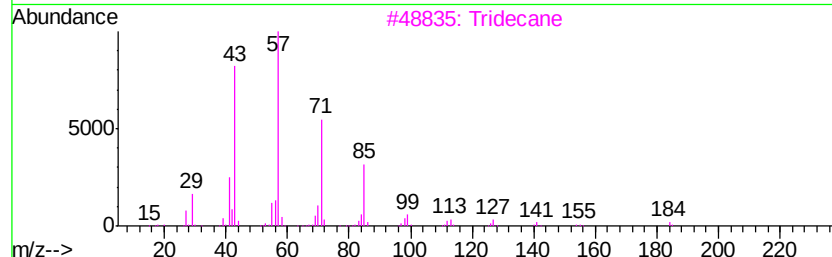
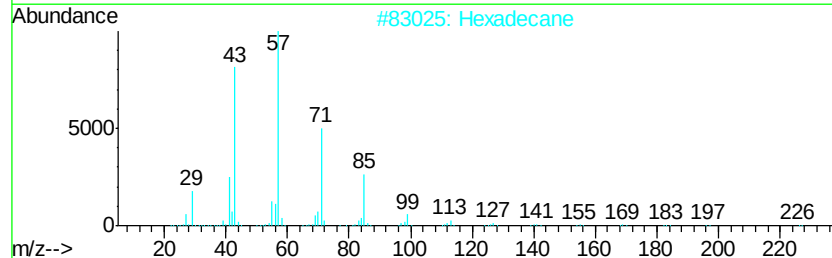
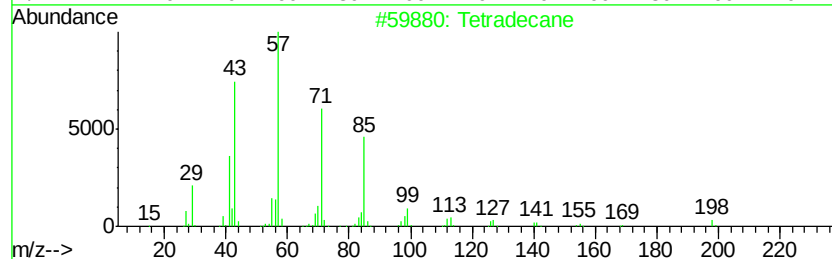
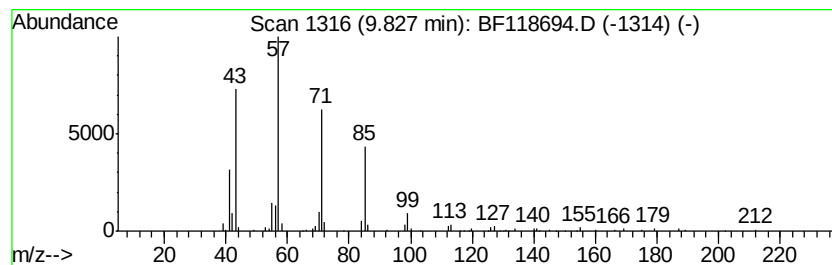
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	3.30 ng	390906	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	80
3		Tridecane	184	C13H28	000629-50-5	72
4		Pentadecane	212	C15H32	000629-62-9	64
5		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	58



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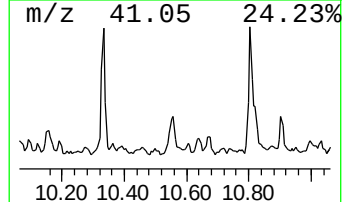
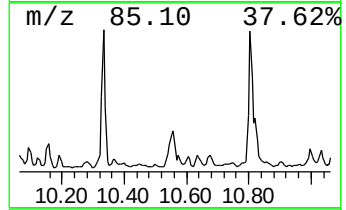
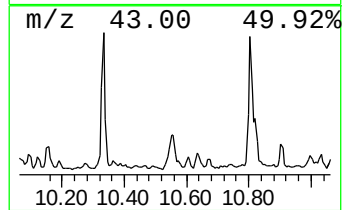
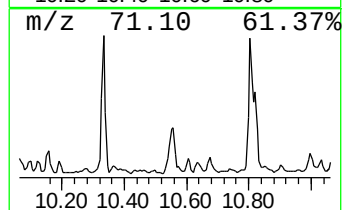
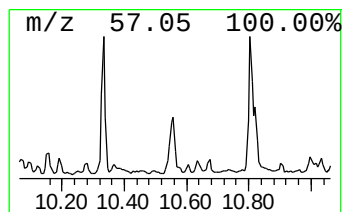
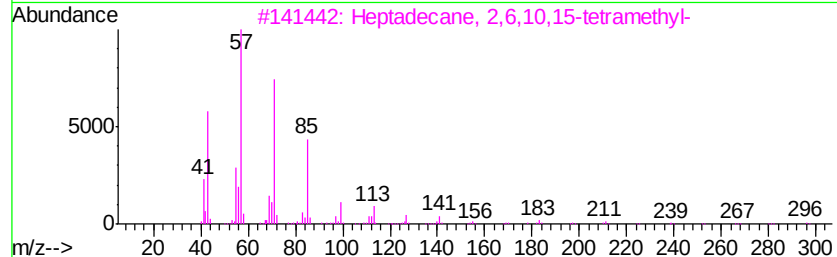
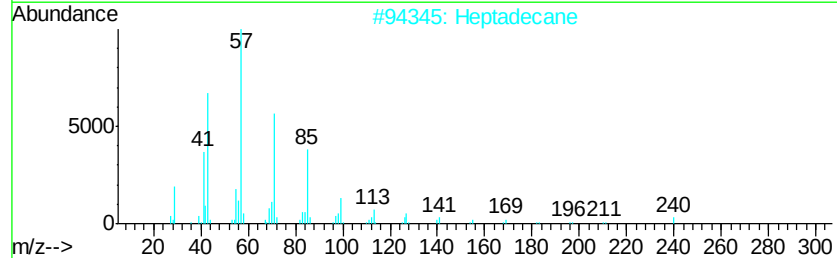
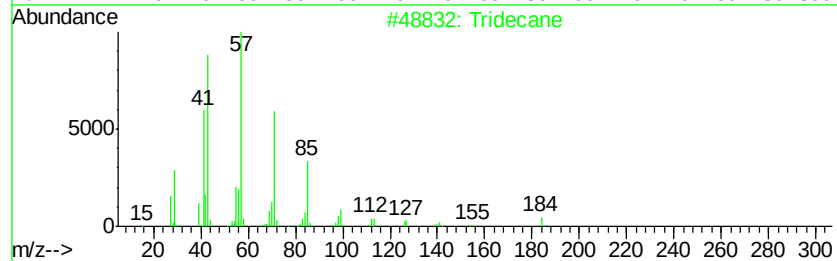
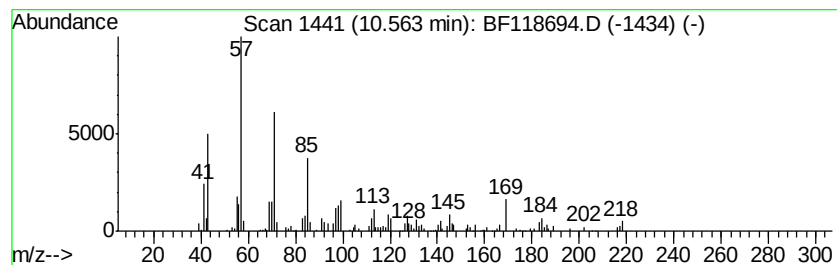
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.56	2.49 ng	295411	Acenaphthene-d10	9.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Heptadecane	240	C17H36	000629-78-7	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118694.D
Acq On : 24 Jan 2020 19:14
Operator : CG/JU
Sample : L1016-10 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

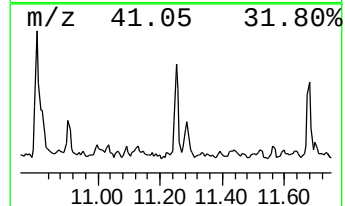
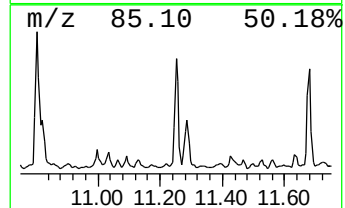
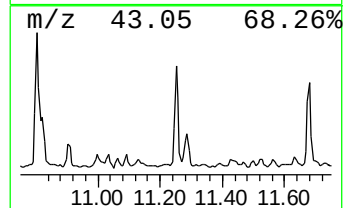
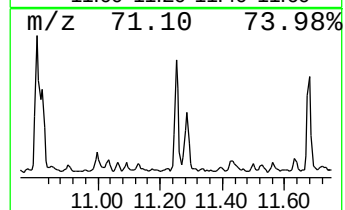
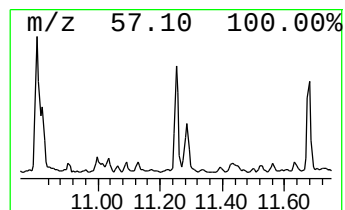
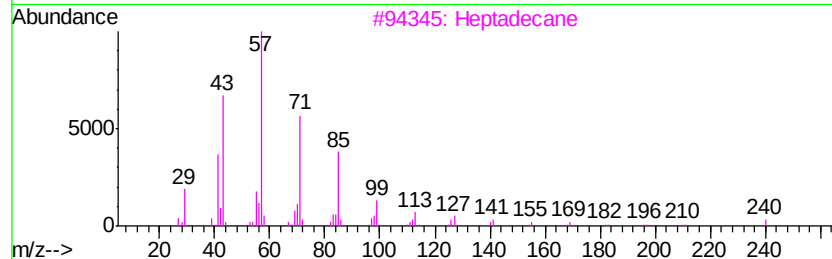
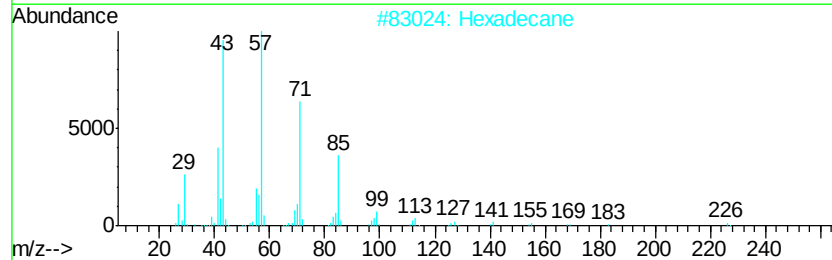
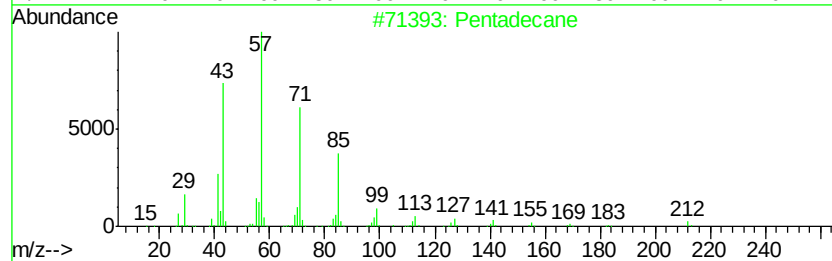
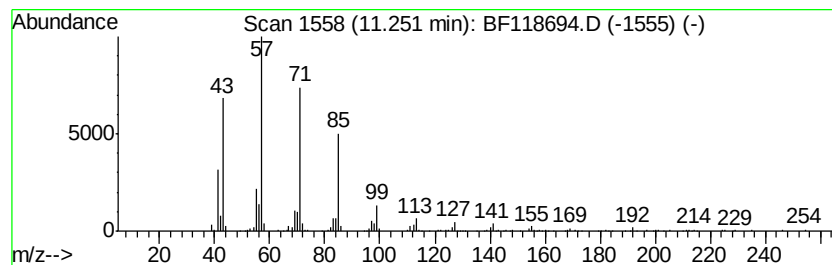
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.25	3.34 ng	345435	Phenanthrene-d10		11.38
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118694.D
Acq On : 24 Jan 2020 19:14
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Instrument :
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ClientSampleId :
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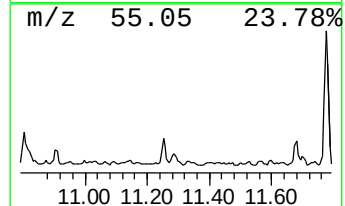
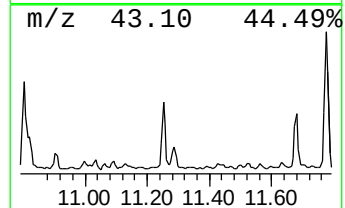
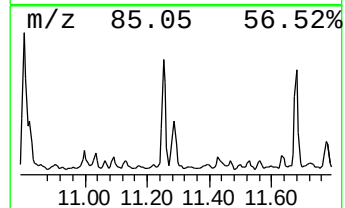
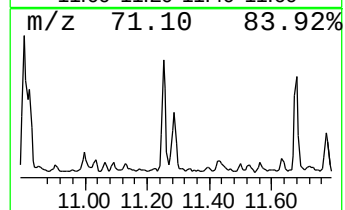
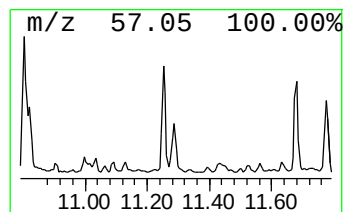
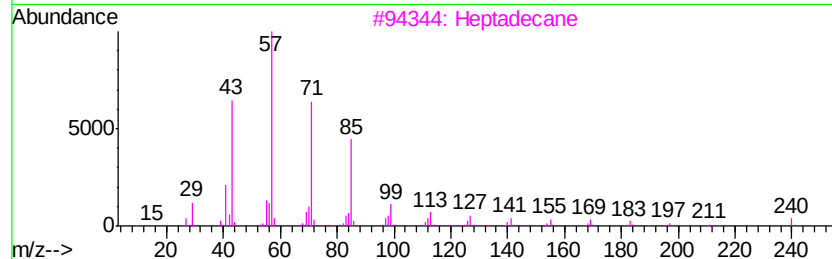
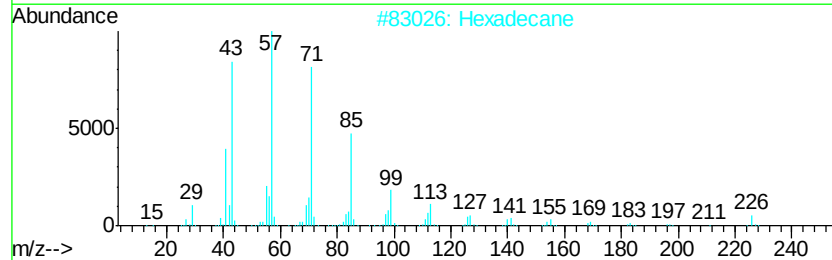
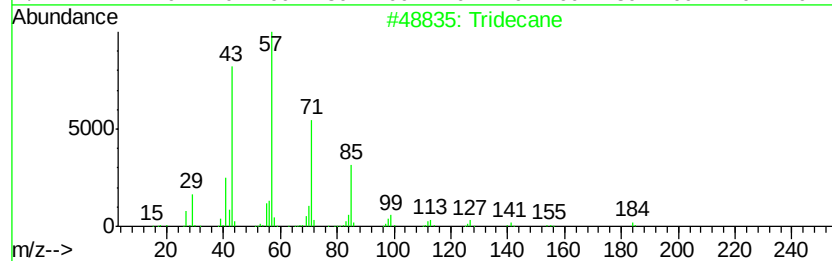
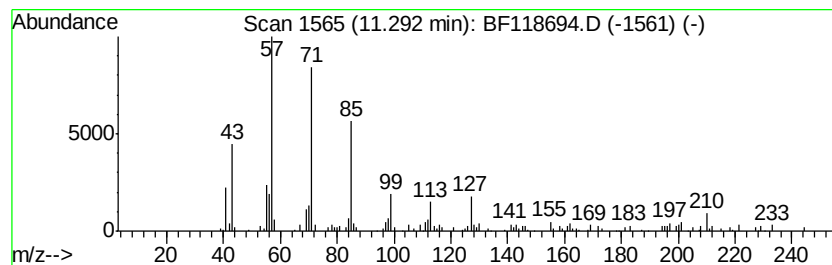
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Decane, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	2.06 ng	212704	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Hexadecane	226	C16H34	000544-76-3	87
3		Heptadecane	240	C17H36	000629-78-7	86
4		Decane, 3-methyl-	156	C11H24	013151-34-3	64
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
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Sample : L1016-10 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

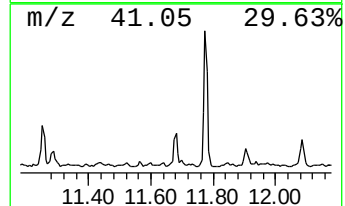
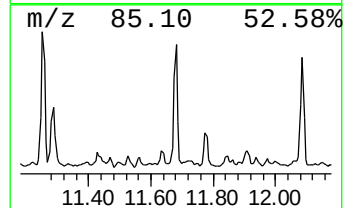
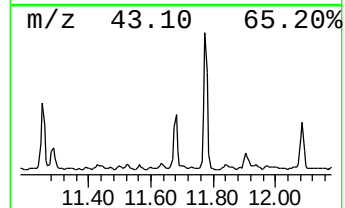
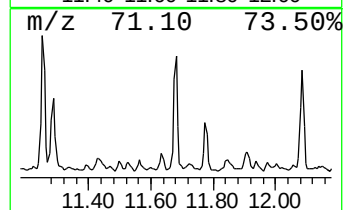
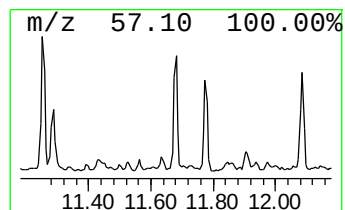
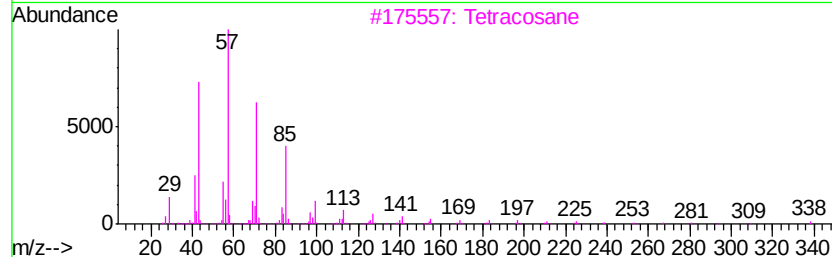
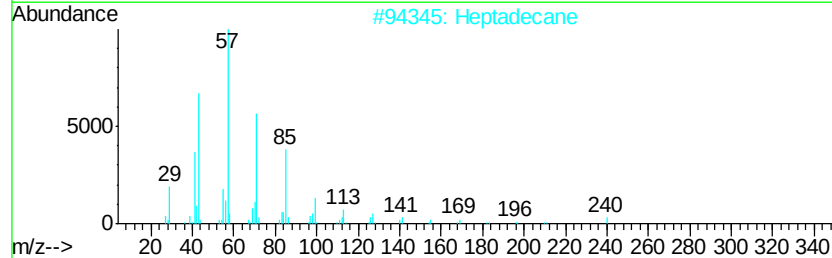
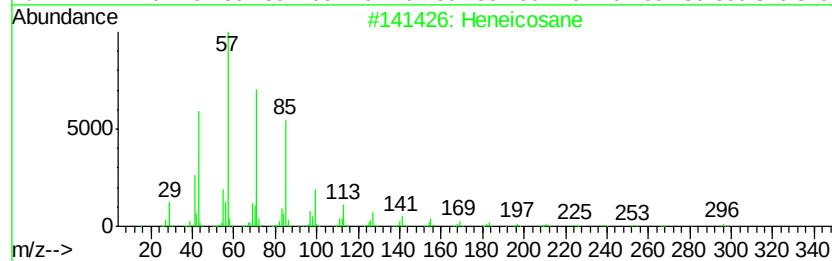
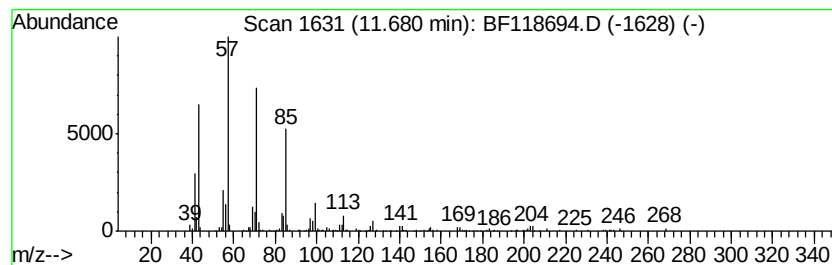
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.68	2.93 ng	303483	Phenanthrene-d10		11.38
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118694.D
Acq On : 24 Jan 2020 19:14
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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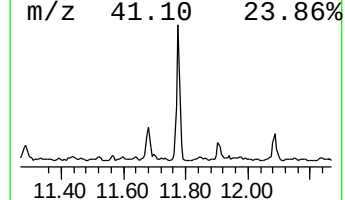
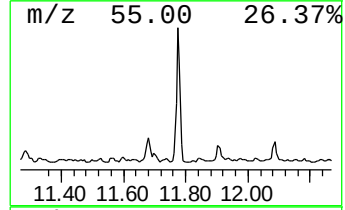
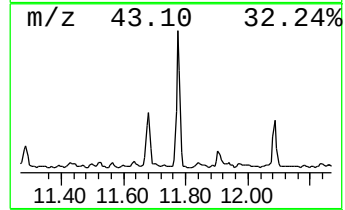
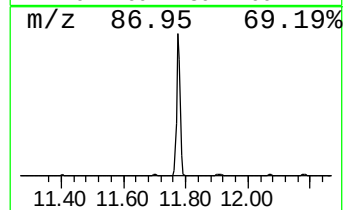
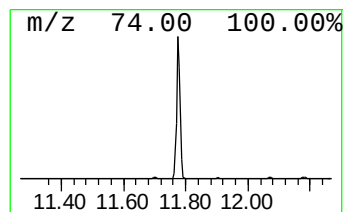
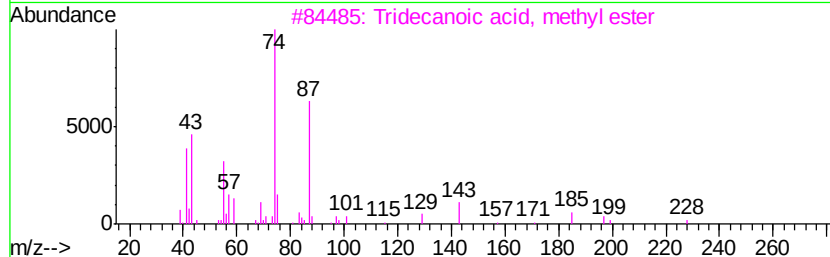
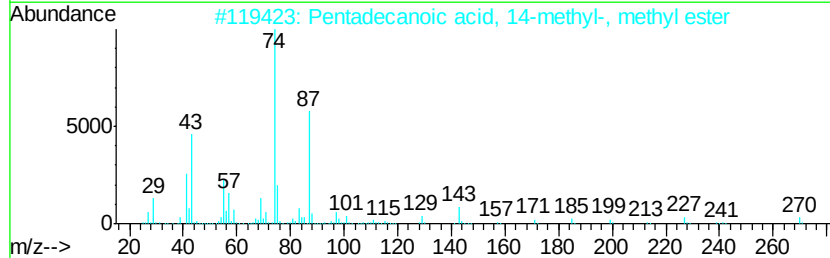
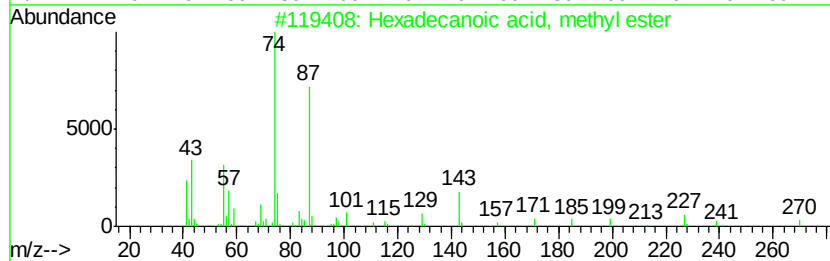
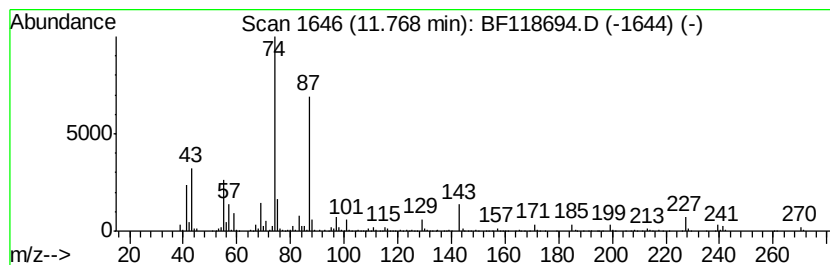
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	15.07 ng	1558650	Phenanthrene-d10	11.38

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	96
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118694.D
Acq On : 24 Jan 2020 19:14
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Misc :
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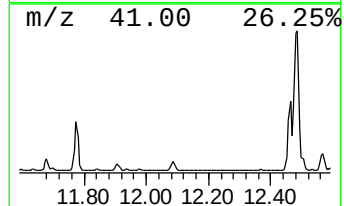
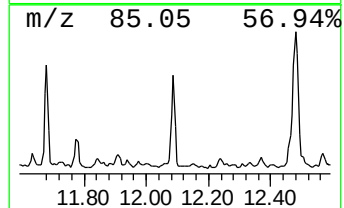
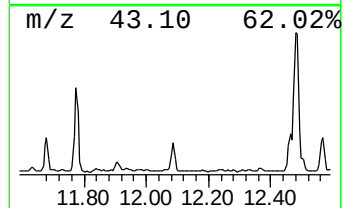
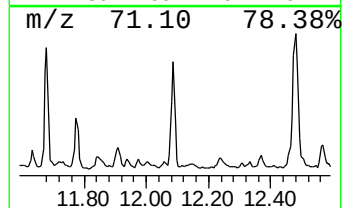
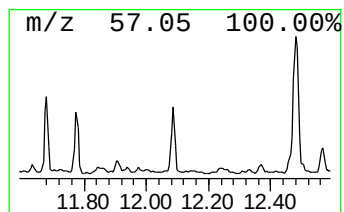
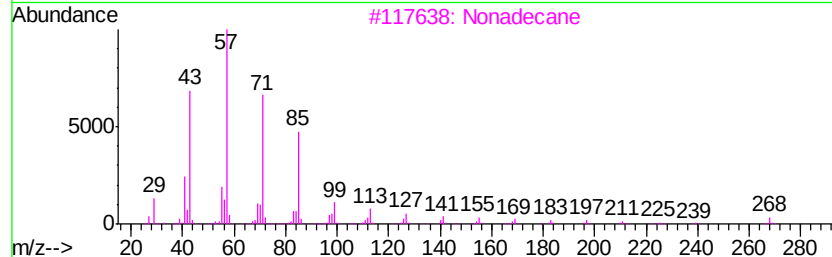
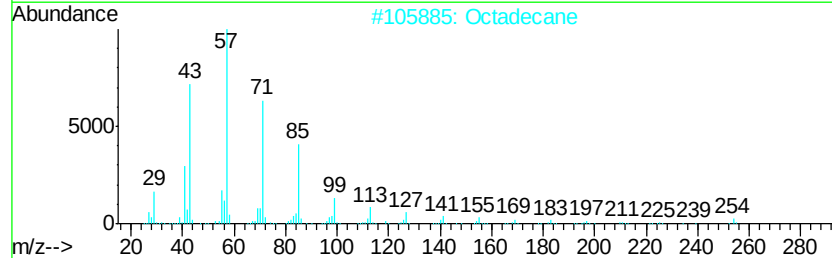
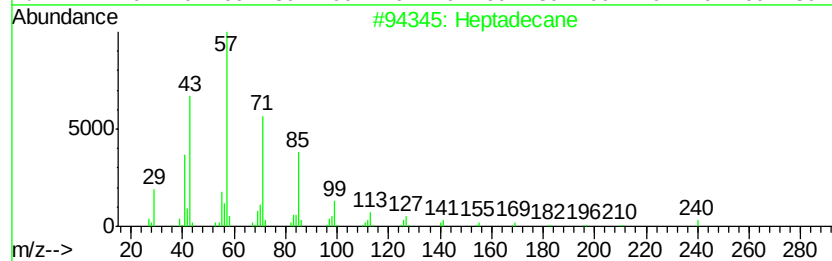
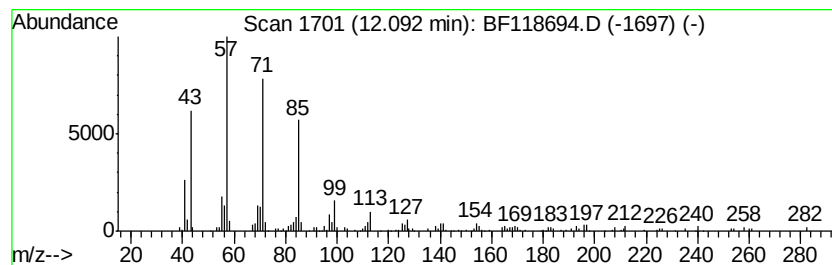
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	2.40 ng	248442	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
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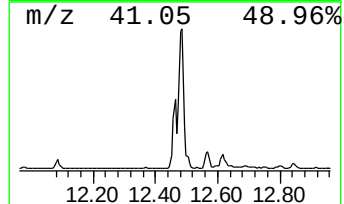
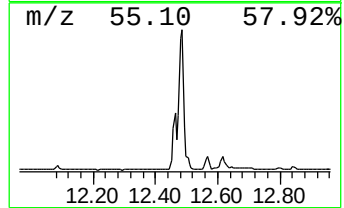
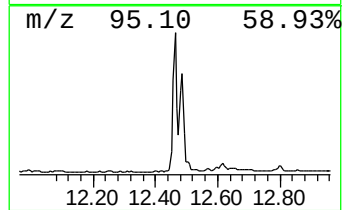
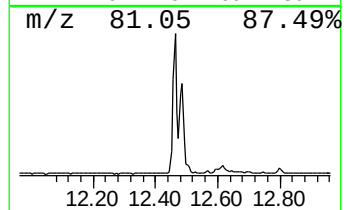
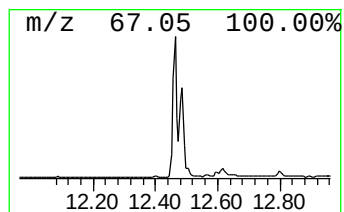
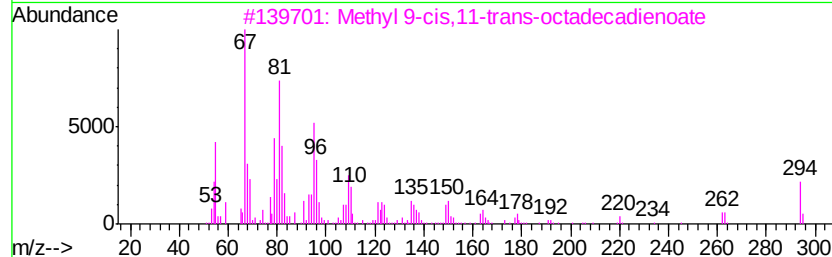
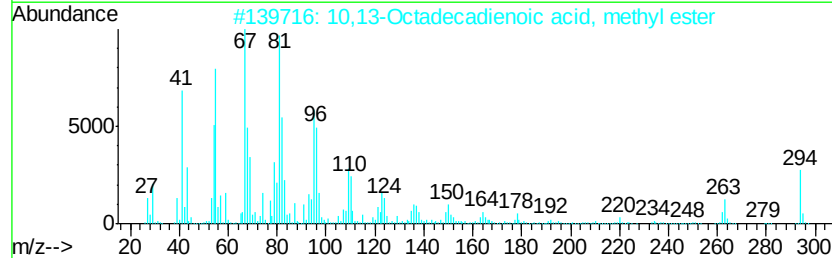
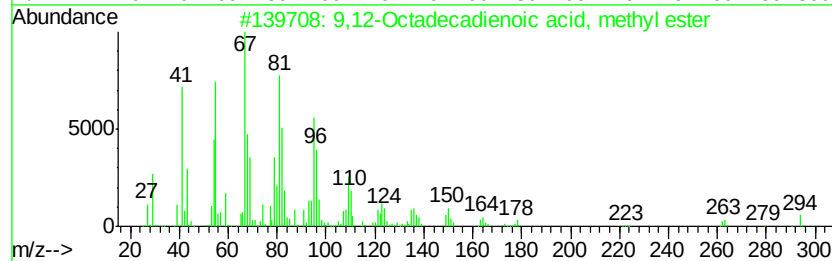
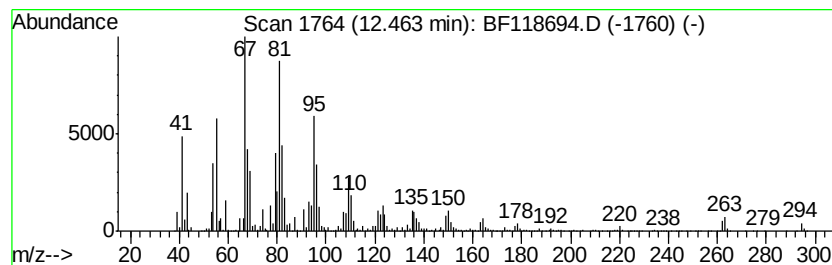
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.46	23.69 ng	2449930	Phenanthrene-d10	11.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99	
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99	
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
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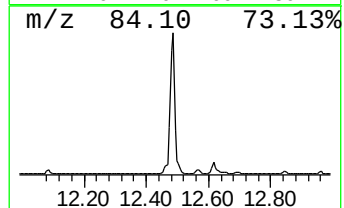
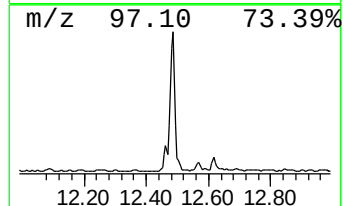
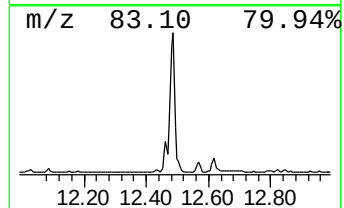
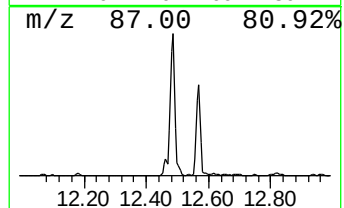
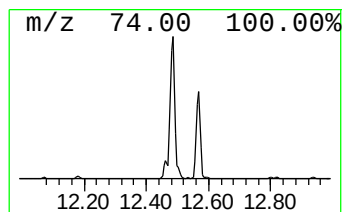
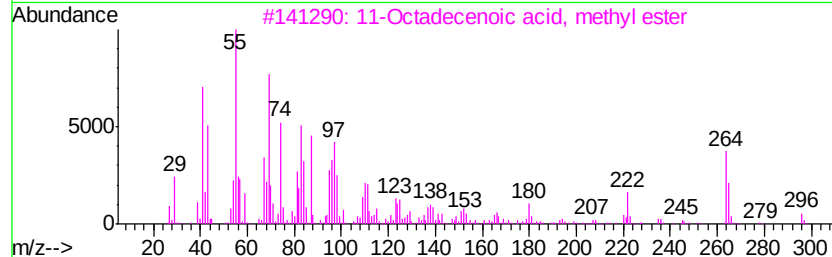
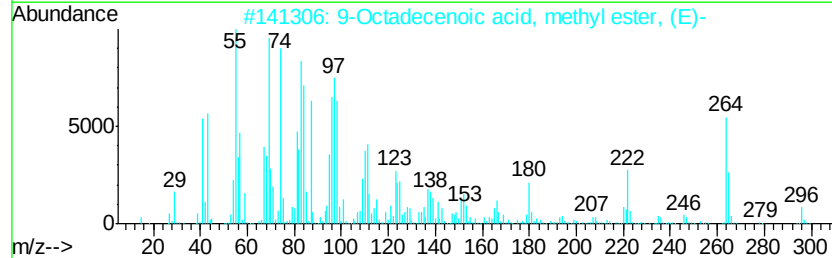
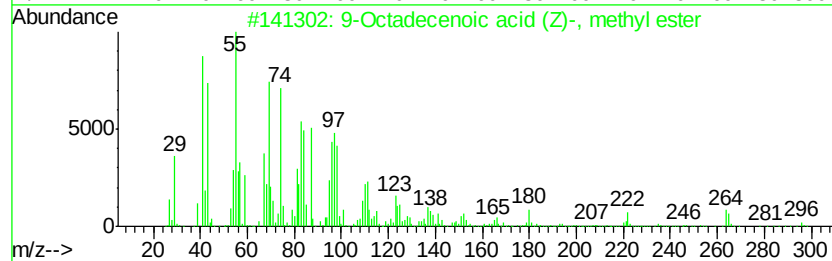
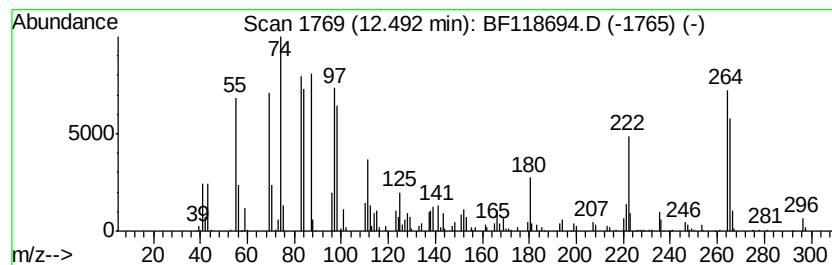
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.49	54.10 ng	5594290	Phenanthrene-d10	11.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	89
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118694.D
Acq On : 24 Jan 2020 19:14
Operator : CG/JU
Sample : L1016-10 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

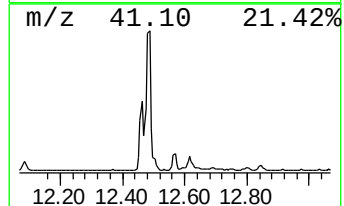
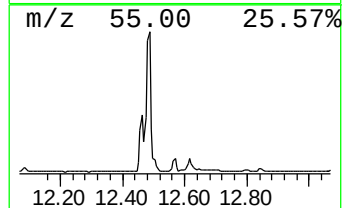
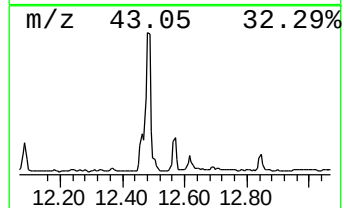
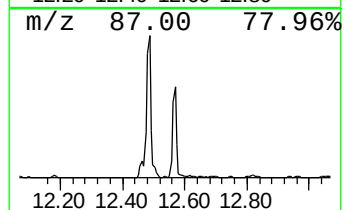
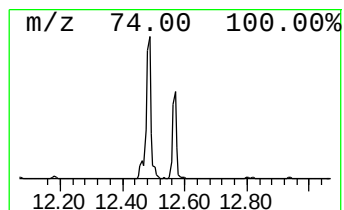
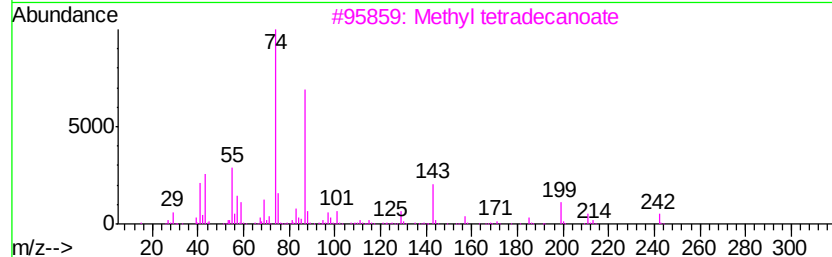
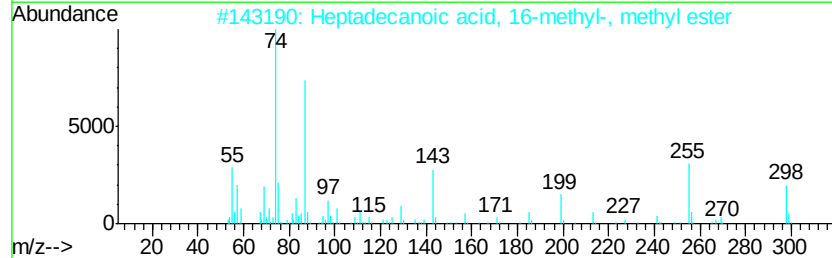
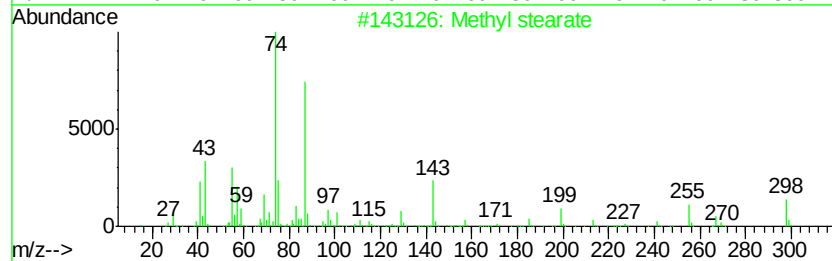
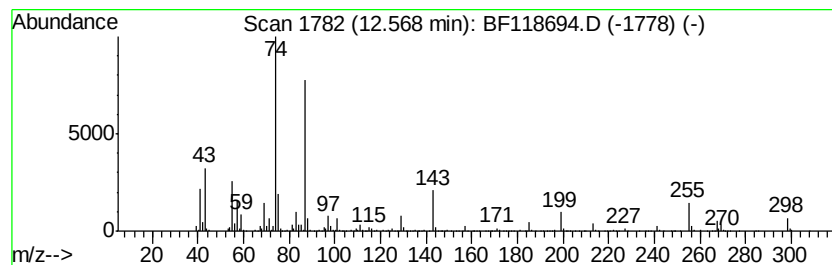
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.57	6.34 ng	655322	Phenanthrene-d10		11.38	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	99
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	81
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118694.D
Acq On : 24 Jan 2020 19:14
Operator : CG/JU
Sample : L1016-10 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

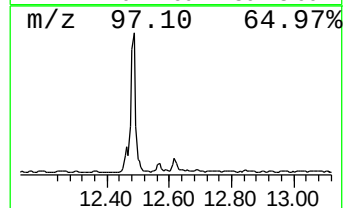
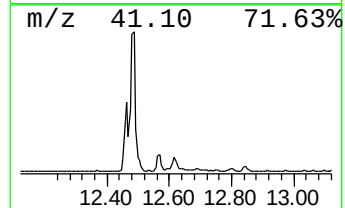
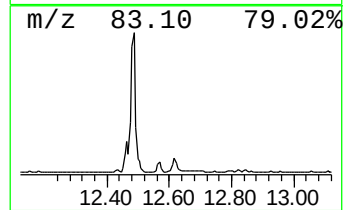
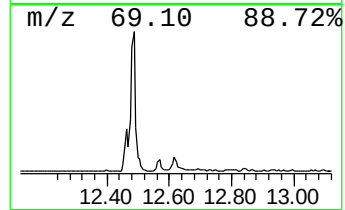
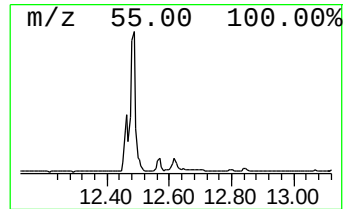
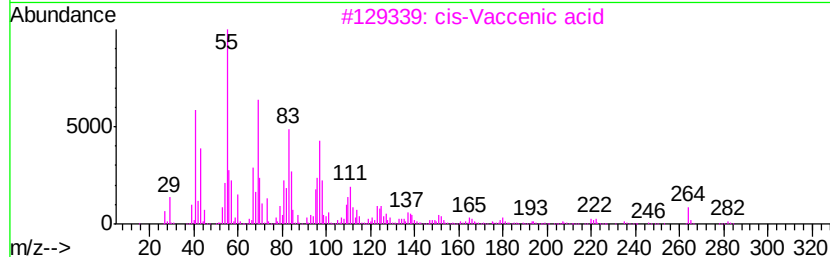
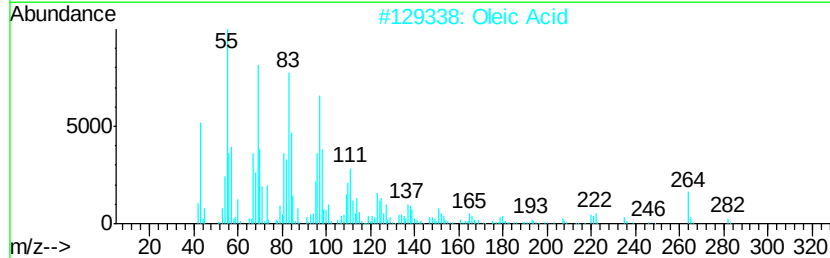
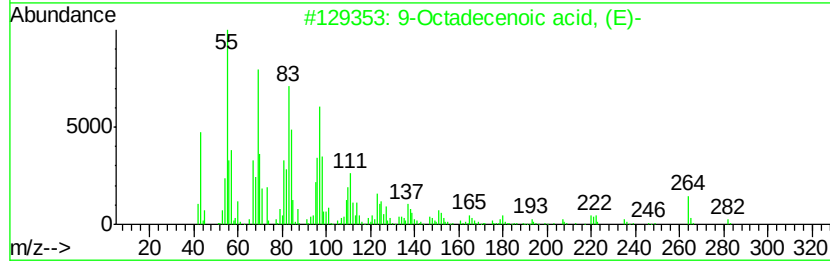
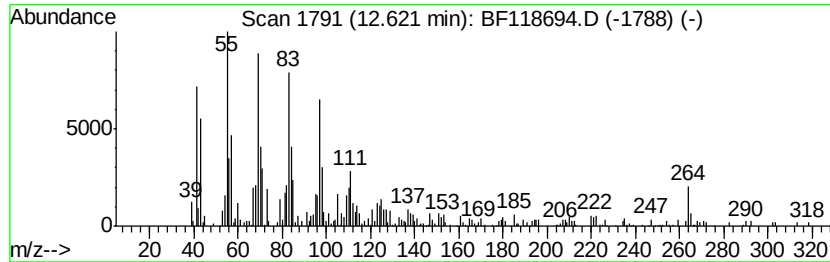
Instrument :
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ClientSampleId :
SU-04-012320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 cis-Vaccenic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.62	5.62 ng	580779	Phenanthrene-d10	11.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2	Oleic Acid	282	C18H34O2	000112-80-1	99
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	97
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	97
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95



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 Data File : BF118694.D
 Acq On : 24 Jan 2020 19:14
 Operator : CG/JU
 Sample : L1016-10 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	8.74	2.8	ng	313564	2	8.15	2255320	20.0
Tetradecane	9.30	3.6	ng	426522	3	9.90	2370350	20.0
Hexadecane	9.83	3.3	ng	390906	3	9.90	2370350	20.0
Heptadecane, 2,6,...	10.56	2.5	ng	295411	3	9.90	2370350	20.0
Pentadecane	11.25	3.3	ng	345435	4	11.38	2068280	20.0
Decane, 3-methyl-	11.29	2.1	ng	212704	4	11.38	2068280	20.0
Tetracosane	11.68	2.9	ng	303483	4	11.38	2068280	20.0
Hexadecanoic acid...	11.77	15.1	ng	1558650	4	11.38	2068280	20.0
Heptadecane	12.09	2.4	ng	248442	4	11.38	2068280	20.0
9,12-Octadecadien...	12.46	23.7	ng	2449930	4	11.38	2068280	20.0
11-Octadecenoic a...	12.49	54.1	ng	5594290	4	11.38	2068280	20.0
Methyl stearate	12.57	6.3	ng	655322	4	11.38	2068280	20.0
cis-Vaccenic acid	12.62	5.6	ng	580779	4	11.38	2068280	20.0