

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
 Data File : BF113174.D
 Acq On : 20 Mar 2019 16:39
 Operator : JU/SJ
 Sample : K1971-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9(1-2)-031519

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-BF022719.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	2.204	13	20	29	rVB5	40594	102595	4.17%	0.425%
2	4.110	340	344	348	rBV	34113	50157	2.04%	0.208%
3	4.316	374	379	385	rBV	81141	105203	4.27%	0.435%
4	5.292	542	545	547	rBV	59345	68932	2.80%	0.285%
5	5.339	549	553	560	rVB	2411152	2249137	91.37%	9.308%
6	5.469	566	575	578	rBV2	44757	63762	2.59%	0.264%
7	5.510	578	582	585	rBV	58755	56873	2.31%	0.235%
8	5.634	600	603	612	rVB2	124647	169678	6.89%	0.702%
9	6.163	690	693	699	rVB3	30854	45342	1.84%	0.188%
10	6.251	703	708	712	rBV6	19269	36695	1.49%	0.152%
11	6.328	718	721	724	rBV	45363	38374	1.56%	0.159%
12	6.375	724	729	737	rBV	2020574	2048692	83.23%	8.478%
13	6.498	746	750	753	rBV	2352465	2075249	84.31%	8.588%
14	6.551	756	759	760	rVV	62464	50436	2.05%	0.209%
15	6.569	760	762	765	rVV2	181349	152435	6.19%	0.631%
16	6.598	765	767	773	rVB	69824	66827	2.71%	0.277%
17	6.722	785	788	791	rBV	767712	612286	24.87%	2.534%
18	6.786	796	799	805	rVB4	28640	36099	1.47%	0.149%
19	6.881	811	815	818	rBV	2053477	1651127	67.08%	6.833%
20	7.004	833	836	840	rVB4	23675	28170	1.14%	0.117%
21	7.045	840	843	846	rBV2	40613	40605	1.65%	0.168%
22	7.104	849	853	855	rVV	41173	46991	1.91%	0.194%
23	7.128	855	857	861	rVB3	30777	33954	1.38%	0.141%
24	7.286	877	884	889	rBV	1283337	1365955	55.49%	5.653%
25	7.333	889	892	895	rVV	212335	164925	6.70%	0.683%
26	7.369	895	898	903	rVB3	67588	70074	2.85%	0.290%
27	7.498	915	920	922	rBV2	24683	29996	1.22%	0.124%
28	7.528	922	925	930	rVB3	27941	36924	1.50%	0.153%
29	7.633	937	943	947	rBV7	15838	28175	1.14%	0.117%
30	7.763	961	965	972	rVV4	65086	92251	3.75%	0.382%
31	7.822	972	975	981	rVB5	36471	48502	1.97%	0.201%
32	7.945	993	996	999	rBV	49925	52642	2.14%	0.218%
33	8.004	1002	1006	1011	rBV	1000203	904196	36.73%	3.742%
34	8.045	1011	1013	1017	rVB	67490	63256	2.57%	0.262%

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35	8.363	1063	1067	1071	rBV2	73110	93751	3.81%	0.388%
36	8.439	1077	1080	1084	rVB3	37862	49996	2.03%	0.207%
37	8.569	1099	1102	1106	rVB	48300	41421	1.68%	0.171%
38	8.610	1106	1109	1112	rBV	136220	112470	4.57%	0.465%
39	8.663	1115	1118	1121	rVV	76303	61108	2.48%	0.253%
40	8.716	1124	1127	1131	rVB3	37398	37178	1.51%	0.154%
41	8.780	1134	1138	1141	rBV2	17485	29271	1.19%	0.121%
42	8.927	1160	1163	1168	rVB3	53883	63868	2.59%	0.264%
43	9.080	1185	1189	1192	rBV	2883143	2461540	100.00%	10.187%
44	9.145	1197	1200	1202	rVV	45637	47763	1.94%	0.198%
45	9.169	1202	1204	1211	rVB3	109933	133074	5.41%	0.551%
46	9.233	1213	1215	1218	rVB	79359	53968	2.19%	0.223%
47	9.339	1230	1233	1238	rBV3	36961	64307	2.61%	0.266%
48	9.422	1243	1247	1249	rBV2	37463	44512	1.81%	0.184%
49	9.474	1252	1256	1261	rVB	195249	236893	9.62%	0.980%
50	9.698	1292	1294	1297	rVB	94225	67522	2.74%	0.279%
51	9.757	1299	1304	1316	rVB	973993	922608	37.48%	3.818%
52	9.974	1336	1341	1344	rBV2	51799	68268	2.77%	0.283%
53	10.104	1361	1363	1366	rVB2	40364	34064	1.38%	0.141%
54	10.192	1375	1378	1381	rVB2	75479	86080	3.50%	0.356%
55	10.274	1389	1392	1394	rVB	58530	45035	1.83%	0.186%
56	10.457	1420	1423	1427	rVB2	42427	42864	1.74%	0.177%
57	10.545	1434	1438	1441	rBV	1467840	1344284	54.61%	5.563%
58	10.669	1456	1459	1466	rVB	101391	109416	4.45%	0.453%
59	10.751	1470	1473	1477	rBV3	70230	62112	2.52%	0.257%
60	10.916	1499	1501	1505	rVB3	41482	41210	1.67%	0.171%
61	11.116	1533	1535	1538	rVB2	66401	52246	2.12%	0.216%
62	11.204	1547	1550	1552	rBV2	50612	45417	1.85%	0.188%
63	11.233	1552	1555	1559	rBV	828094	753240	30.60%	3.117%
64	11.357	1573	1576	1579	rBV3	37794	42551	1.73%	0.176%
65	11.539	1605	1607	1614	rVB3	42473	68997	2.80%	0.286%
66	11.774	1643	1647	1655	rBV2	565493	731536	29.72%	3.027%
67	11.945	1674	1676	1678	rBV2	58707	55127	2.24%	0.228%
68	12.563	1778	1781	1787	rBV	355509	429337	17.44%	1.777%
69	12.821	1821	1825	1828	rBV	2113265	1963644	79.77%	8.126%
70	13.727	1977	1979	1983	rBV	266125	270737	11.00%	1.120%
71	13.868	2000	2003	2007	rBV	729975	710119	28.85%	2.939%

LSC Area Percent Report

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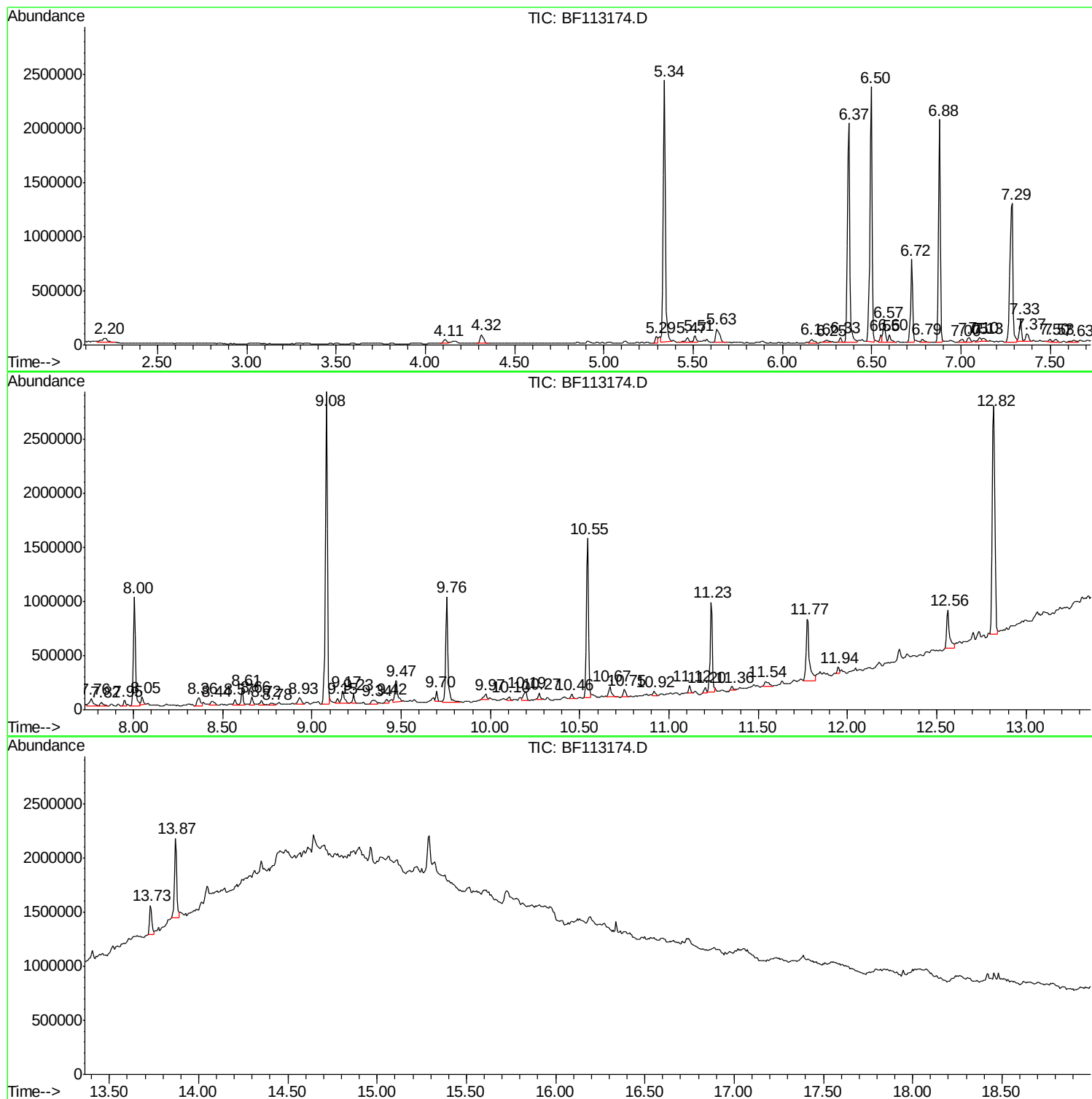
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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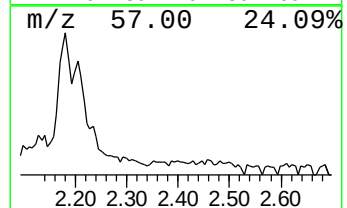
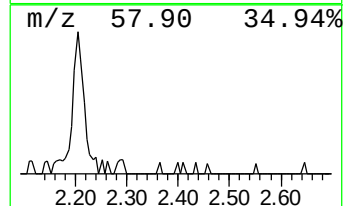
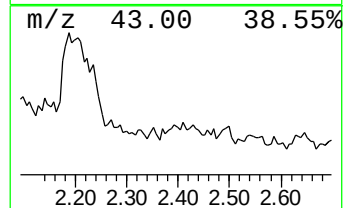
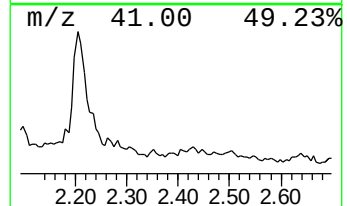
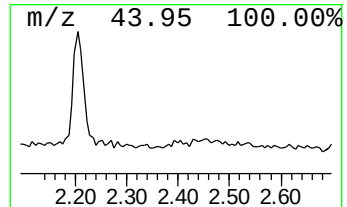
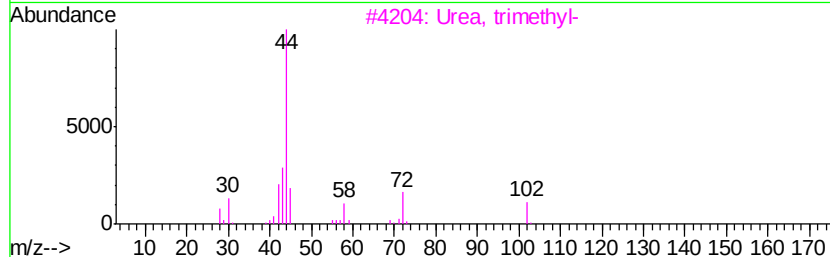
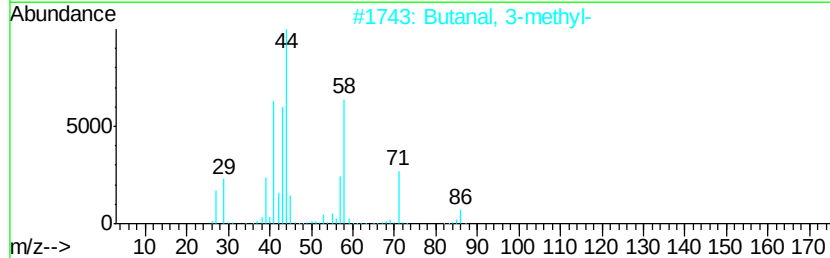
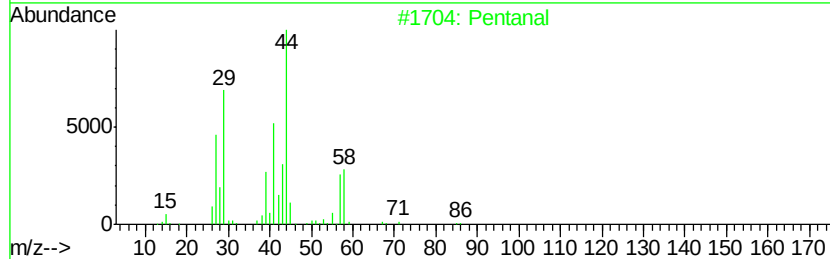
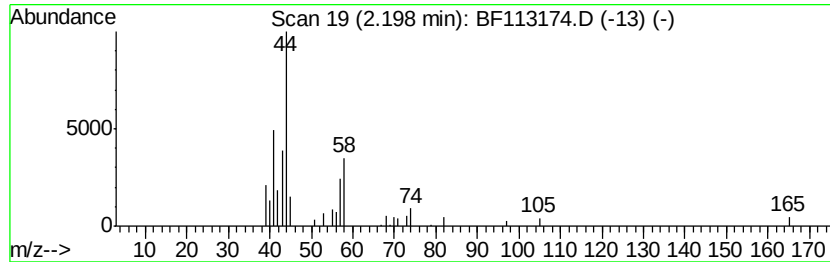
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	3.35 ng	102595	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanal	86	C5H10O	000110-62-3	64
2		Butanal, 3-methyl-	86	C5H10O	000590-86-3	37
3		Urea, trimethyl-	102	C4H10N2O	000632-14-4	28
4		Cyclopropyl carbinol	72	C4H8O	002516-33-8	25
5		1-Octadecanamine, N-methyl-	283	C19H41N	002439-55-6	9



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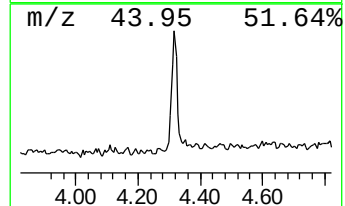
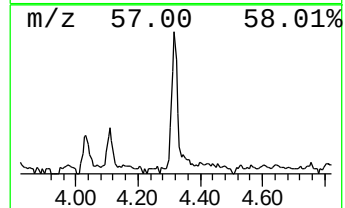
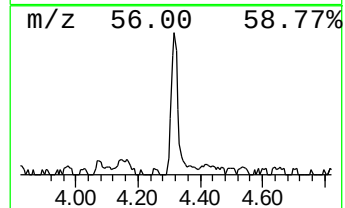
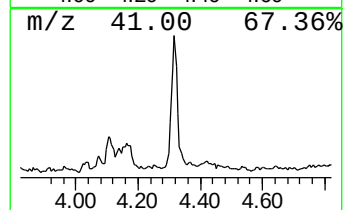
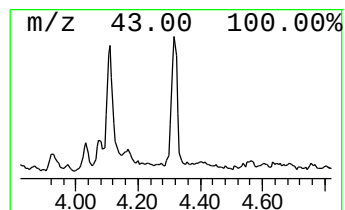
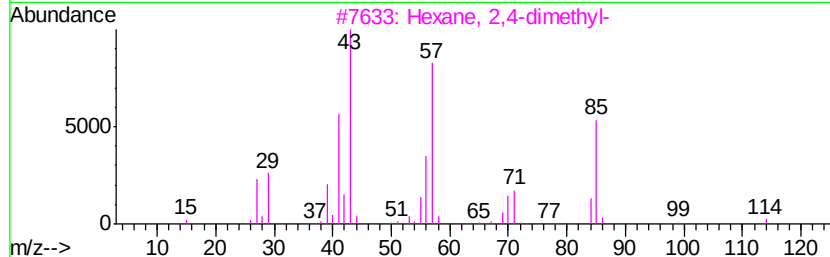
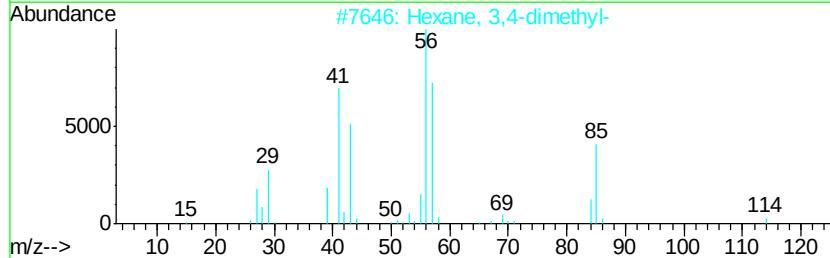
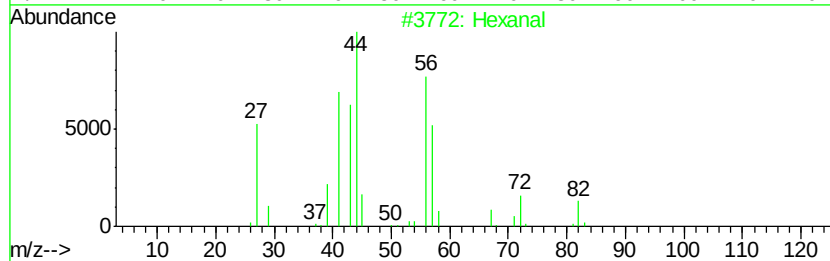
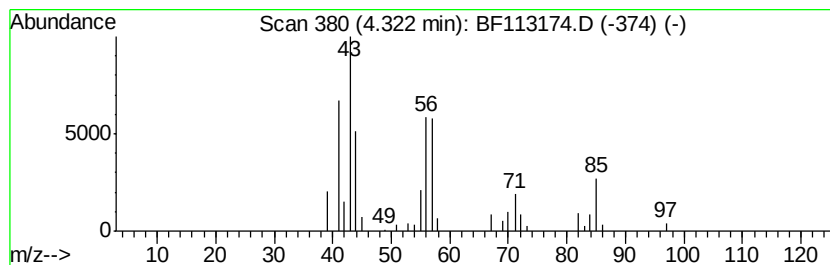
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown4.32 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	3.44 ng	105203	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	47
2			Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	43
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
4			Octane	114	C8H18	000111-65-9	35
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	35



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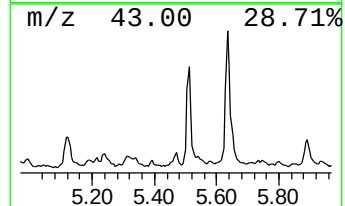
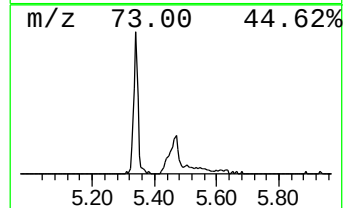
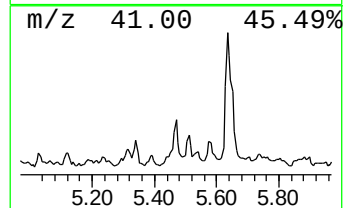
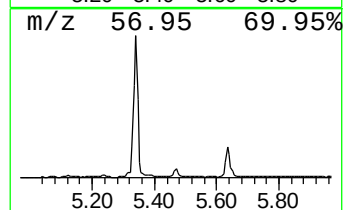
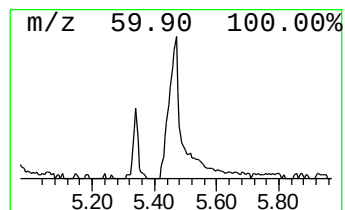
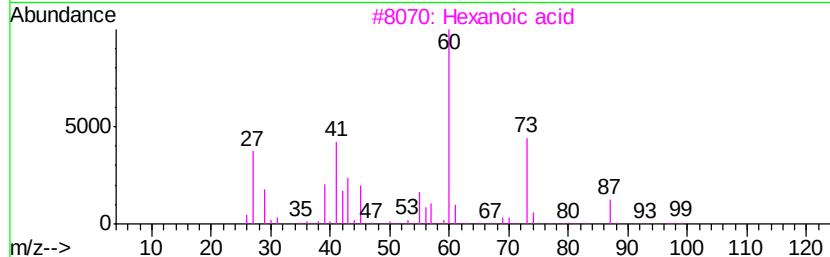
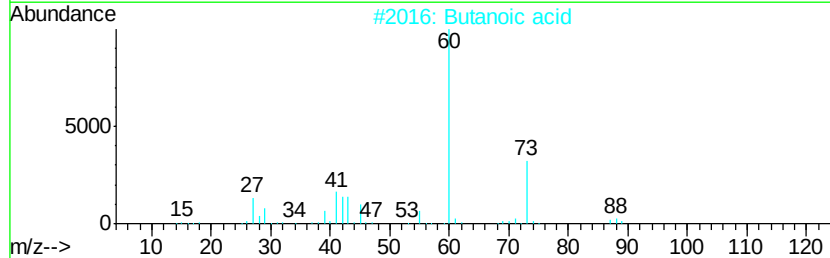
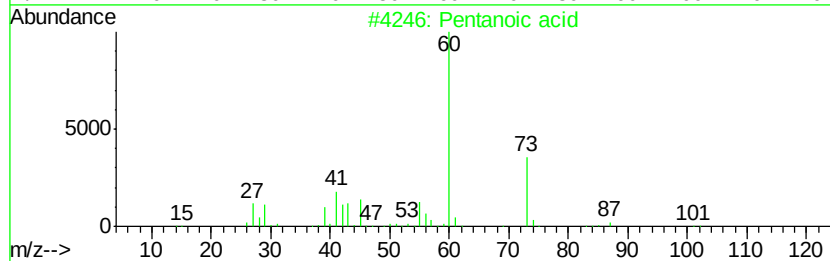
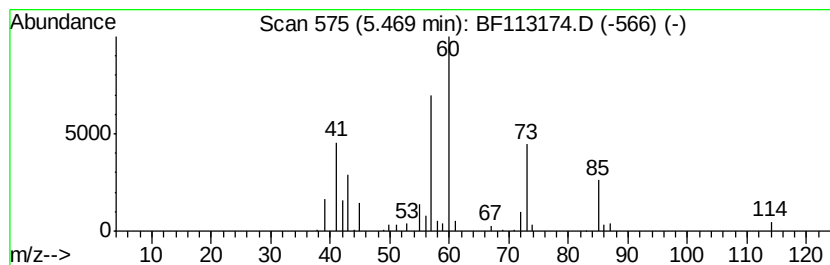
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.47	2.08 ng	63762	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid	102	C5H10O2	000109-52-4	53
2			Butanoic acid	88	C4H8O2	000107-92-6	50
3			Hexanoic acid	116	C6H12O2	000142-62-1	45
4			Formic acid hydrazide	60	CH4N2O	000624-84-0	43
5			.beta.-l-Arabinopyranoside, methyl	164	C6H12O5	001825-00-9	38



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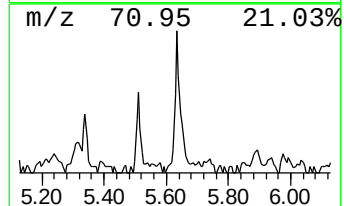
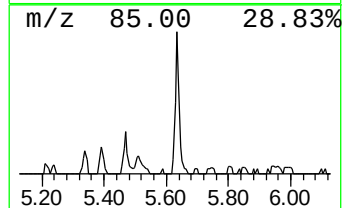
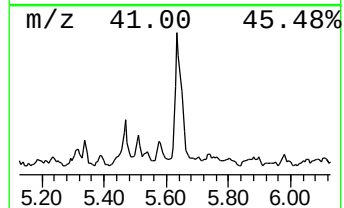
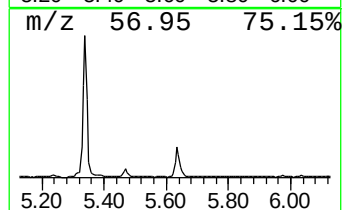
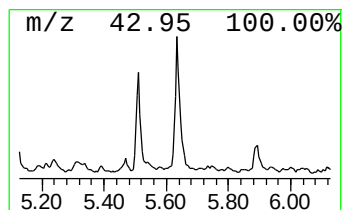
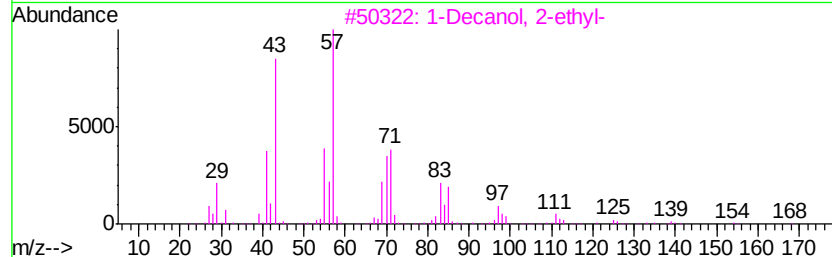
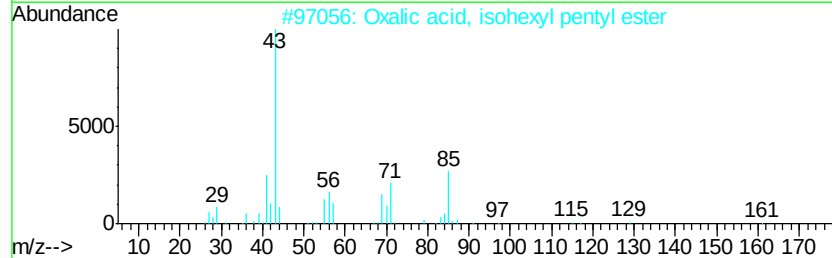
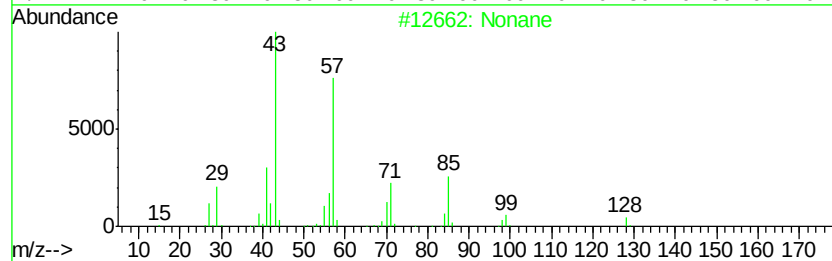
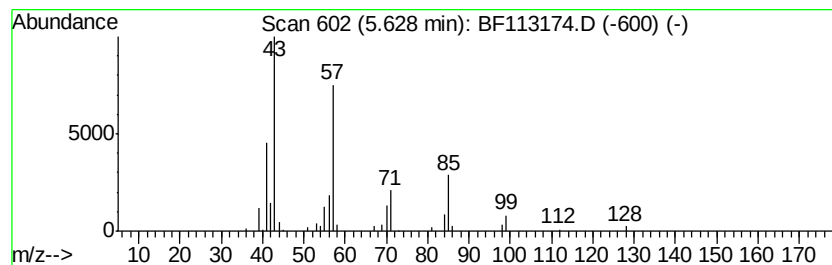
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	5.54 ng	169678	1,4-Dichlorobenzene-d4	6.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	91
2	Oxalic acid, isohexyl pentyl ester		244	C13H24O4	1000309-32-8	64
3	1-Decanol, 2-ethyl-		186	C12H26O	021078-65-9	64
4	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	64
5	Octane		114	C8H18	000111-65-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
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Acq On : 20 Mar 2019 16:39
Operator : JU/SJ
Sample : K1971-03
Misc :
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Instrument :
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ClientSampleId :
SB-9(1-2)-031519

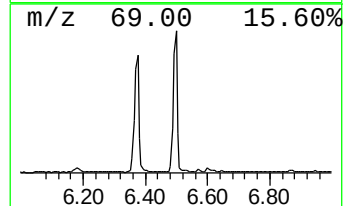
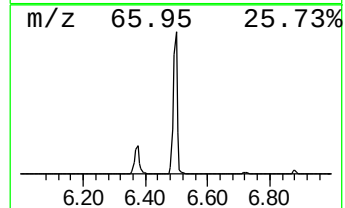
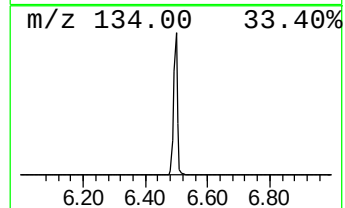
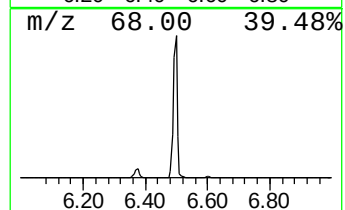
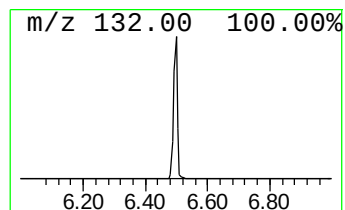
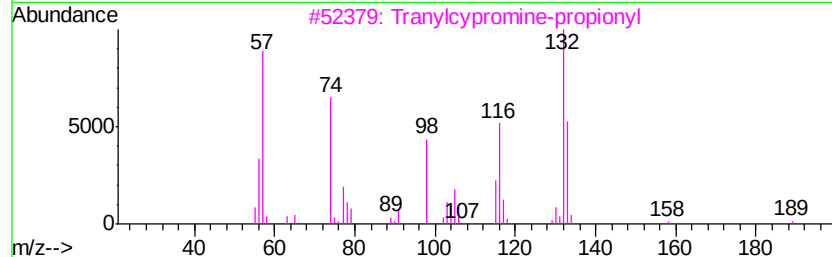
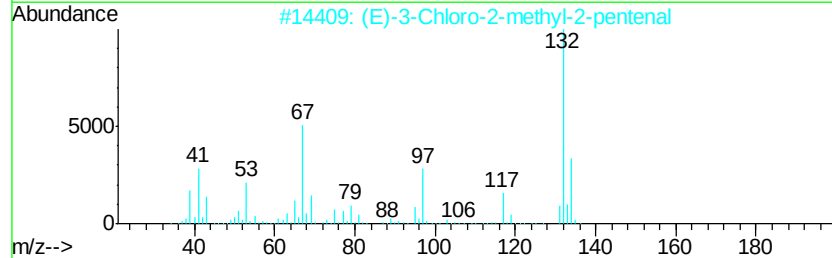
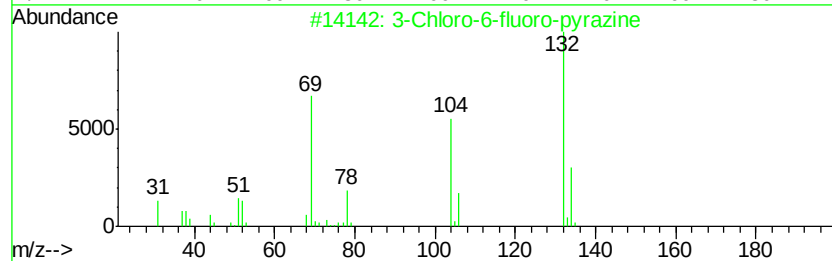
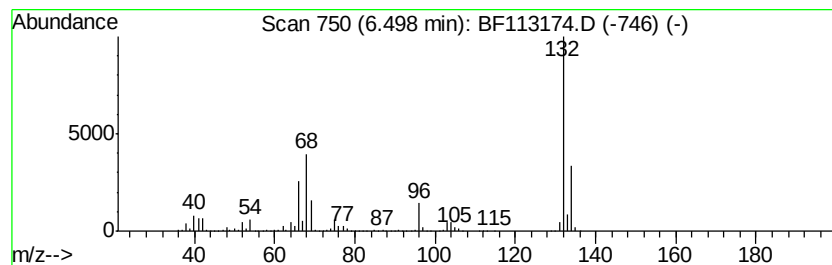
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	67.79 ng	2075250	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
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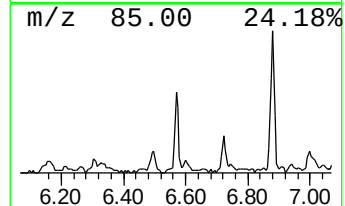
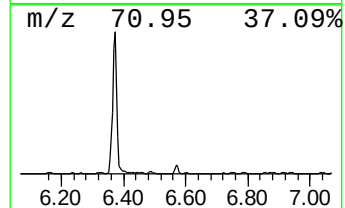
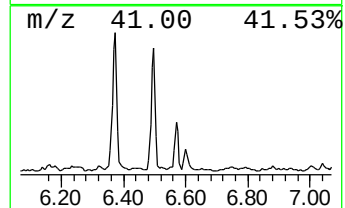
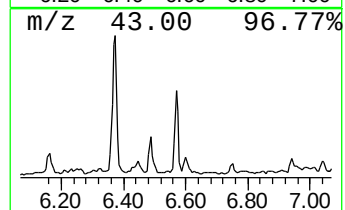
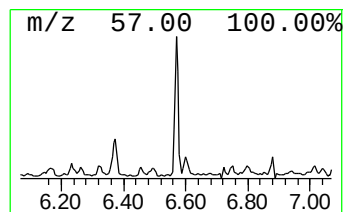
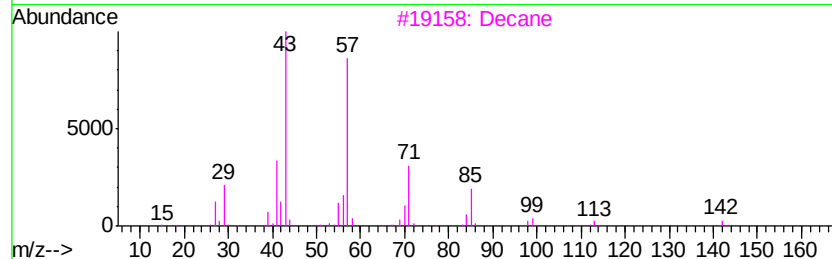
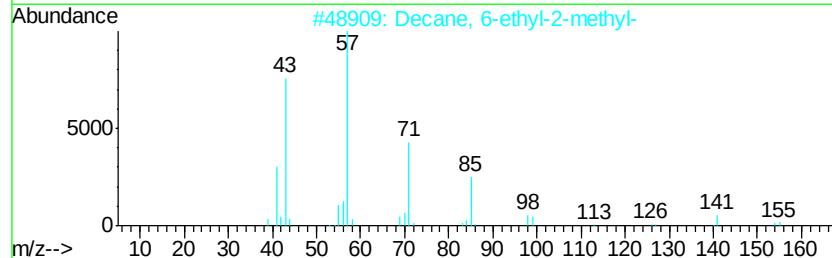
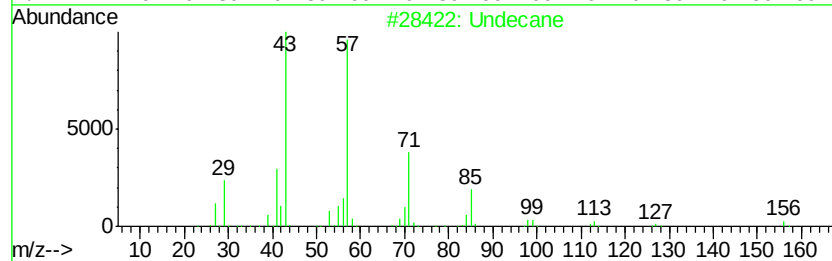
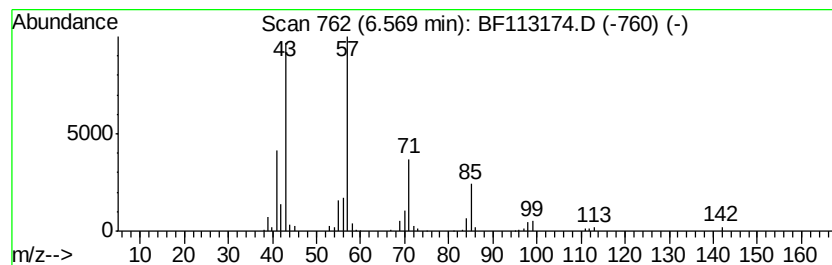
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	4.98 ng	152435	1,4-Dichlorobenzene-d4	6.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	78
2	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	78
3	Decane		142	C10H22	000124-18-5	72
4	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	72
5	Decane, 2,9-dimethyl-		170	C12H26	001002-17-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
Data File : BF113174.D
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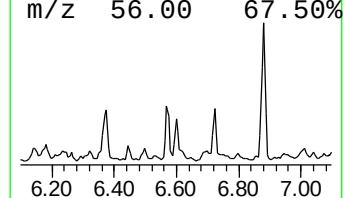
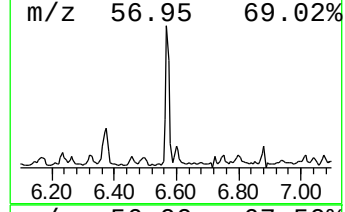
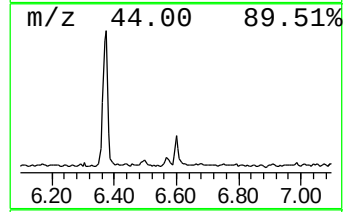
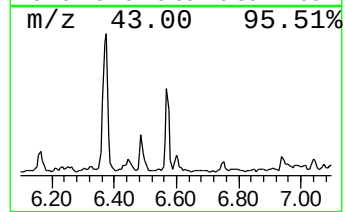
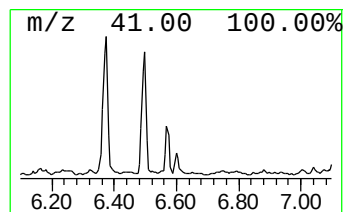
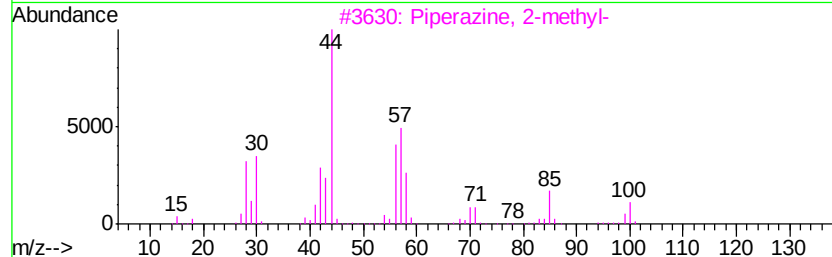
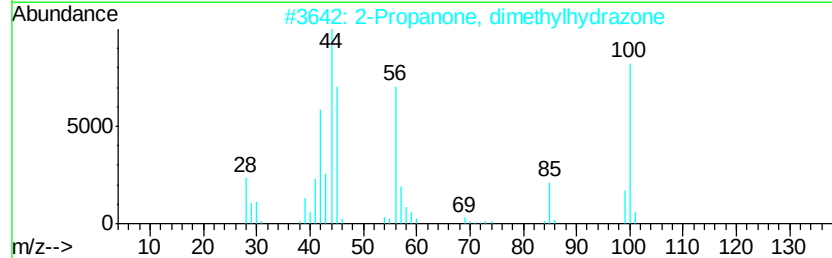
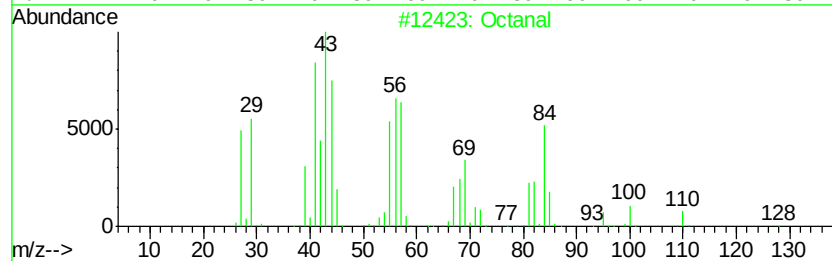
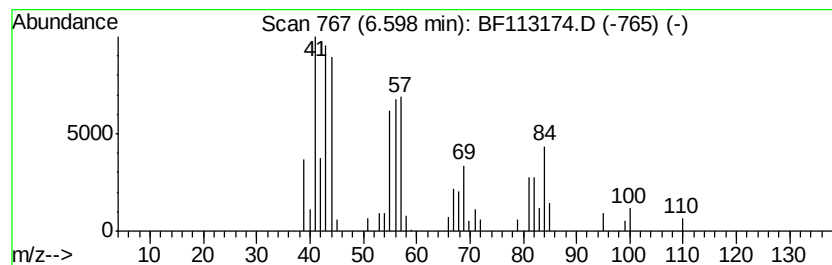
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	2.18 ng	66827	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanal	128	C8H16O	000124-13-0	91
2		2-Propanone, dimethylhydrazone	100	C5H12N2	013483-31-3	47
3		Piperazine, 2-methyl-	100	C5H12N2	000109-07-9	38
4		Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	27
5		3-Chlorohexane	120	C6H13Cl	002346-81-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
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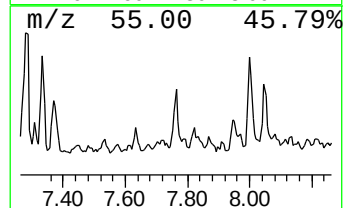
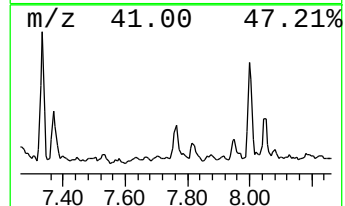
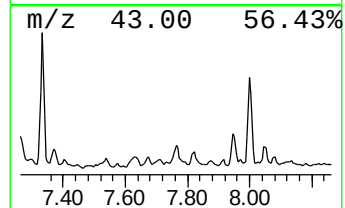
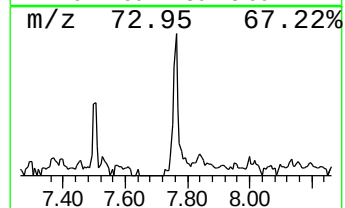
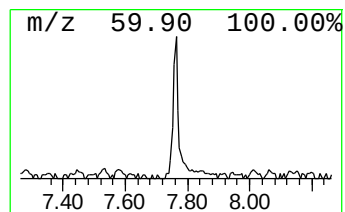
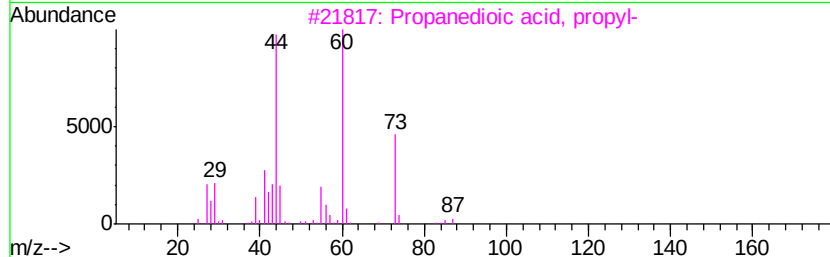
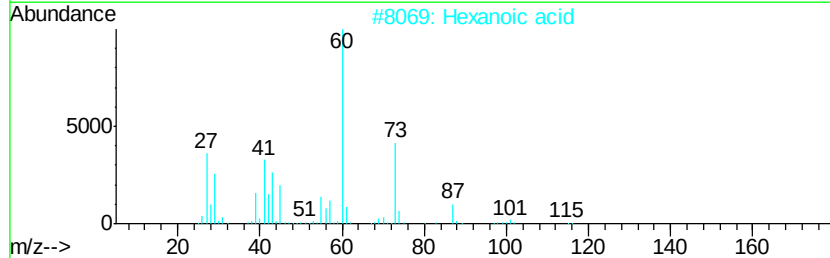
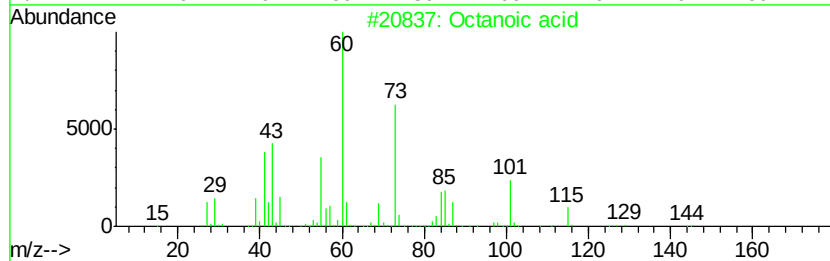
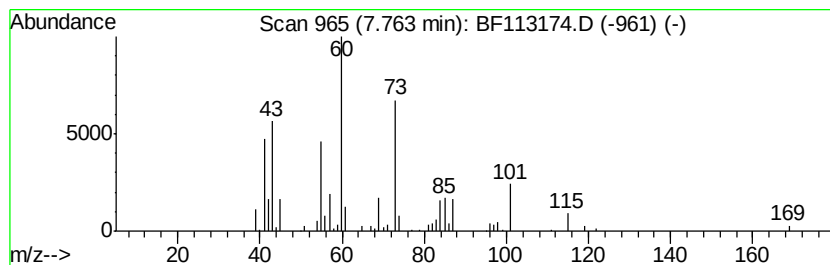
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	2.04 ng	92251	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic acid	144	C8H16O2	000124-07-2	86
2		Hexanoic acid	116	C6H12O2	000142-62-1	59
3		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	53
4		Nonanoic acid	158	C9H18O2	000112-05-0	45
5		Heptanoic acid	130	C7H14O2	000111-14-8	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
Data File : BF113174.D
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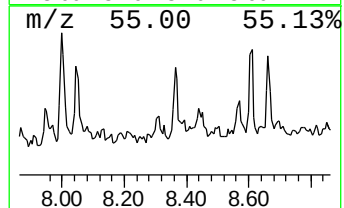
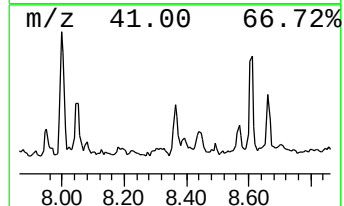
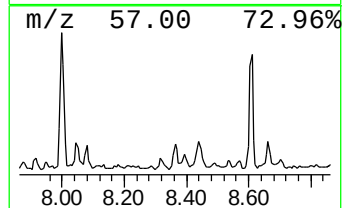
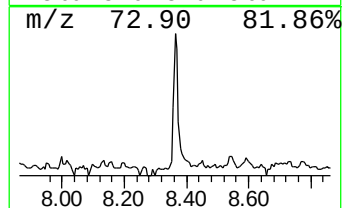
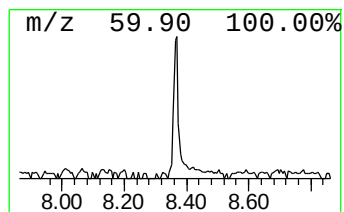
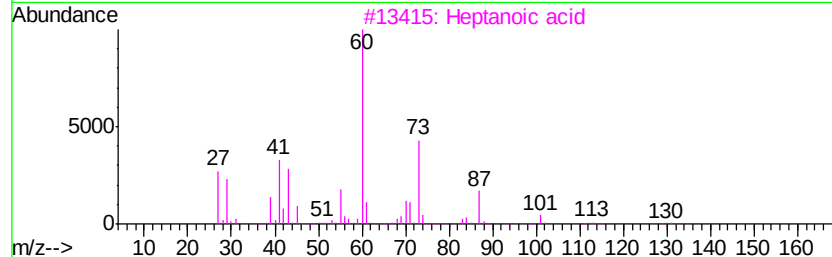
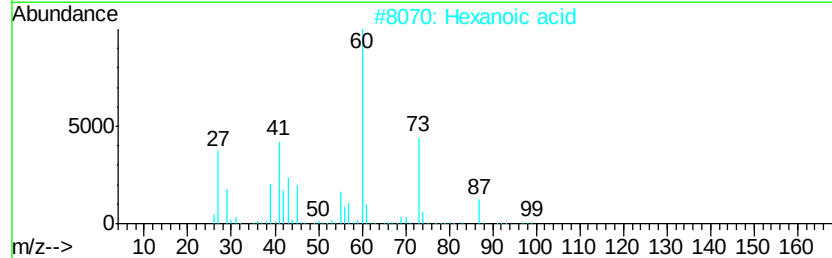
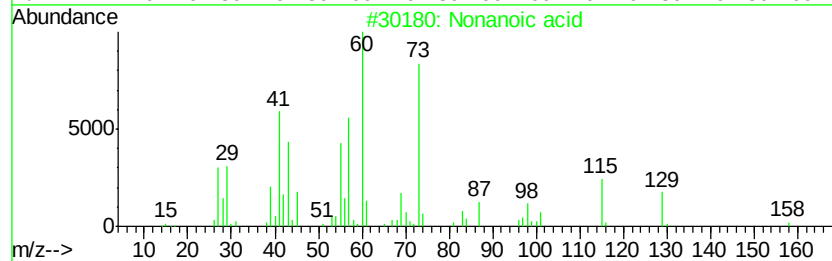
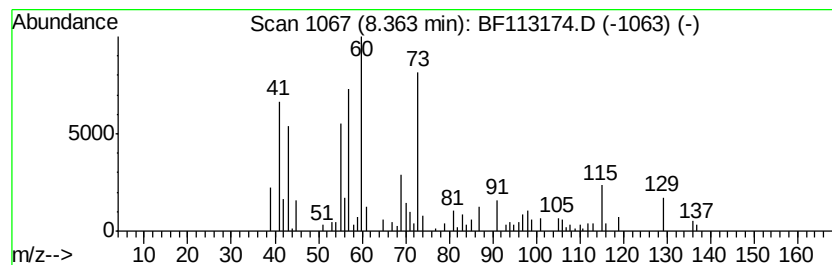
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	2.07 ng	93751	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid	158	C9H18O2	000112-05-0	86
2		Hexanoic acid	116	C6H12O2	000142-62-1	50
3		Heptanoic acid	130	C7H14O2	000111-14-8	50
4		Octanoic acid	144	C8H16O2	000124-07-2	50
5		Xylose	150	C5H10O5	000058-86-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
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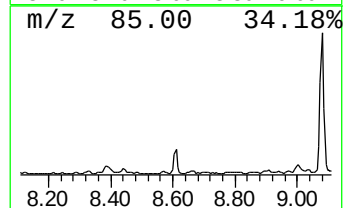
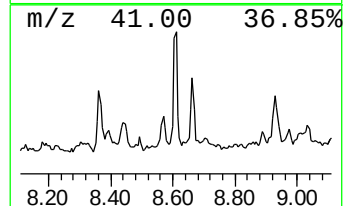
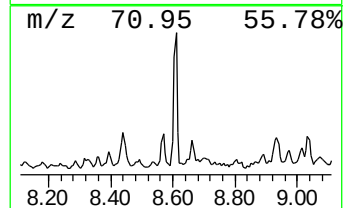
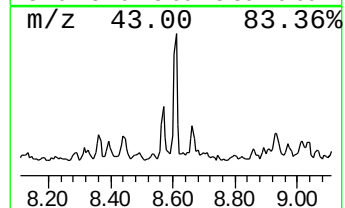
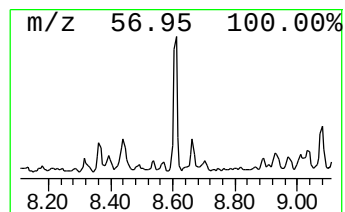
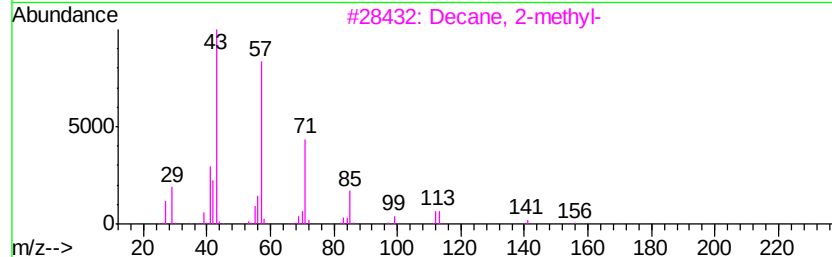
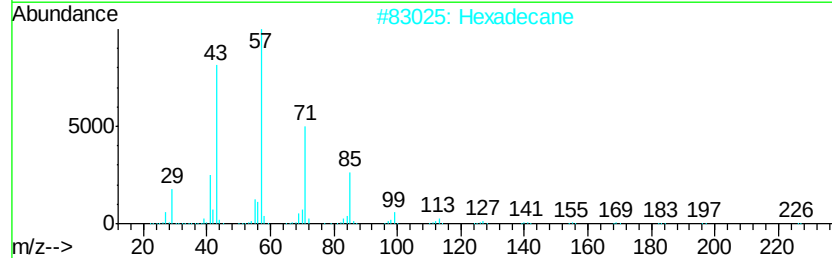
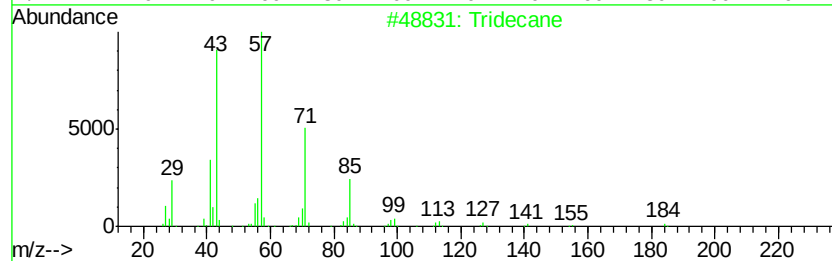
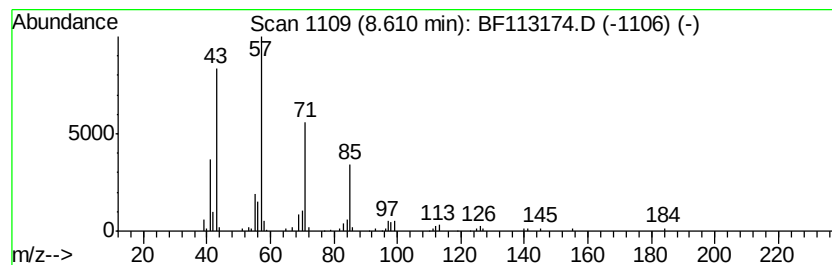
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.61	2.49 ng	112470	Naphthalene-d8	8.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Decane, 2-methyl-	156	C11H24	006975-98-0	78
4	2,3-Dimethyldecane	170	C12H26	017312-44-6	64
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
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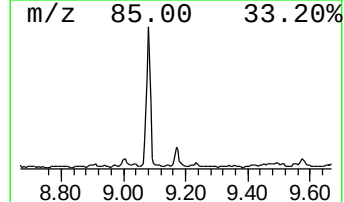
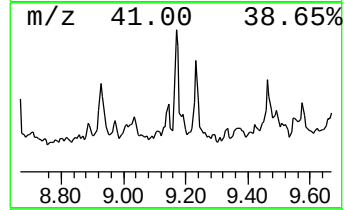
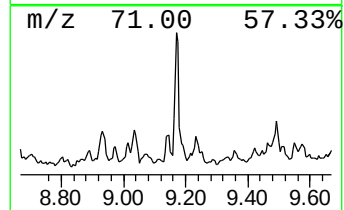
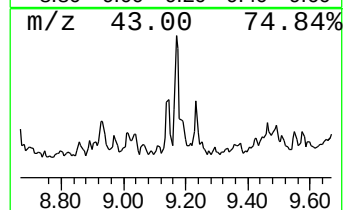
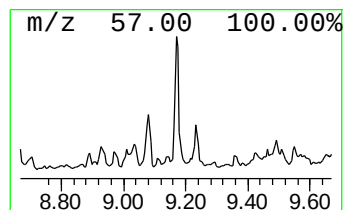
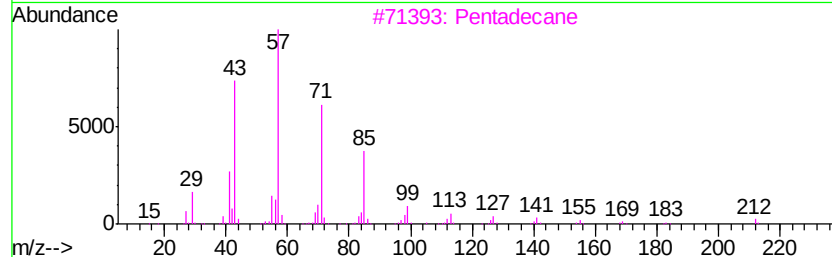
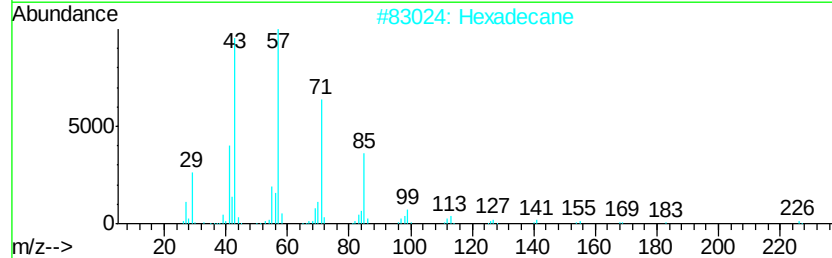
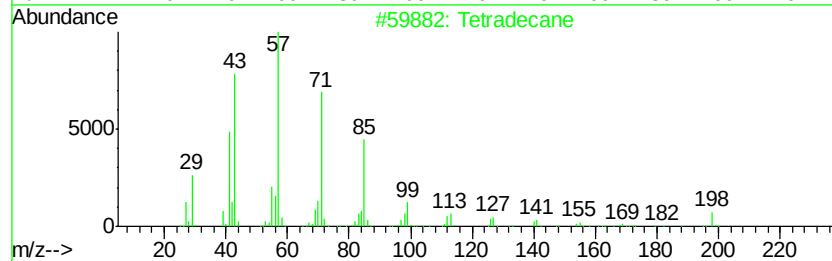
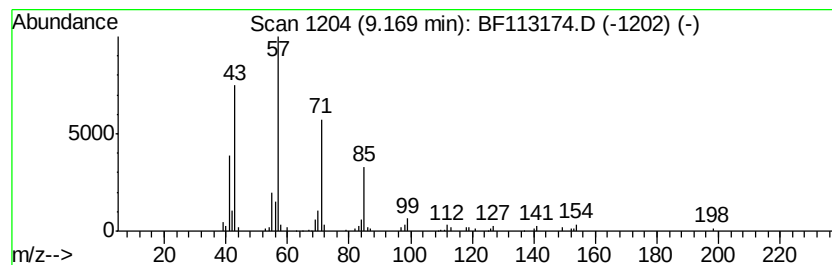
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.88 ng	133074	Acenaphthene-d10	9.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Hexadecane	226	C16H34	000544-76-3	86
3			Pentadecane	212	C15H32	000629-62-9	86
4			Tridecane	184	C13H28	000629-50-5	86
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
Data File : BF113174.D
Acq On : 20 Mar 2019 16:39
Operator : JU/SJ
Sample : K1971-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-9(1-2)-031519

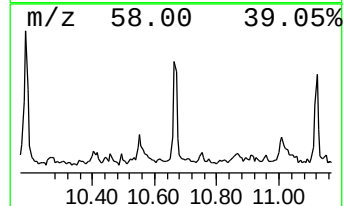
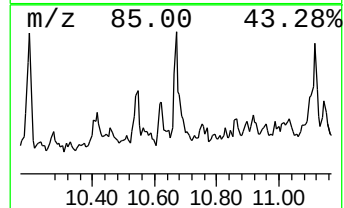
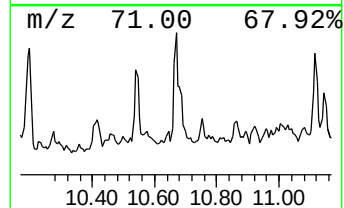
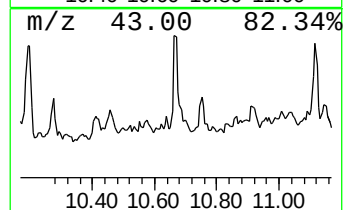
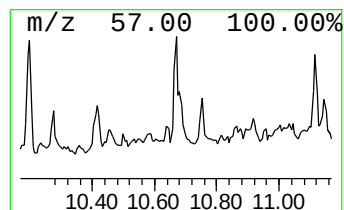
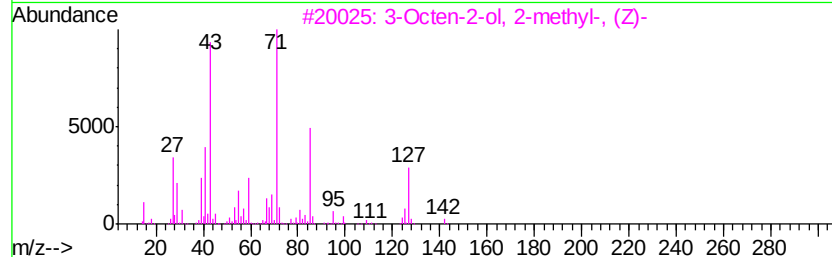
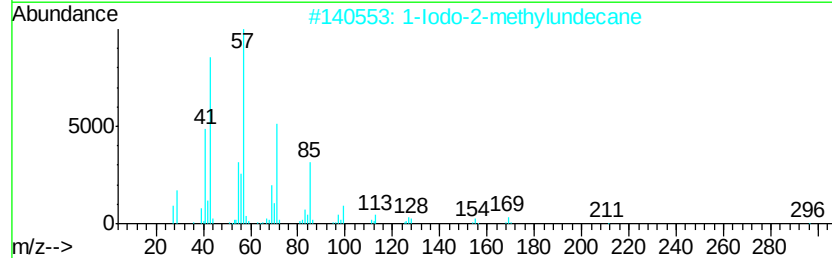
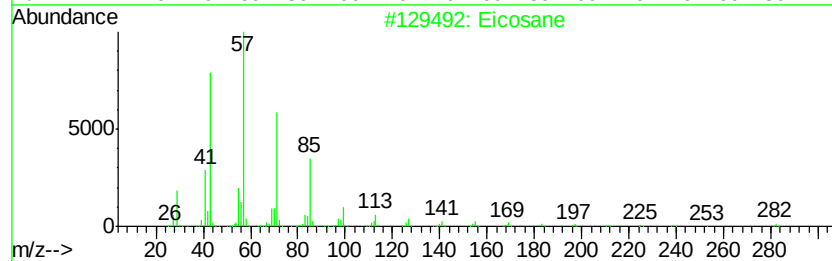
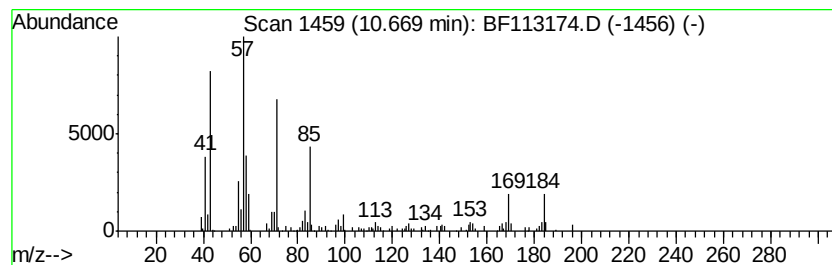
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.67 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.91 ng	109416	Phenanthrene-d10	11.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	43
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	43
3			3-Octen-2-ol, 2-methyl-, (Z)-	142	C9H18O	018521-07-8	38
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	38
5			Pentadecane	212	C15H32	000629-62-9	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
Data File : BF113174.D
Acq On : 20 Mar 2019 16:39
Operator : JU/SJ
Sample : K1971-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

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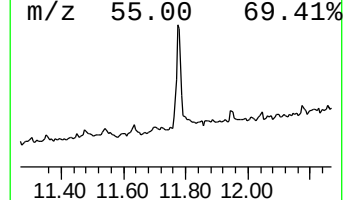
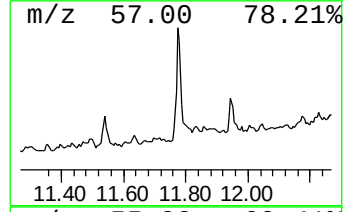
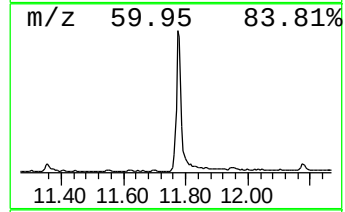
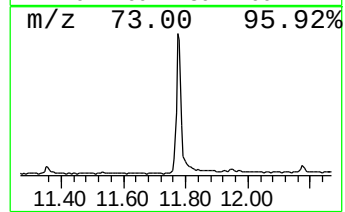
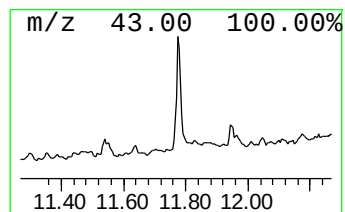
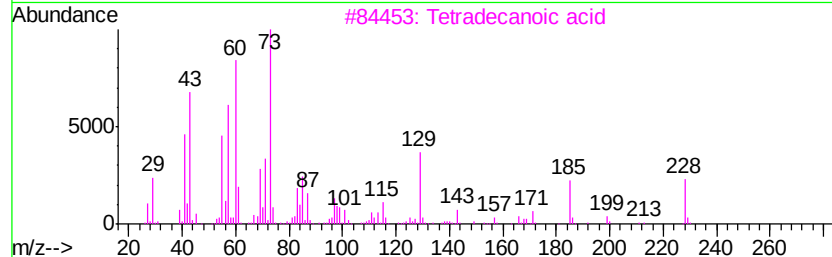
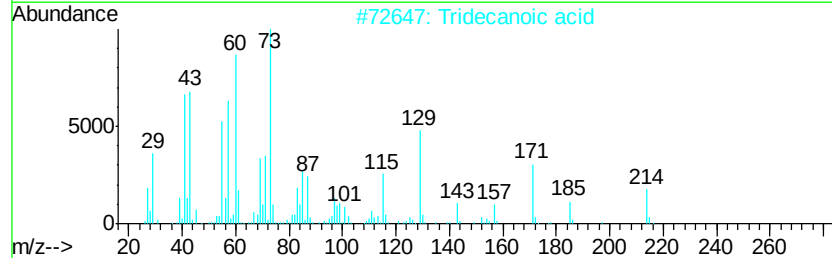
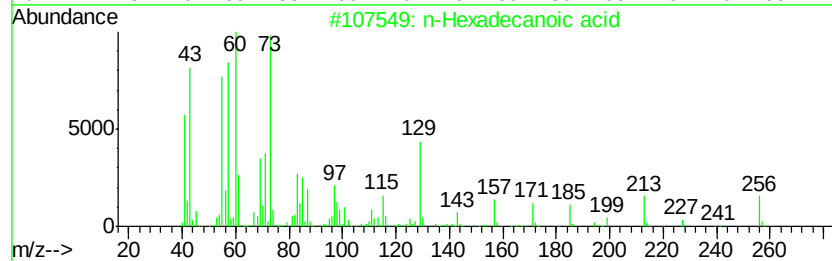
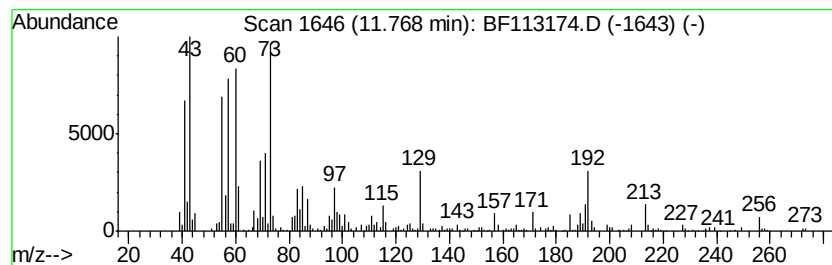
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	19.42 ng	731536	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Isopropyl palmitate	298	C19H38O2	000142-91-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
Data File : BF113174.D
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Operator : JU/SJ
Sample : K1971-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

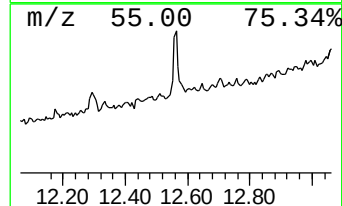
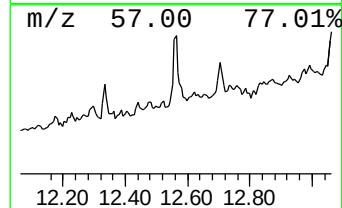
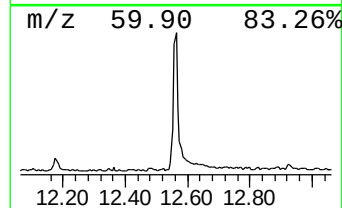
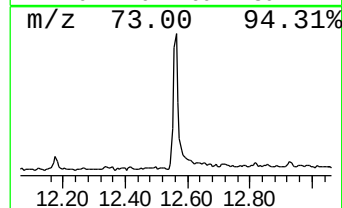
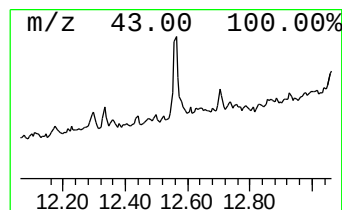
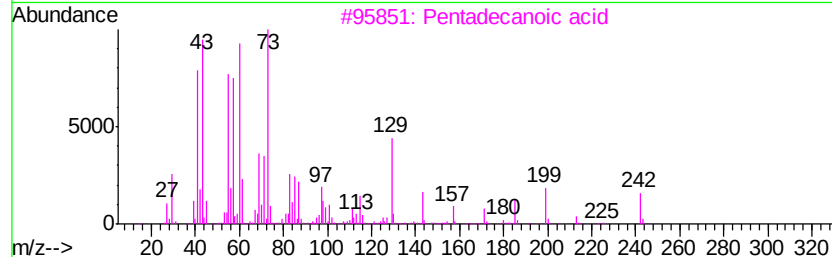
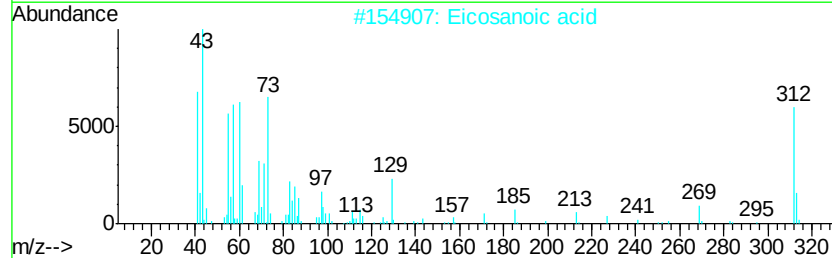
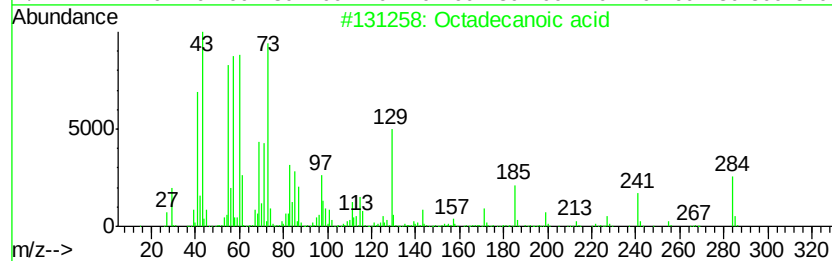
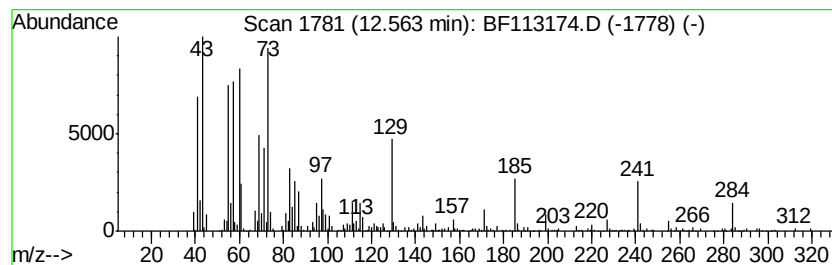
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.56	12.09 ng	429337	Chrysene-d12		13.87
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Eicosanoic acid	312	C20H40O2	000506-30-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
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Sample : K1971-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

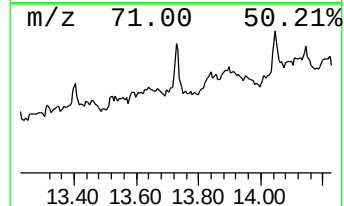
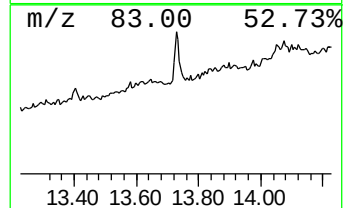
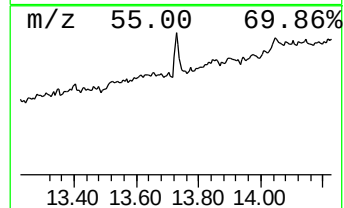
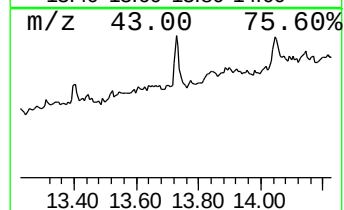
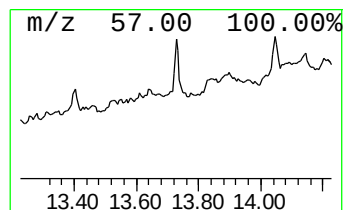
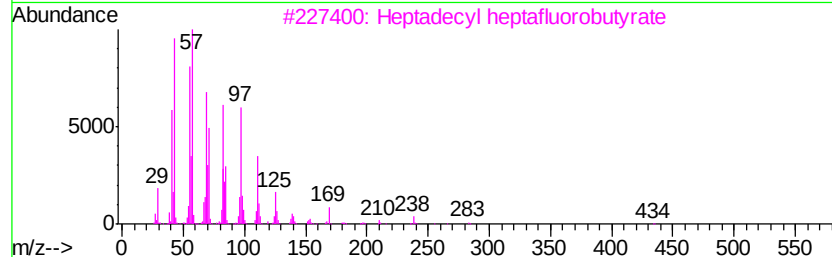
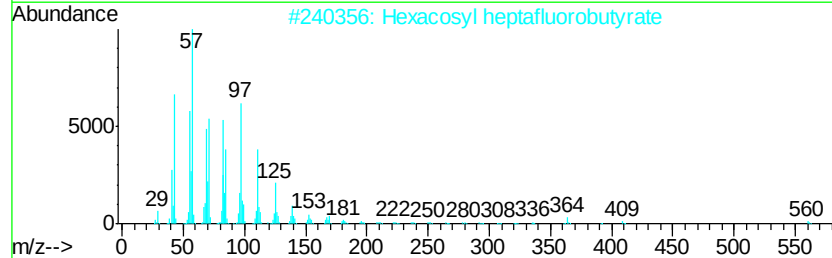
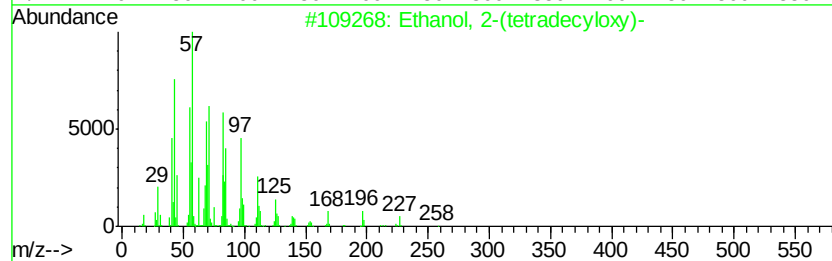
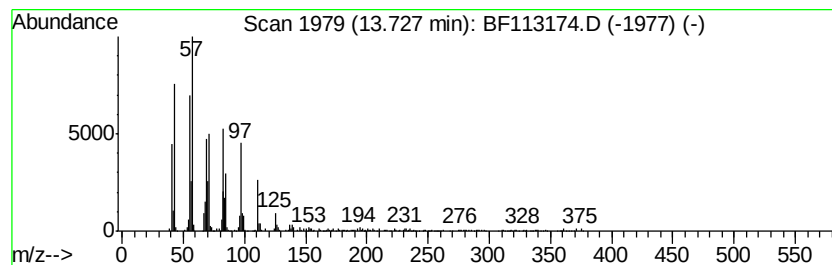
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.73	7.63 ng	270737	Chrysene-d12	13.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
2		Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
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 Sample : K1971-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
Pentanal	2.20	3.4	ng	102595	1	6.72	612286	20.0
unknown4.32	4.32	3.4	ng	105203	1	6.72	612286	20.0
Pentanoic acid	5.47	2.1	ng	63762	1	6.72	612286	20.0
Nonane	5.63	5.5	ng	169678	1	6.72	612286	20.0
unknown6.50	6.50	67.8	ng	2075250	1	6.72	612286	20.0
Undecane	6.57	5.0	ng	152435	1	6.72	612286	20.0
Octanal	6.60	2.2	ng	66827	1	6.72	612286	20.0
Octanoic acid	7.76	2.0	ng	92251	2	8.00	904196	20.0
Nonanoic acid	8.36	2.1	ng	93751	2	8.00	904196	20.0
Tridecane	8.61	2.5	ng	112470	2	8.00	904196	20.0
Tetradecane	9.17	2.9	ng	133074	3	9.76	922608	20.0
unknown10.67	10.67	2.9	ng	109416	4	11.23	753240	20.0
n-Hexadecanoic acid	11.77	19.4	ng	731536	4	11.23	753240	20.0
Octadecanoic acid	12.56	12.1	ng	429337	5	13.87	710119	20.0
Ethanol, 2-(tetra...	13.73	7.6	ng	270737	5	13.87	710119	20.0