

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020519\
 Data File : BF112399.D
 Acq On : 5 Feb 2019 16:48
 Operator : JU/SJ
 Sample : K1341-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-020419-A

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	5.463	571	574	587	rBV	406992	468614	2.69%	0.596%
2	6.363	724	727	729	rBV2	233997	241744	1.39%	0.307%
3	6.422	734	737	744	rBV3	119327	181048	1.04%	0.230%
4	6.475	744	746	758	rBV2	451021	655108	3.76%	0.833%
5	6.604	766	768	774	rVB	654438	628869	3.61%	0.800%
6	6.669	774	779	781	rBV2	912460	907030	5.21%	1.153%
7	6.828	802	806	813	rVB2	1174061	1378956	7.92%	1.753%
8	6.887	813	816	821	rBV2	251560	257512	1.48%	0.327%
9	6.987	829	833	836	rBV2	625250	714202	4.10%	0.908%
10	7.104	850	853	856	rVB	418013	416293	2.39%	0.529%
11	7.151	856	861	862	rBV2	295148	411087	2.36%	0.523%
12	7.169	862	864	868	rVB	326566	280045	1.61%	0.356%
13	7.222	869	873	876	rBV2	469654	504704	2.90%	0.642%
14	7.363	892	897	900	rBV3	362313	482209	2.77%	0.613%
15	7.392	900	902	905	rVV2	403683	470729	2.70%	0.599%
16	7.428	905	908	912	rVB	2025256	1646924	9.45%	2.094%
17	7.481	912	917	920	rVB4	350377	473928	2.72%	0.603%
18	7.516	920	923	925	rBV2	183811	240260	1.38%	0.305%
19	7.539	925	927	930	rVB2	178942	189003	1.08%	0.240%
20	7.634	940	943	947	rVB2	343458	443978	2.55%	0.565%
21	7.716	953	957	958	rBV2	177243	182219	1.05%	0.232%
22	7.734	958	960	962	rVV2	374667	360527	2.07%	0.458%
23	7.757	962	964	967	rVV4	309224	401157	2.30%	0.510%
24	7.798	967	971	973	rVV3	341854	390759	2.24%	0.497%
25	7.828	973	976	978	rVV3	388078	367820	2.11%	0.468%
26	7.863	978	982	987	rVV5	545082	903292	5.19%	1.149%
27	7.910	987	990	991	rVV	281772	267678	1.54%	0.340%
28	7.951	995	997	1000	rVB	327866	255552	1.47%	0.325%
29	7.981	1000	1002	1006	rBV2	186779	208058	1.19%	0.265%
30	8.069	1011	1017	1018	rBV4	199662	314976	1.81%	0.401%
31	8.098	1018	1022	1023	rVV	2412922	2079645	11.94%	2.644%
32	8.116	1023	1025	1027	rVV	1618766	1336984	7.67%	1.700%
33	8.175	1031	1035	1037	rVB2	795213	763731	4.38%	0.971%
34	8.204	1037	1040	1042	rBV3	231146	196063	1.13%	0.249%

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35	8.310	1056	1058	1062	rVB2	266919	257404	1.48%	0.327%
36	8.404	1069	1074	1081	rVB5	574391	727721	4.18%	0.925%
37	8.457	1081	1083	1086	rVB3	317337	279021	1.60%	0.355%
38	8.492	1086	1089	1092	rBV3	393208	408298	2.34%	0.519%
39	8.534	1092	1096	1098	rBV	865586	710271	4.08%	0.903%
40	8.616	1107	1110	1113	rBV2	526347	427216	2.45%	0.543%
41	8.704	1122	1125	1129	rBV	1815909	1418892	8.15%	1.804%
42	8.775	1134	1137	1139	rVV2	379164	456442	2.62%	0.580%
43	8.804	1139	1142	1144	rVV3	299828	340051	1.95%	0.432%
44	8.934	1161	1164	1167	rVV2	381775	427339	2.45%	0.543%
45	8.986	1171	1173	1175	rVV3	195717	209823	1.20%	0.267%
46	9.022	1177	1179	1183	rVV3	225815	290065	1.67%	0.369%
47	9.069	1183	1187	1191	rVB3	263049	376747	2.16%	0.479%
48	9.133	1195	1198	1203	rVB2	615574	576082	3.31%	0.733%
49	9.186	1204	1207	1210	rBV	811125	605105	3.47%	0.769%
50	9.269	1217	1221	1226	rBV	1458544	1297747	7.45%	1.650%
51	9.339	1230	1233	1236	rVB2	235453	212773	1.22%	0.271%
52	9.545	1266	1268	1271	rVV3	203351	206373	1.18%	0.262%
53	9.586	1271	1275	1277	rVV4	591060	715023	4.10%	0.909%
54	9.610	1277	1279	1282	rVV2	236177	232918	1.34%	0.296%
55	9.645	1282	1285	1288	rVB2	223623	179742	1.03%	0.229%
56	9.798	1308	1311	1315	rVB	989645	792277	4.55%	1.007%
57	9.869	1315	1323	1327	rBV	1623766	1554265	8.92%	1.976%
58	10.028	1346	1350	1353	rBV4	105215	188271	1.08%	0.239%
59	10.116	1362	1365	1369	rBV4	179297	241045	1.38%	0.306%
60	10.292	1390	1395	1398	rBV	727555	692534	3.98%	0.881%
61	10.516	1428	1433	1439	rVB	267287	357206	2.05%	0.454%
62	10.657	1455	1457	1464	rBV	284597	304882	1.75%	0.388%
63	10.769	1473	1476	1485	rVB	596666	781282	4.48%	0.993%
64	11.216	1548	1552	1554	rBV	440687	372548	2.14%	0.474%
65	11.245	1554	1557	1563	rVB	199973	231296	1.33%	0.294%
66	11.357	1572	1576	1579	rBV	1339074	1199334	6.88%	1.525%
67	11.639	1621	1624	1626	rBV	390018	295357	1.70%	0.376%
68	11.745	1638	1642	1645	rVB	6498668	5540269	31.80%	7.045%
69	12.045	1690	1693	1699	rVB	298069	285720	1.64%	0.363%
70	12.445	1753	1761	1762	rBV	11712826	17420386	100.00%	22.151%
71	12.463	1762	1764	1769	rVV2	11094263	11431650	65.62%	14.536%

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72	12.533	1773	1776	1780	rVB	2968702	2320948	13.32%	2.951%
73	12.574	1780	1783	1784	rBV	351994	391787	2.25%	0.498%
74	12.592	1784	1786	1794	rVB	504272	563811	3.24%	0.717%
75	12.804	1819	1822	1829	rVB	252752	265847	1.53%	0.338%
76	12.933	1841	1844	1848	rVB	540681	489106	2.81%	0.622%
77	13.251	1894	1898	1902	rBV	252762	306361	1.76%	0.390%
78	13.921	2009	2012	2015	rBV	261044	218943	1.26%	0.278%
79	13.998	2021	2025	2029	rBV	1105957	1032035	5.92%	1.312%
80	14.868	2169	2173	2183	rVB	743349	1048482	6.02%	1.333%
81	15.468	2270	2275	2280	rBV	705418	943784	5.42%	1.200%

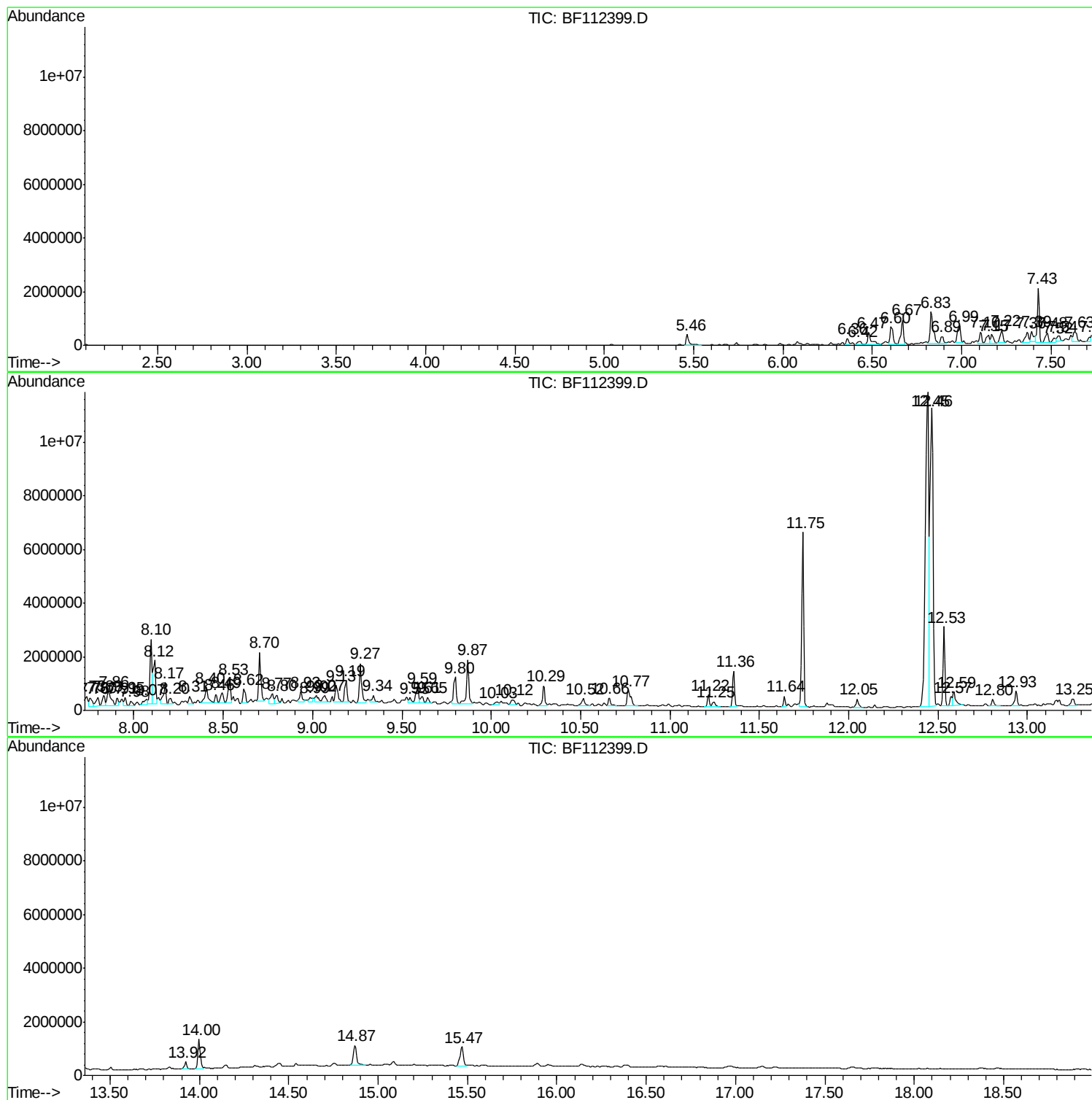
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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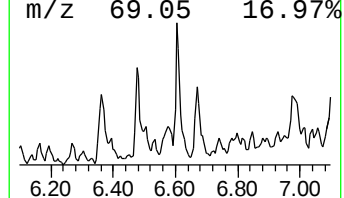
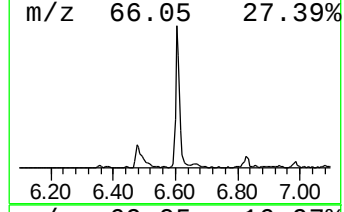
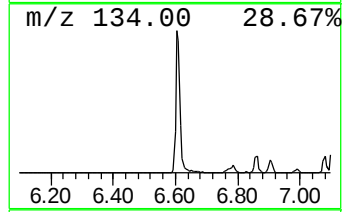
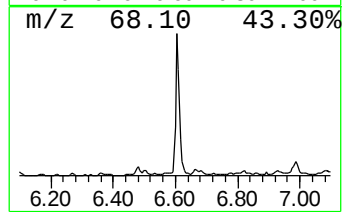
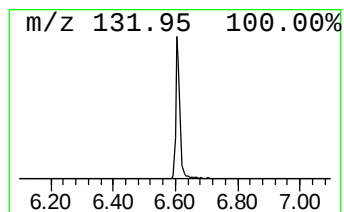
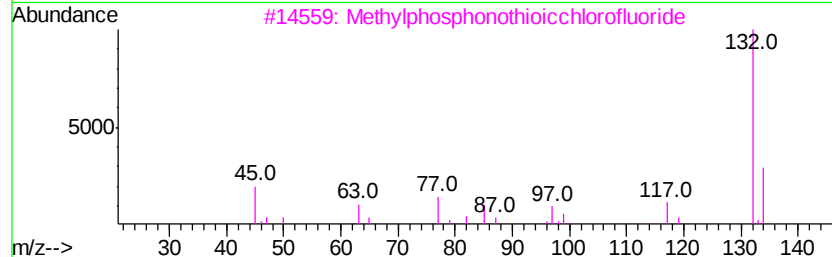
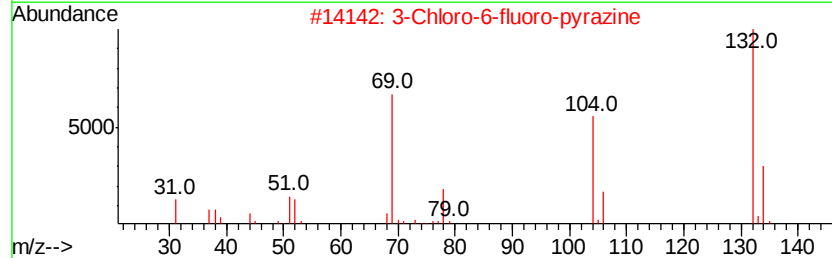
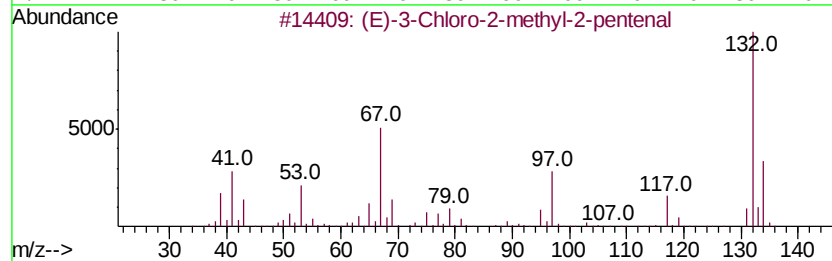
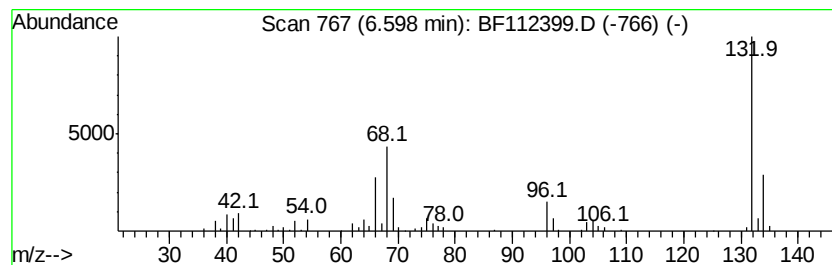
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.60 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	9.12 ng	628869	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Methylphosphonothioicchlorofluoride	132	CH3ClFPS	027127-27-1	17
4		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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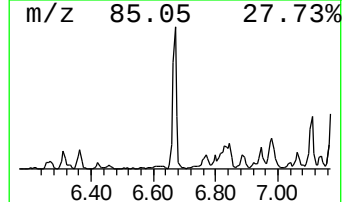
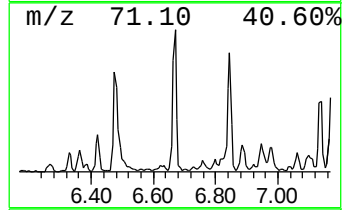
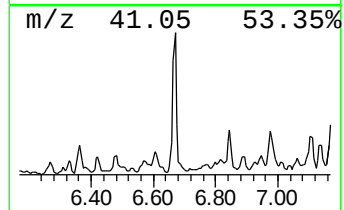
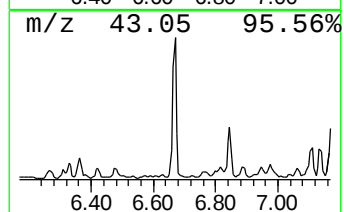
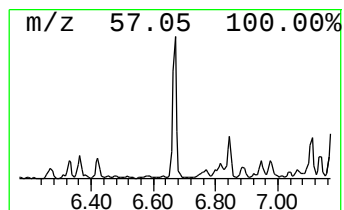
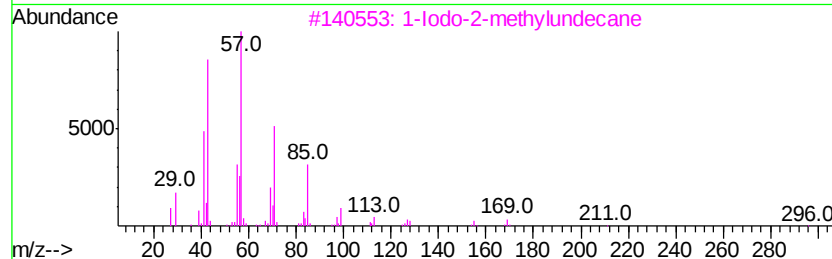
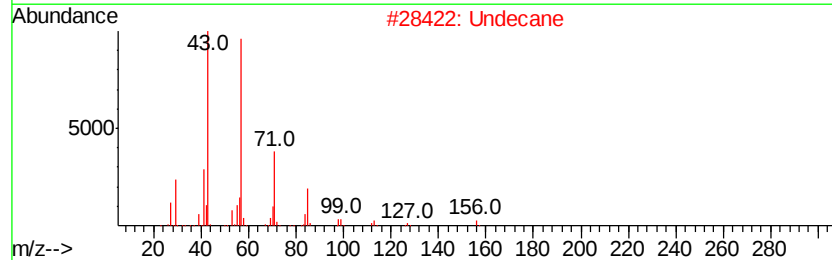
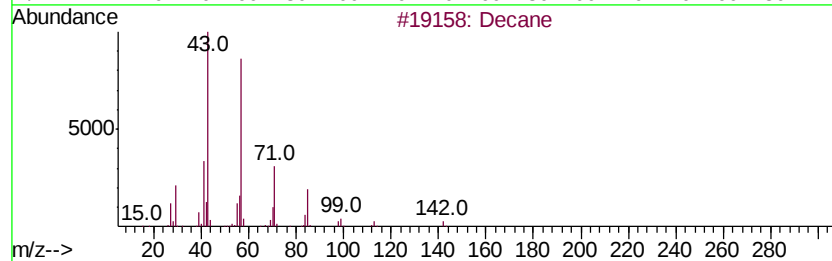
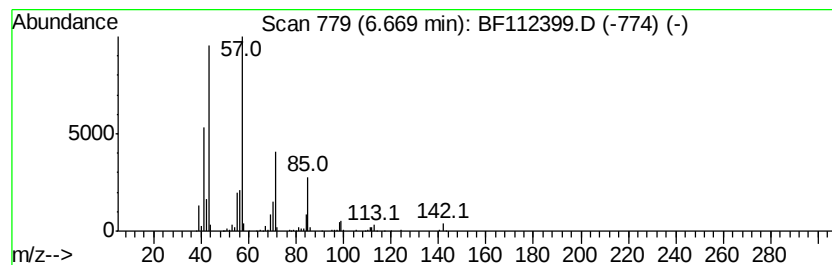
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	13.16 ng	907030	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	91
2		Undecane	156	C11H24	001120-21-4	83
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
4		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
5		Nonane	128	C9H20	000111-84-2	72



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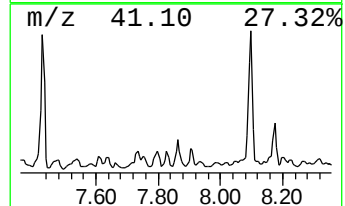
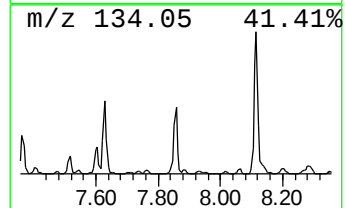
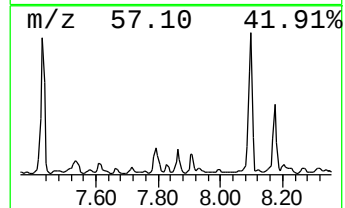
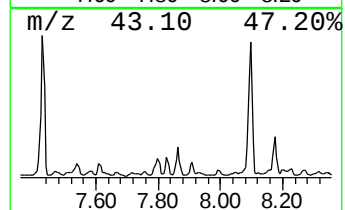
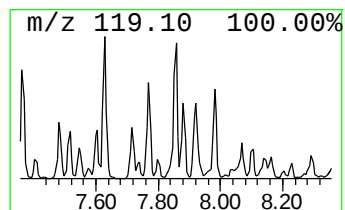
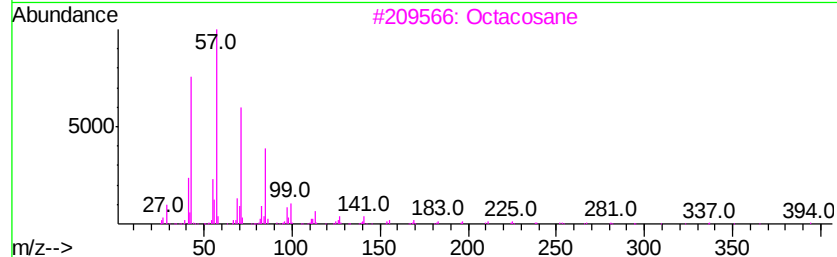
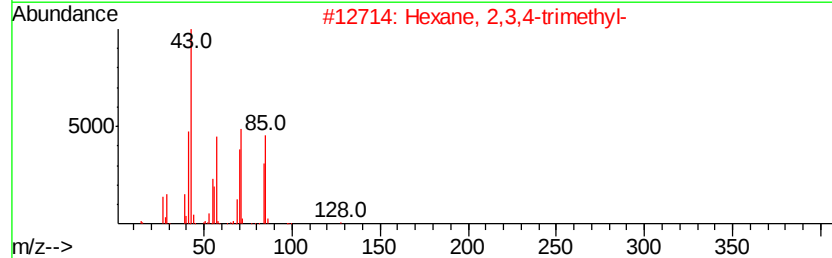
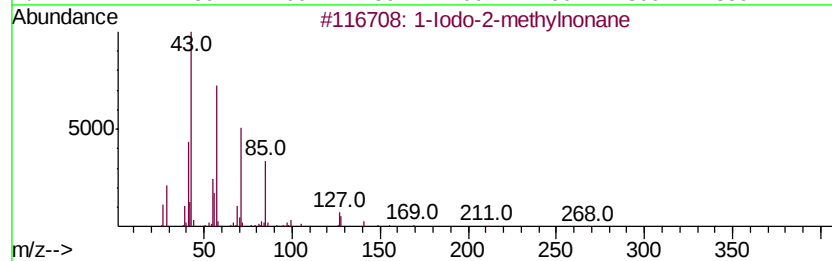
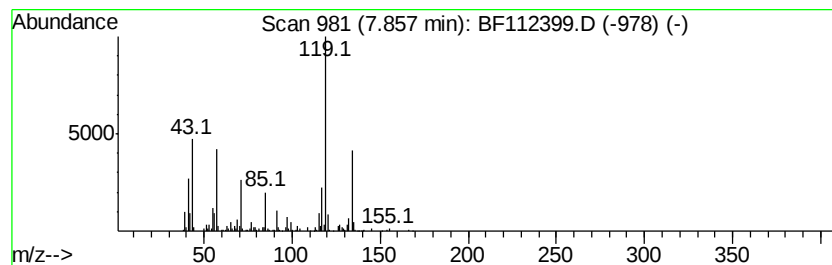
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Iodo-2-methylnonane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	13.51 ng	903292	Naphthalene-d8	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	58
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	55
3		Octacosane	394	C28H58	000630-02-4	53
4		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	53
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50



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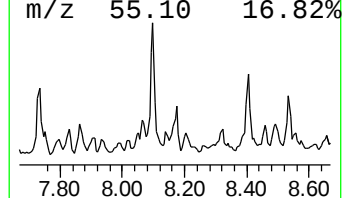
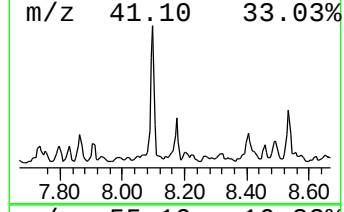
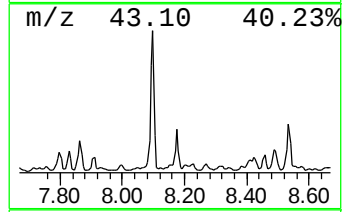
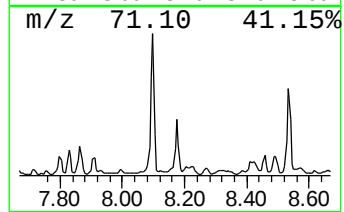
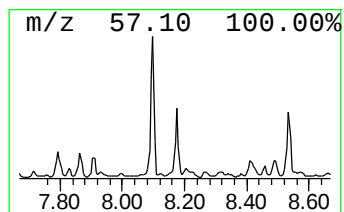
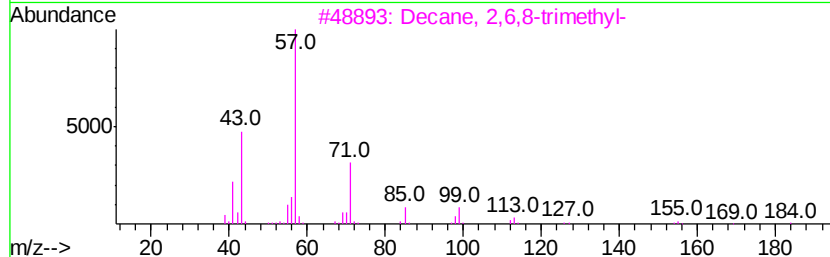
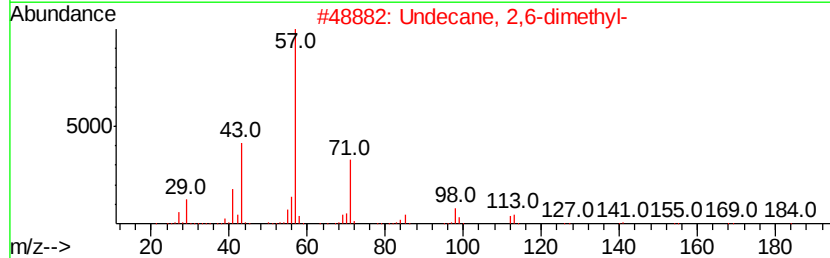
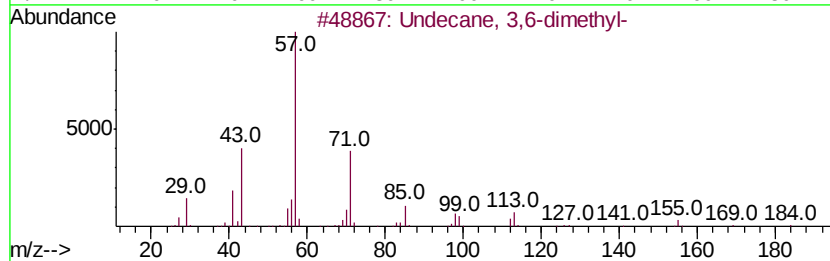
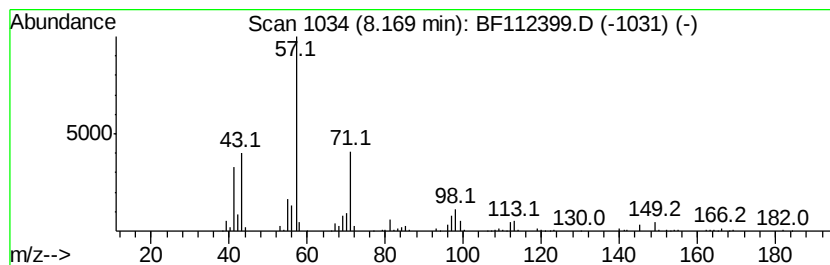
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane, 3,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	11.42 ng	763731	Naphthalene-d8	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane,	3,6-dimethyl-	184	C13H28	017301-28-9	94	
2	Undecane,	2,6-dimethyl-	184	C13H28	017301-23-4	90	
3	Decane,	2,6,8-trimethyl-	184	C13H28	062108-26-3	87	
4	Dodecane,	6-methyl-	184	C13H28	006044-71-9	81	
5	Undecane,	3,5-dimethyl-	184	C13H28	017312-81-1	80	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
Data File : BF112399.D
Acq On : 5 Feb 2019 16:48
Operator : JU/SJ
Sample : K1341-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

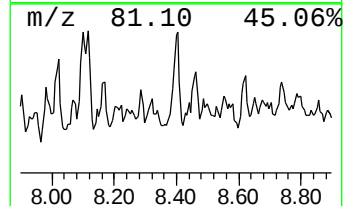
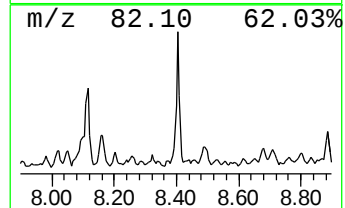
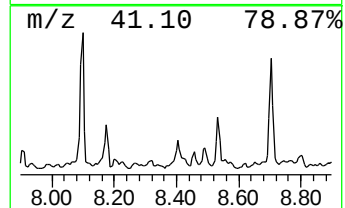
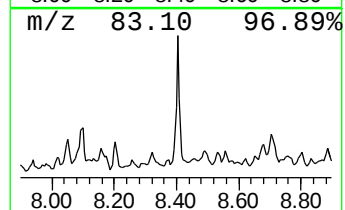
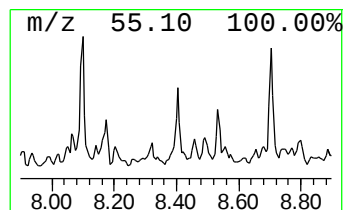
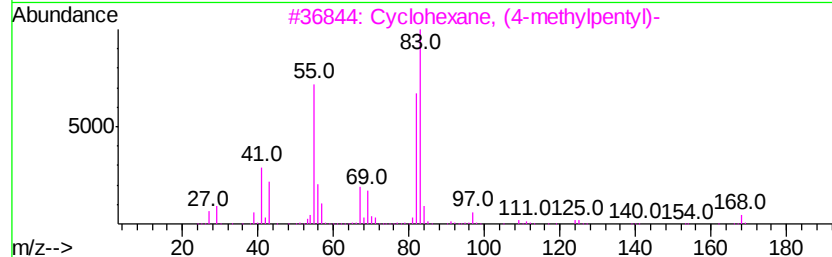
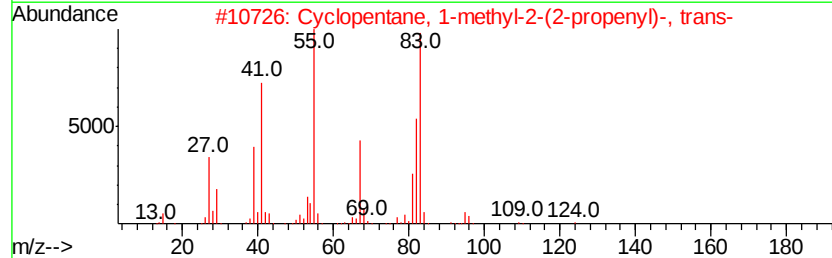
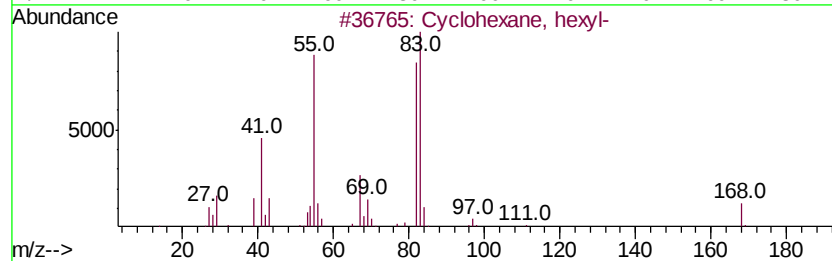
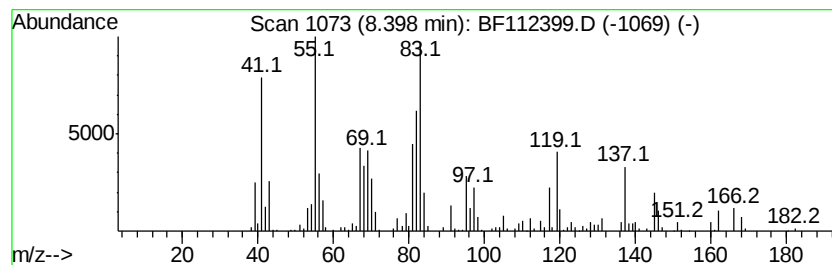
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	10.89 ng	727721	Naphthalene-d8	8.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, hexyl-	168 C12H24	004292-75-5 53
2		Cyclopentane, 1-methyl-2-(2-propenyl)-, trans-	124 C9H16	050746-53-7 53
3		Cyclohexane, (4-methylpentyl)-	168 C12H24	061142-20-9 49
4		Cyclohexane, ethyl-	112 C8H16	001678-91-7 49
5		Cyclohexane, 1,1'-(1,4-butanediyl)-	222 C16H30	006165-44-2 47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
Data File : BF112399.D
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Sample : K1341-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

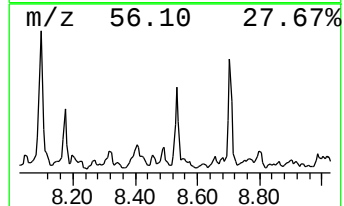
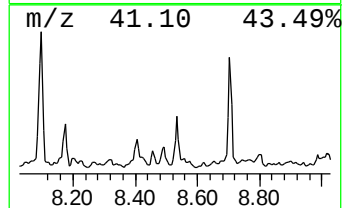
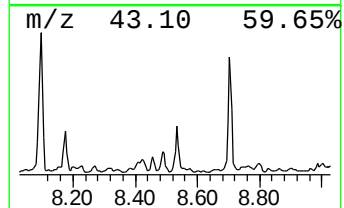
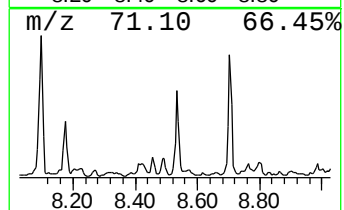
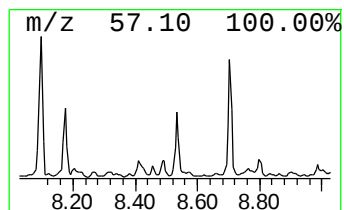
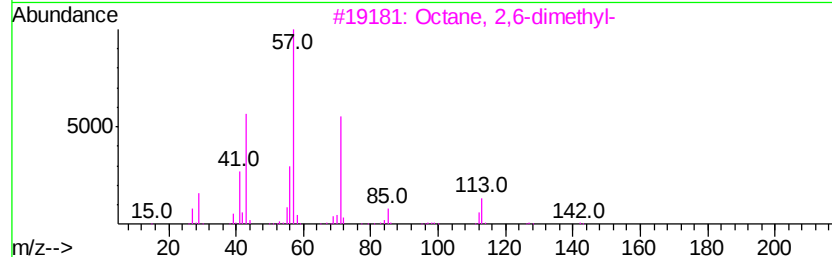
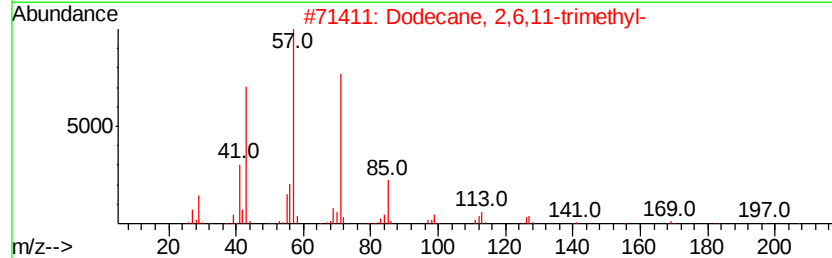
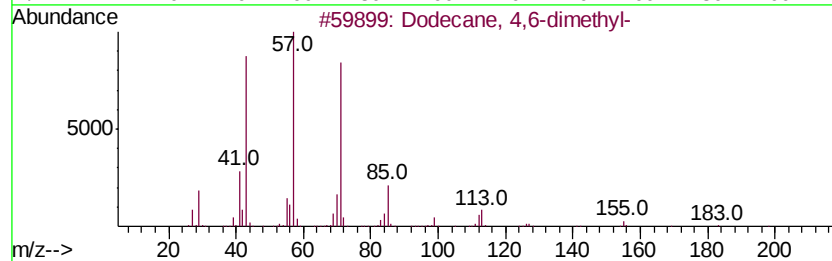
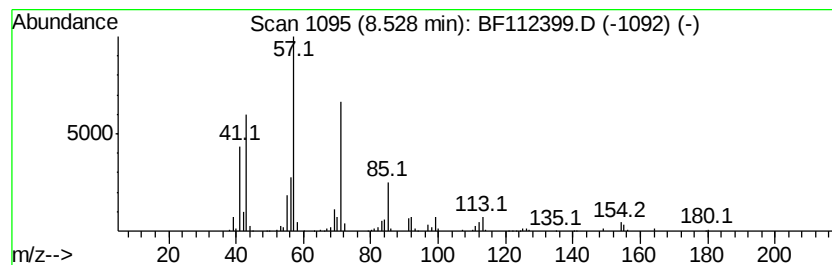
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 4,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	10.63 ng	710271	Naphthalene-d8	8.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dodecane, 4,6-dimethyl-	198 C14H30	061141-72-8 91
2		Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4 86
3		Octane, 2,6-dimethyl-	142 C10H22	002051-30-1 80
4		Sulfurous acid, 2-ethylhexyl und...	348 C19H40O3S	1000309-19-4 80
5		Sulfurous acid, decyl 2-ethylhex...	334 C18H38O3S	1000309-19-3 80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
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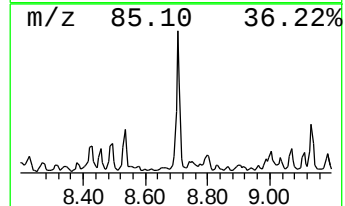
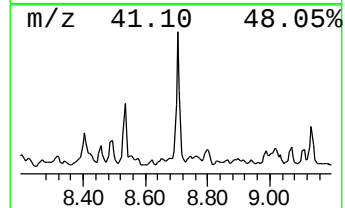
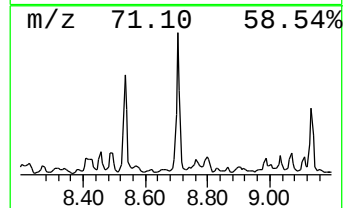
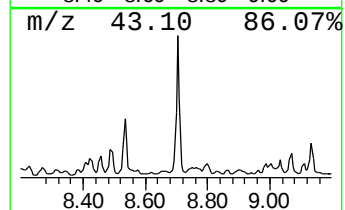
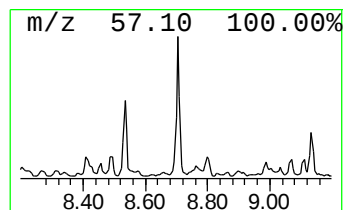
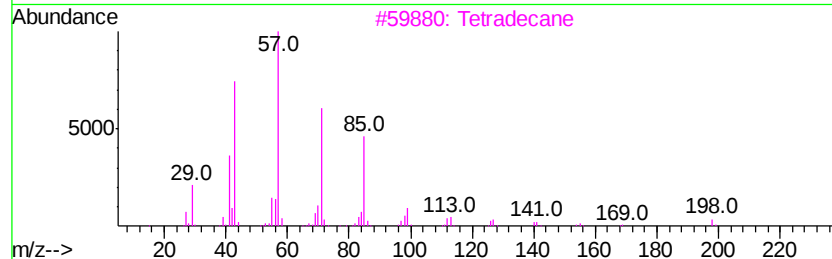
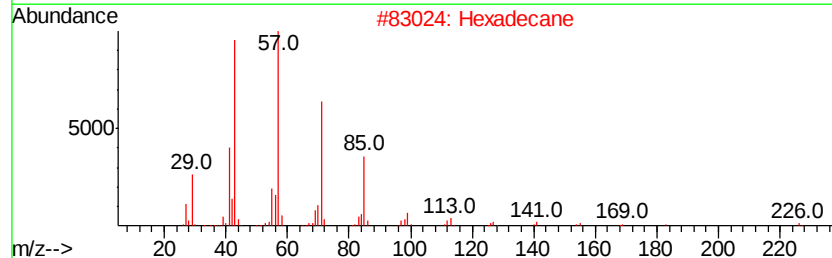
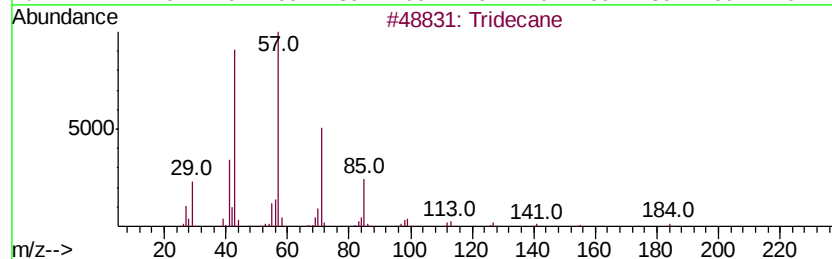
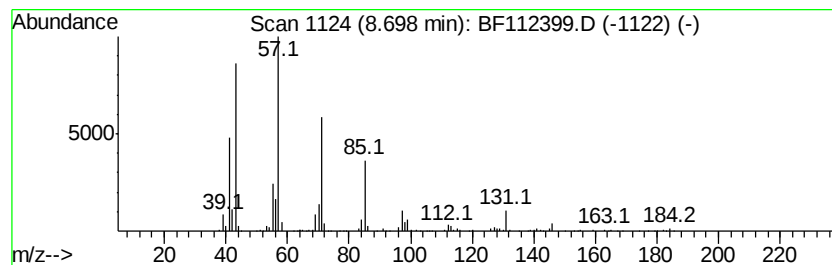
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	21.23 ng	1418890	Naphthalene-d8	8.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	94
2	Hexadecane	226 C16H34	000544-76-3	83
3	Tetradecane	198 C14H30	000629-59-4	80
4	Undecane, 2,3-dimethyl-	184 C13H28	017312-77-5	80
5	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
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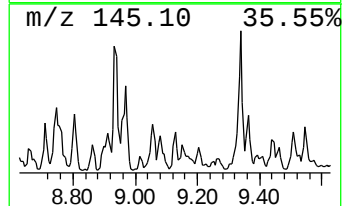
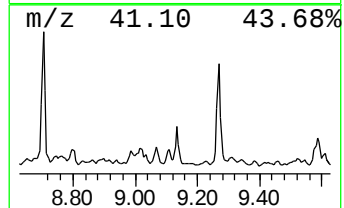
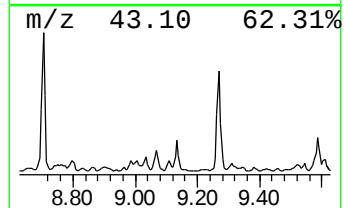
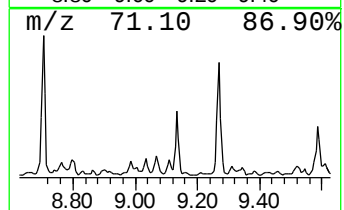
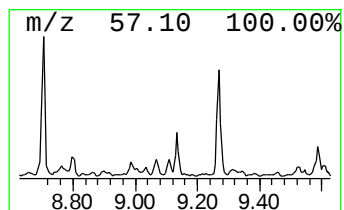
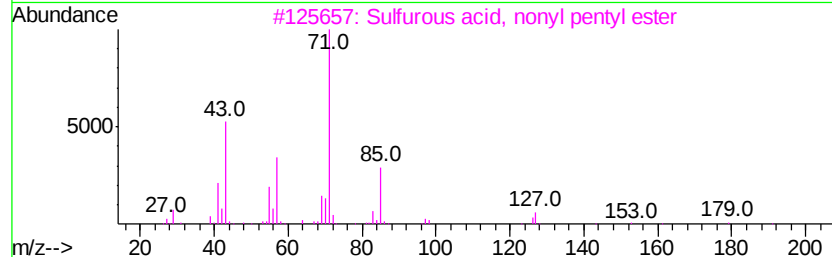
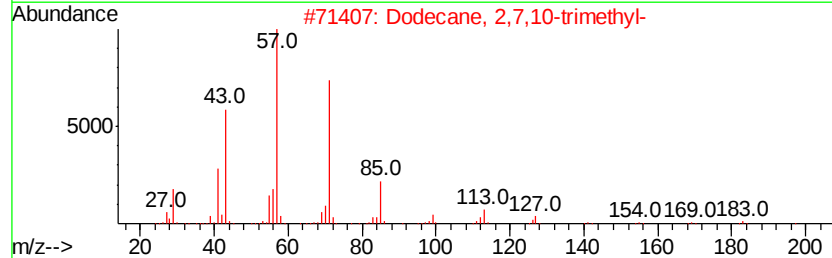
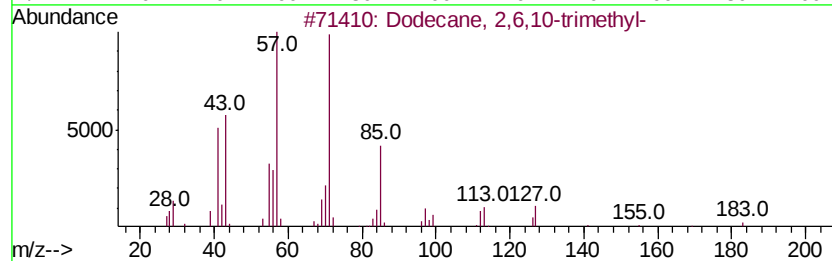
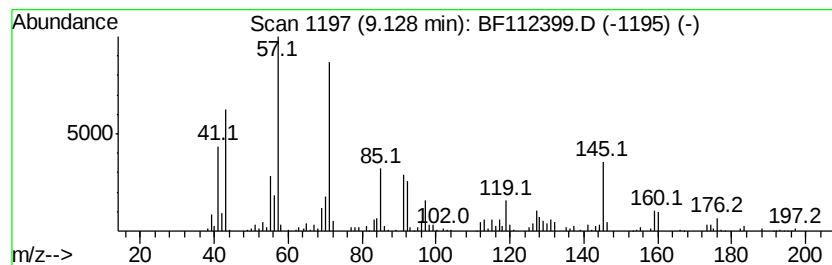
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	7.41 ng	576082	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3		Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	53
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	52
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
Data File : BF112399.D
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Misc :
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Instrument :
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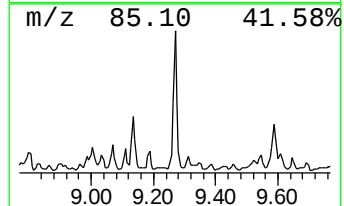
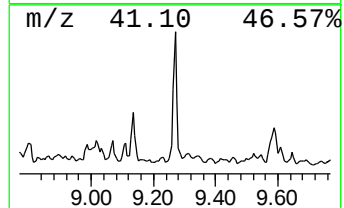
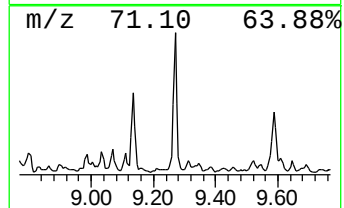
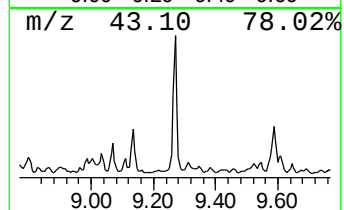
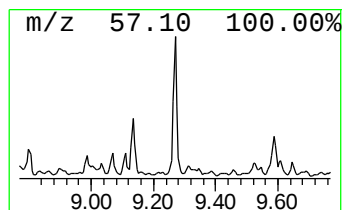
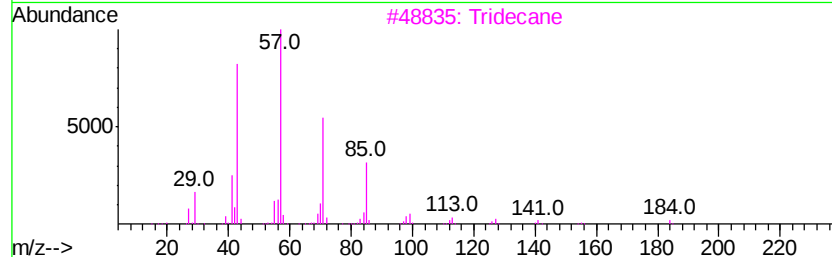
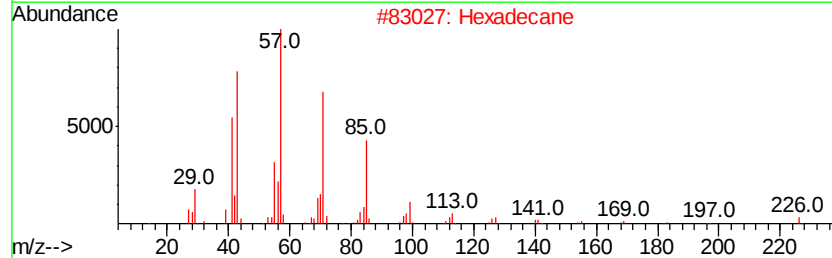
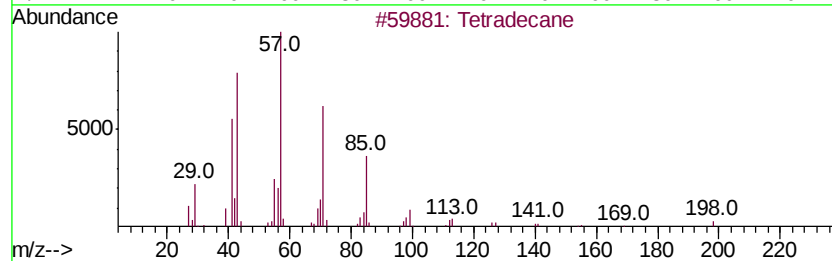
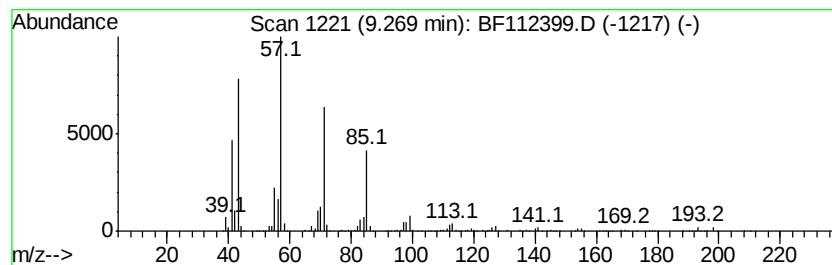
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	16.70 ng	1297750	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		Nonadecane	268	C19H40	000629-92-5	86
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
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Sample : K1341-01 10X
Misc :
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ClientSampleId :
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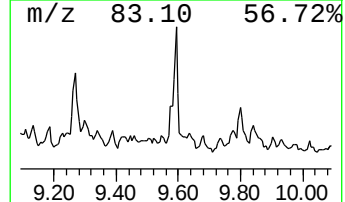
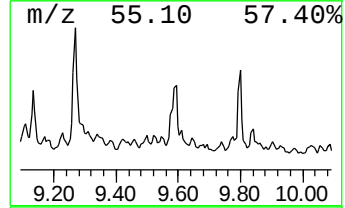
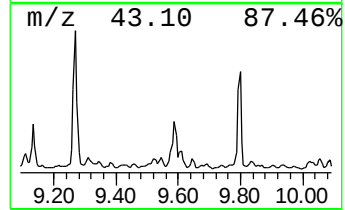
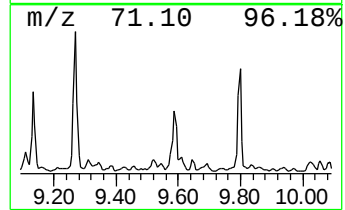
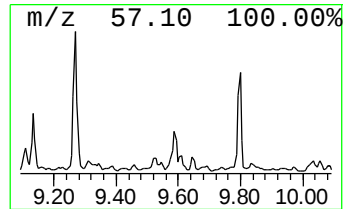
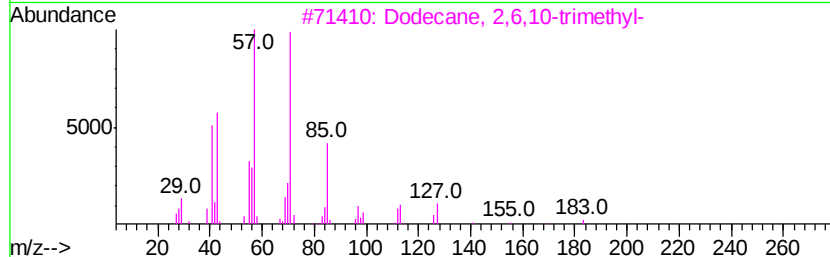
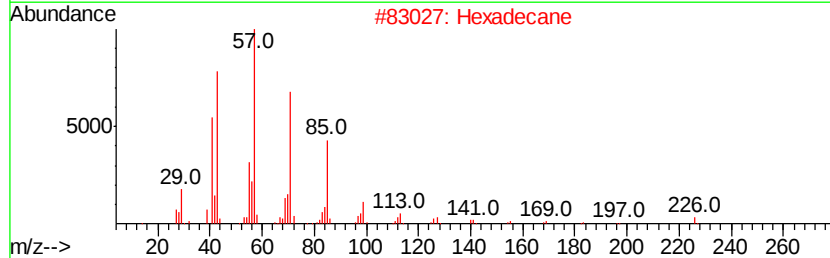
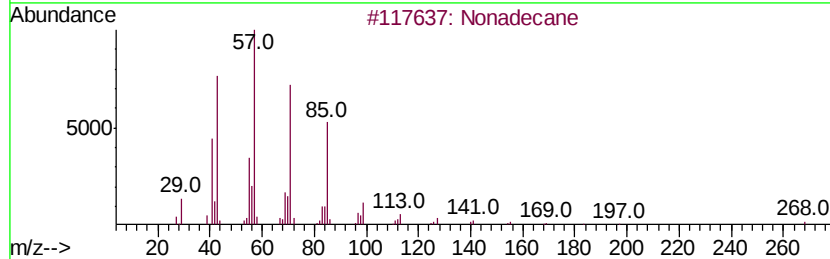
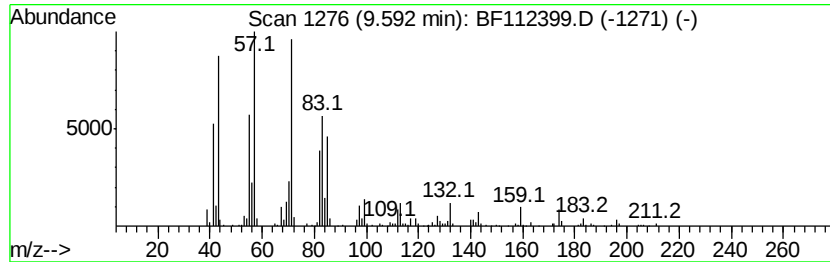
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	9.20 ng	715023	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Hexadecane	226	C16H34	000544-76-3	86
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	74
4		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	72
5		Decane, 5-propyl-	184	C13H28	017312-62-8	58



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Acq On : 5 Feb 2019 16:48
Operator : JU/SJ
Sample : K1341-01 10X
Misc :
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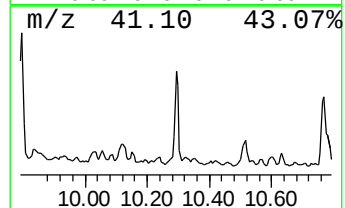
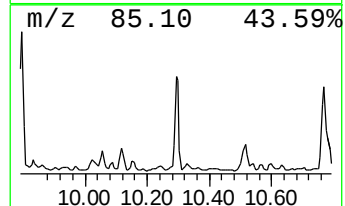
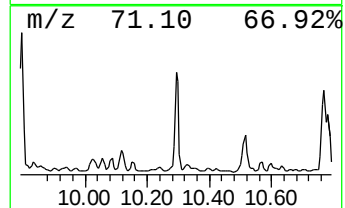
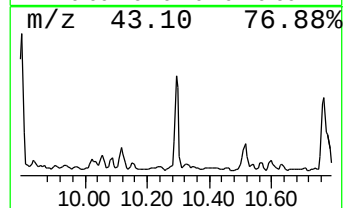
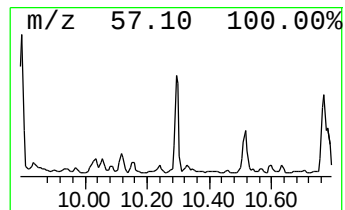
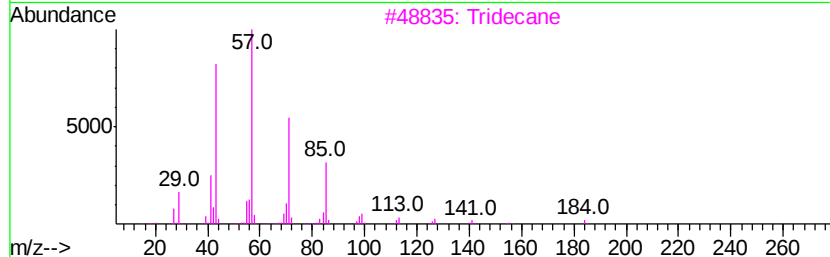
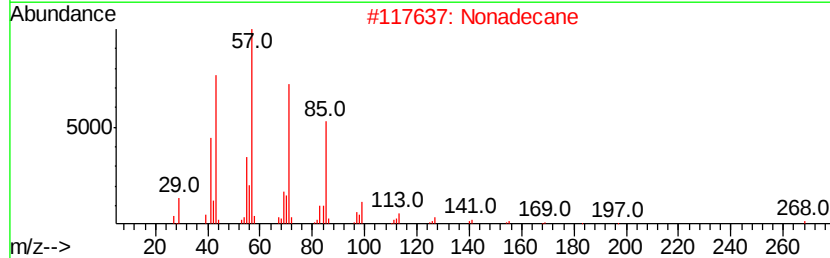
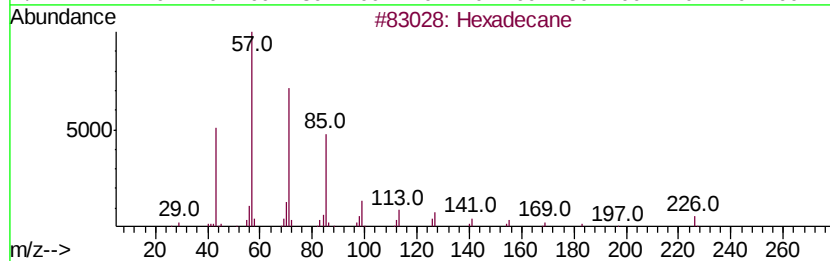
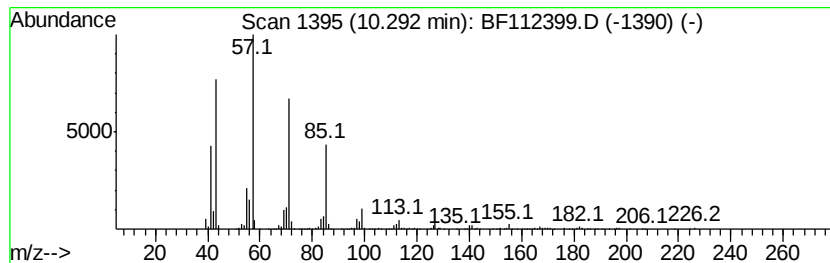
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.29	8.91 ng	692534	Acenaphthene-d10	9.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
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Sample : K1341-01 10X
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
HR-05-020419-A

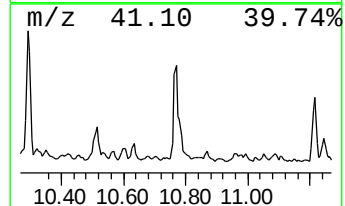
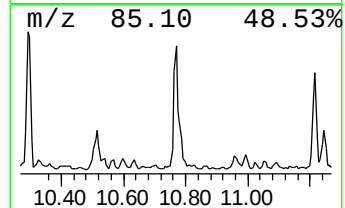
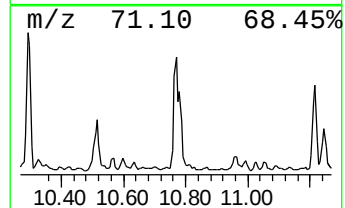
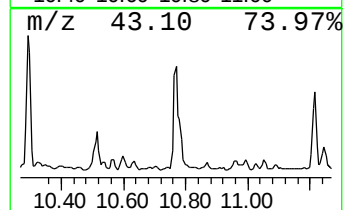
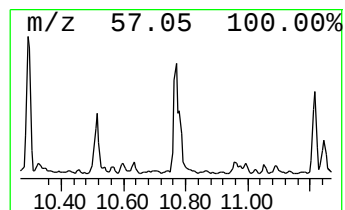
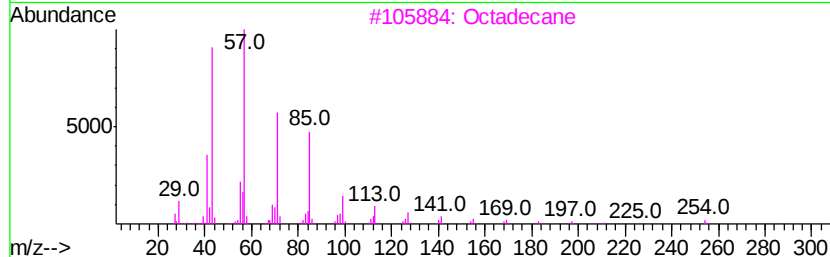
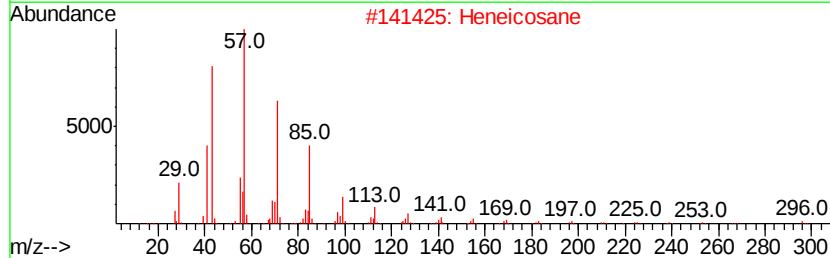
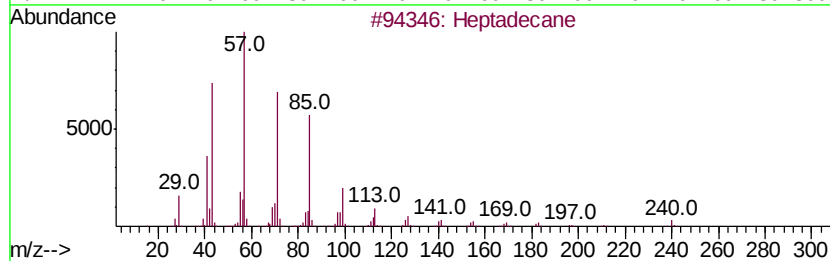
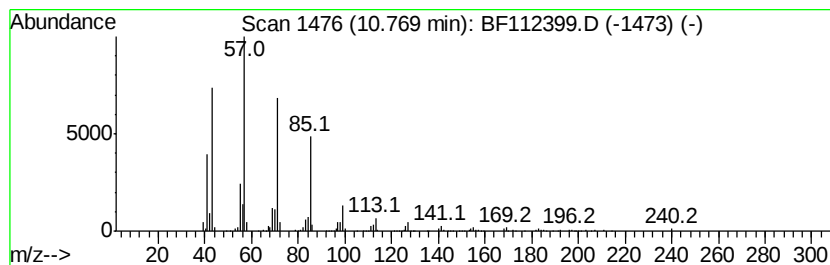
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	13.03 ng	781282	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Tetradecane	198	C14H30	000629-59-4	91



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Operator : JU/SJ
Sample : K1341-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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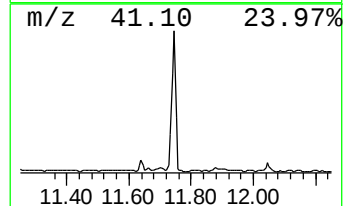
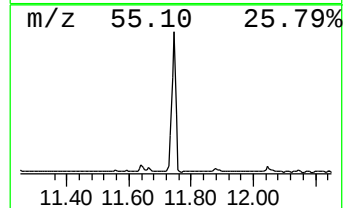
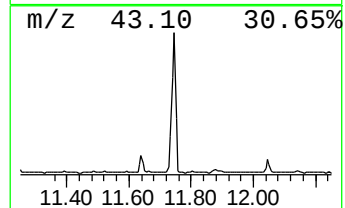
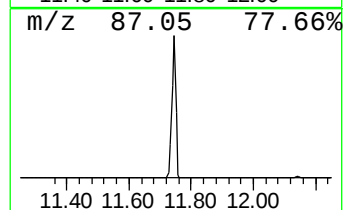
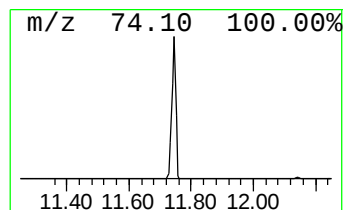
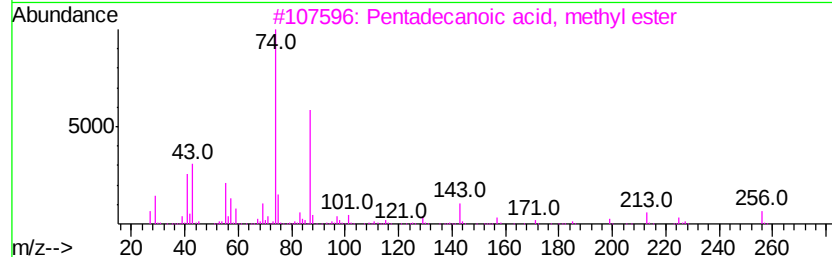
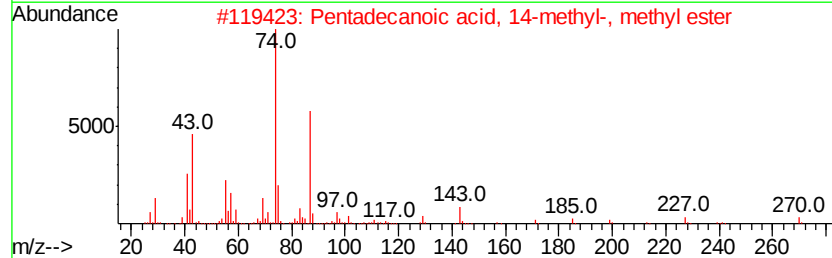
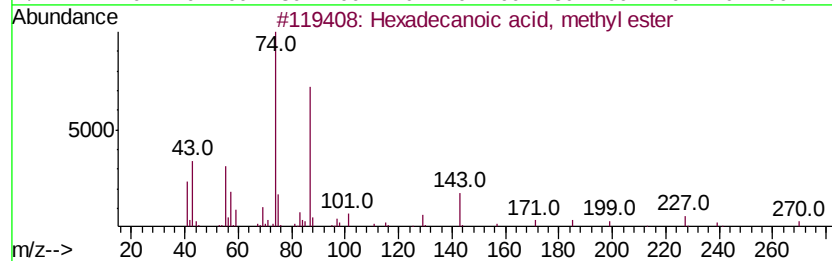
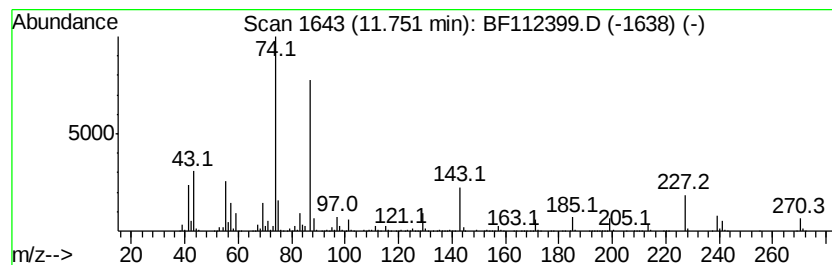
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	92.39 ng	5540270	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	95
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
Data File : BF112399.D
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Operator : JU/SJ
Sample : K1341-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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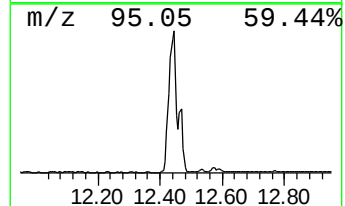
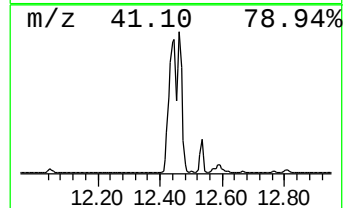
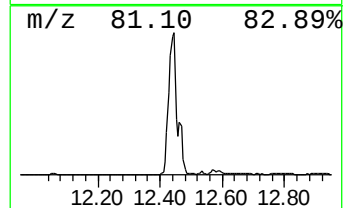
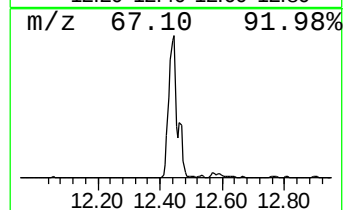
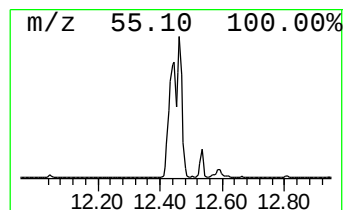
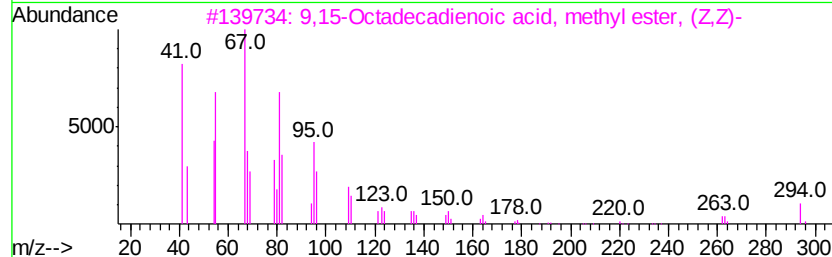
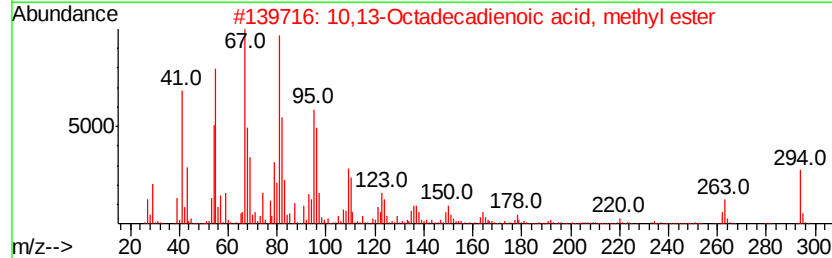
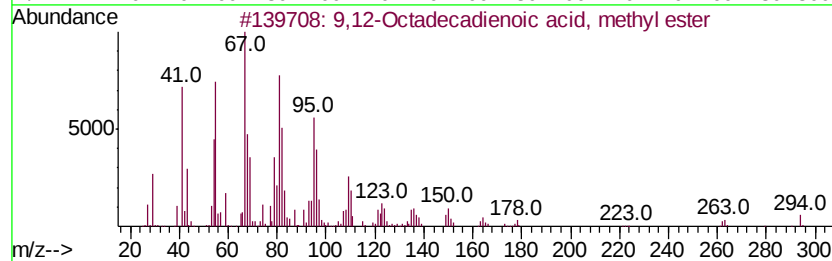
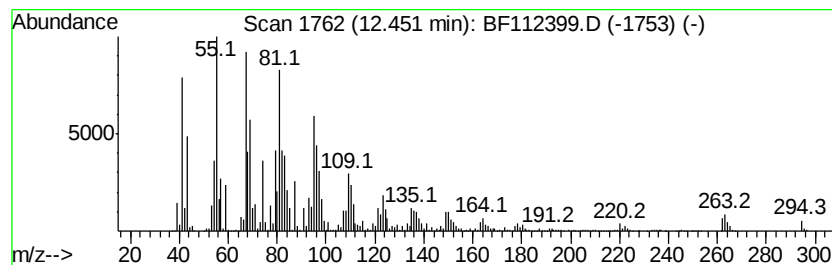
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	290.50 ng	17420400	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	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		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



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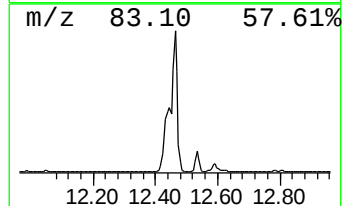
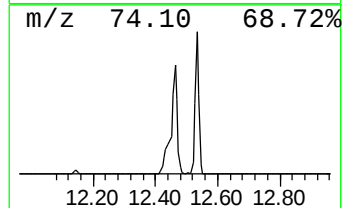
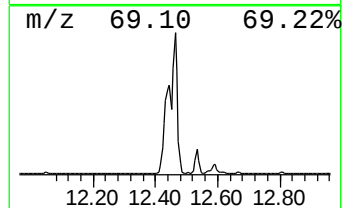
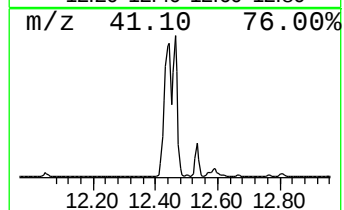
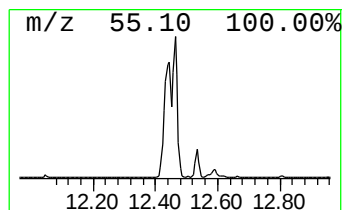
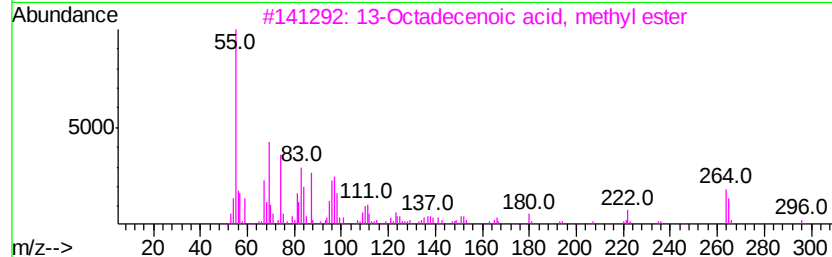
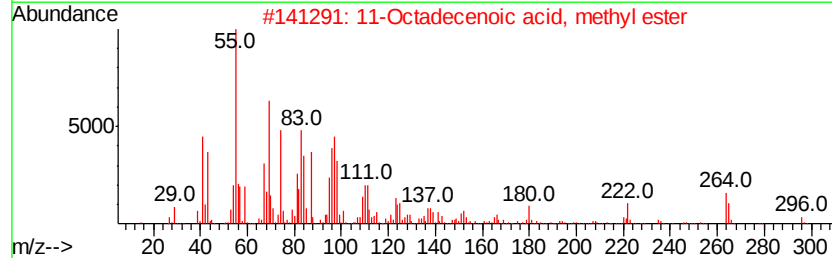
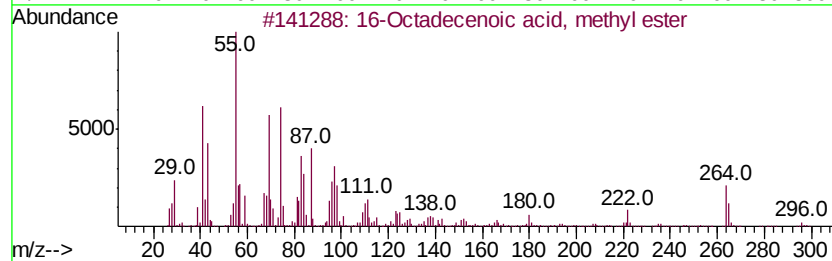
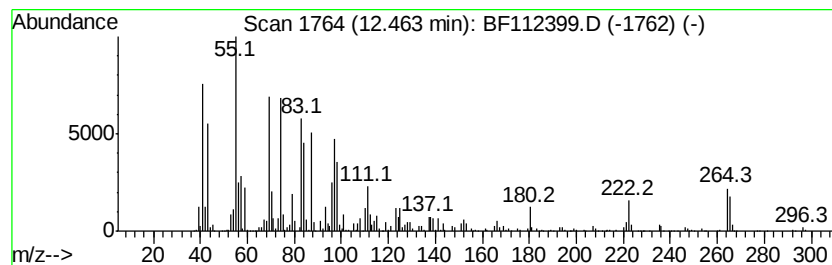
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 16-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.46	190.63 ng	11431700	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	87
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	86
5	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	86



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Data File : BF112399.D
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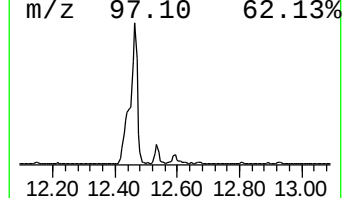
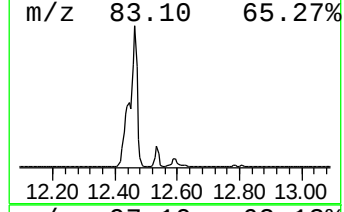
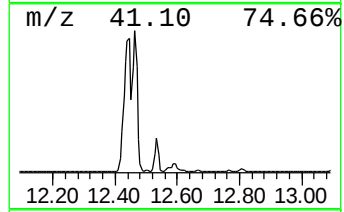
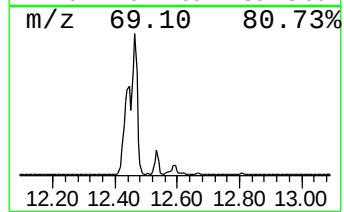
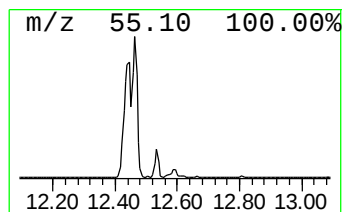
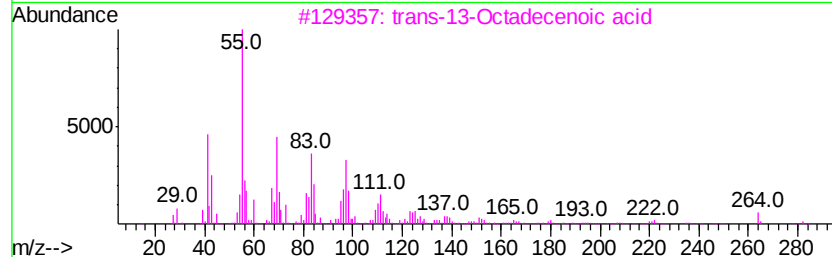
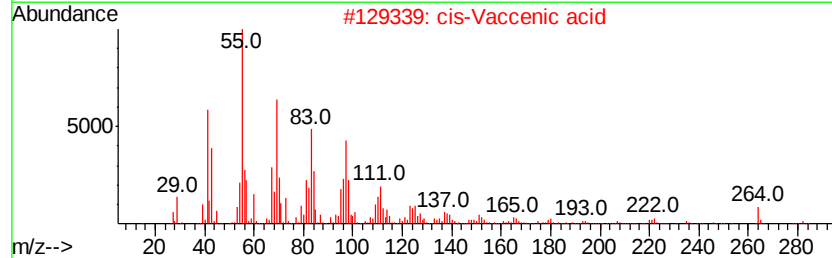
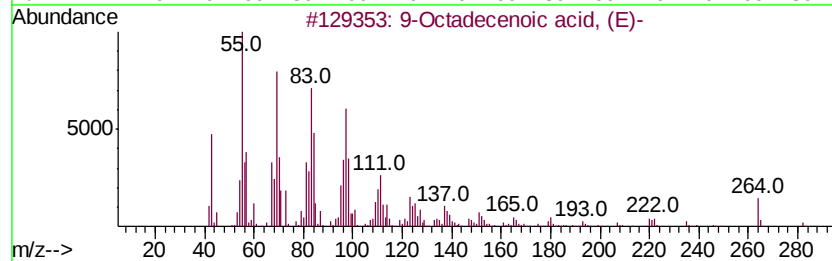
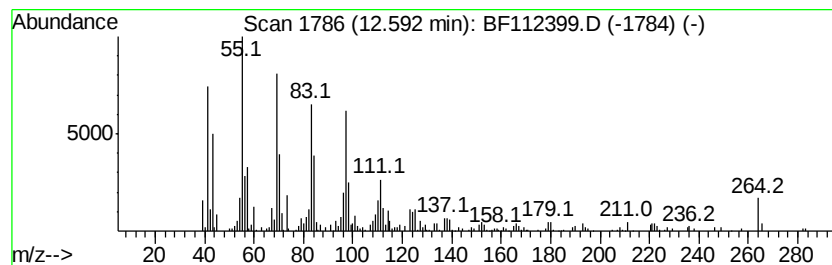
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenoic acid, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	9.40 ng	563811	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
2		cis-Vaccenic acid	282	C18H34O2	000506-17-2	64
3		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	59
4		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	55
5		Oleic Acid	282	C18H34O2	000112-80-1	50



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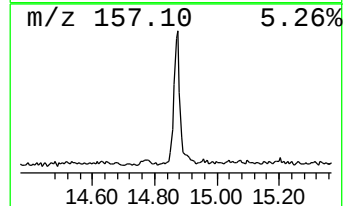
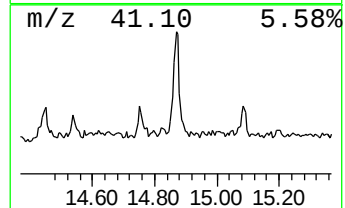
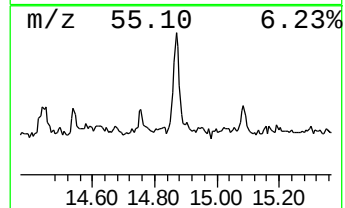
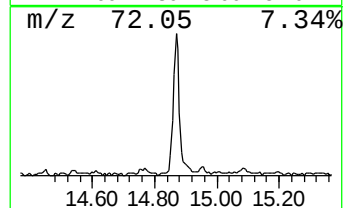
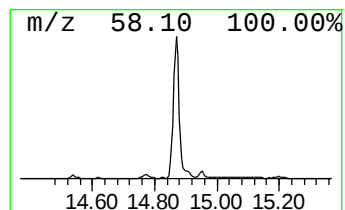
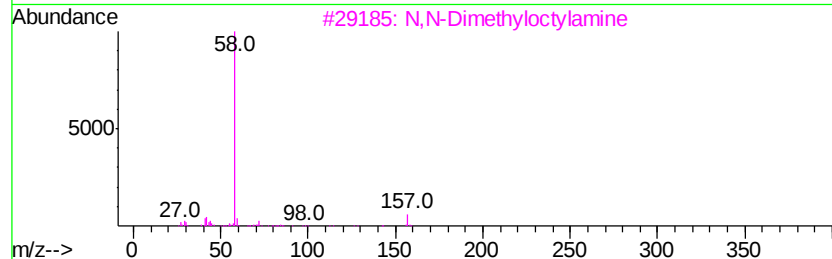
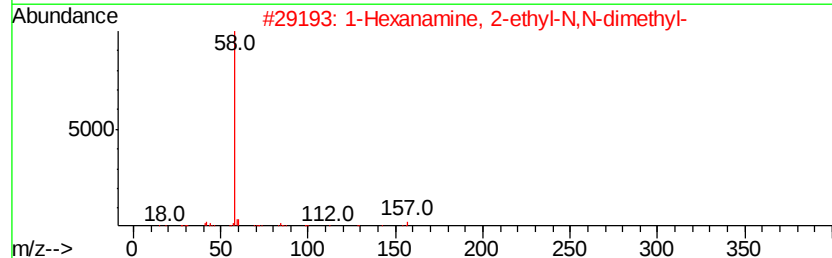
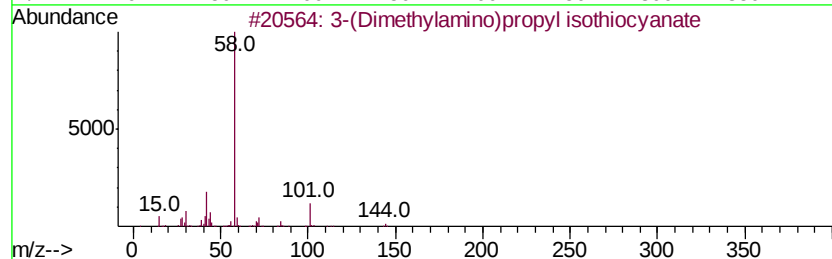
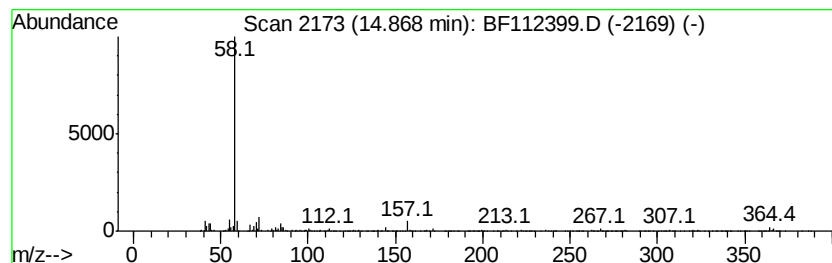
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3-(Dimethylamino)propyl iso... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	22.22 ng	1048480	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
3		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
4		Tetradonium Bromide	335	C17H38BrN	001119-97-7	64
5		2-Propanamine, N-methyl-1-[4-[3-...	290	C18H30N2O	126002-12-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020519\
 Data File : BF112399.D
 Acq On : 5 Feb 2019 16:48
 Operator : JU/SJ
 Sample : K1341-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-020419-A

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
unknown6.60	6.60	9.1 ng		628869	1	6.83	1378960	20.0
Decane	6.67	13.2 ng		907030	1	6.83	1378960	20.0
1-Iodo-2-methylno...	7.86	13.5 ng		903292	2	8.12	1336980	20.0
Undecane, 3,6-dim...	8.17	11.4 ng		763731	2	8.12	1336980	20.0
Cyclohexane, hexyl-	8.40	10.9 ng		727721	2	8.12	1336980	20.0
Dodecane, 4,6-dim...	8.53	10.6 ng		710271	2	8.12	1336980	20.0
Tridecane	8.70	21.2 ng		1418890	2	8.12	1336980	20.0
Dodecane, 2,6,10-...	9.13	7.4 ng		576082	3	9.87	1554270	20.0
Tetradecane	9.27	16.7 ng		1297750	3	9.87	1554270	20.0
Nonadecane	9.59	9.2 ng		715023	3	9.87	1554270	20.0
Hexadecane	10.29	8.9 ng		692534	3	9.87	1554270	20.0
Heptadecane	10.77	13.0 ng		781282	4	11.36	1199330	20.0
Hexadecanoic acid...	11.75	92.4 ng		5540270	4	11.36	1199330	20.0
9,12-Octadecadien...	12.45	290.5 ng		17420400	4	11.36	1199330	20.0
16-Octadecenoic a...	12.46	190.6 ng		11431700	4	11.36	1199330	20.0
9-Octadecenoic ac...	12.59	9.4 ng		563811	4	11.36	1199330	20.0
3-(Dimethylamino)...	14.87	22.2 ng		1048480	6	15.47	943784	20.0