

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010419\
 Data File : BF111852.D
 Acq On : 4 Jan 2019 18:41
 Operator : JU/SJ
 Sample : K1040-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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-BF121918.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	3.863	294	302	317	rBV2	89140	433901	2.79%	0.626%
2	5.104	509	513	521	rVB	175045	222539	1.43%	0.321%
3	5.487	574	578	580	rBV	169917	166715	1.07%	0.241%
4	5.528	580	585	588	rVB	3244688	3240078	20.82%	4.677%
5	6.534	752	756	762	rBV	3260781	3663199	23.53%	5.288%
6	6.669	775	779	782	rBV	3969479	3367890	21.64%	4.861%
7	6.892	814	817	820	rBV	1255818	1007843	6.47%	1.455%
8	6.987	824	833	835	rBV	9473984	15565847	100.00%	22.469%
9	7.051	841	844	848	rVB	3021639	2589074	16.63%	3.737%
10	7.369	894	898	906	rBV	540118	951444	6.11%	1.373%
11	7.451	907	912	915	rVB	2279748	2147035	13.79%	3.099%
12	7.598	923	937	940	rBV	522835	1196803	7.69%	1.728%
13	8.163	1029	1033	1034	rBV	769383	802321	5.15%	1.158%
14	8.175	1034	1035	1039	rVV	1414188	930991	5.98%	1.344%
15	8.239	1041	1046	1049	rVB	265393	222561	1.43%	0.321%
16	8.475	1083	1086	1091	rVB2	263805	337402	2.17%	0.487%
17	8.551	1097	1099	1104	rVB	272001	243329	1.56%	0.351%
18	8.598	1104	1107	1109	rBV	380685	318434	2.05%	0.460%
19	8.769	1132	1136	1140	rVB	1097495	851436	5.47%	1.229%
20	9.251	1214	1218	1221	rBV	3820594	3182141	20.44%	4.593%
21	9.334	1228	1232	1237	rBV	525760	474539	3.05%	0.685%
22	9.639	1281	1284	1288	rBV	275001	269280	1.73%	0.389%
23	9.933	1330	1334	1338	rVB	1269855	1194239	7.67%	1.724%
24	10.328	1398	1401	1404	rBV	1471627	1154266	7.42%	1.666%
25	10.580	1439	1444	1447	rBV	237017	240712	1.55%	0.347%
26	10.716	1462	1467	1471	rBV	1634824	1637679	10.52%	2.364%
27	10.833	1484	1487	1489	rBV	225328	196342	1.26%	0.283%
28	11.280	1561	1563	1566	rBV2	463858	480344	3.09%	0.693%
29	11.310	1566	1568	1575	rVB2	242922	301896	1.94%	0.436%
30	11.375	1576	1579	1583	rBV4	159605	210641	1.35%	0.304%
31	11.416	1583	1586	1589	rBV	1040377	930490	5.98%	1.343%
32	11.463	1591	1594	1598	rBV	291764	426956	2.74%	0.616%
33	11.557	1608	1610	1614	rBV3	173278	277380	1.78%	0.400%
34	11.598	1614	1617	1619	rVV2	197691	218143	1.40%	0.315%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

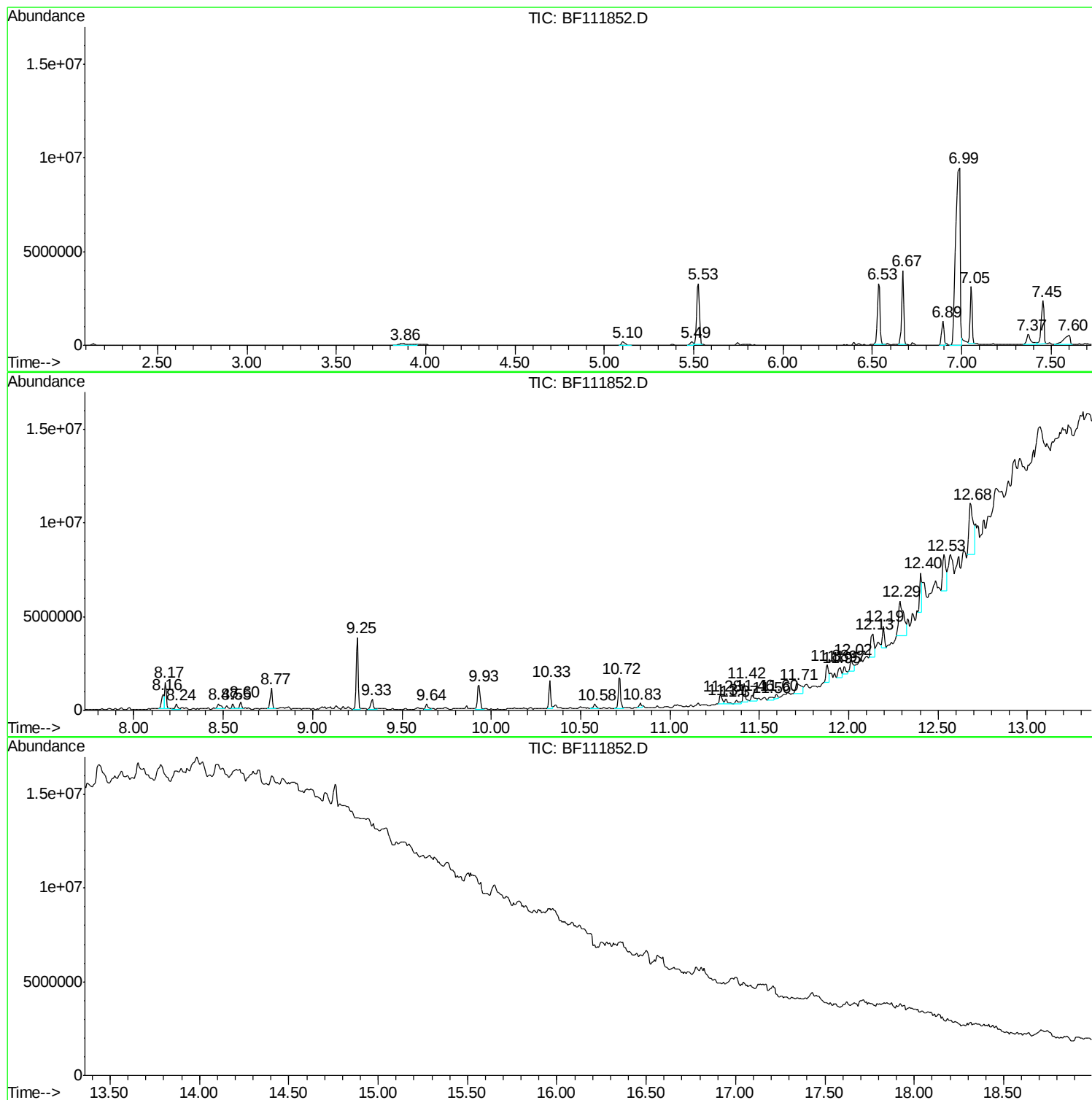
35	11.710	1633	1636	1642	rBV	533498	1158329	7.44%	1.672%
36	11.880	1662	1665	1667	rBV	954239	1097203	7.05%	1.584%
37	11.951	1674	1677	1679	rBV	581461	643578	4.13%	0.929%
38	11.975	1679	1681	1684	rVV2	414198	392070	2.52%	0.566%
39	12.016	1685	1688	1691	rBV2	626692	886183	5.69%	1.279%
40	12.133	1705	1708	1710	rBV	1250749	1456285	9.36%	2.102%
41	12.192	1716	1718	1721	rVB2	1183242	987133	6.34%	1.425%
42	12.286	1731	1734	1740	rBV3	1873947	3906822	25.10%	5.639%
43	12.404	1751	1754	1755	rBV	2101263	1786503	11.48%	2.579%
44	12.533	1773	1776	1779	rBV	1917662	2815449	18.09%	4.064%
45	12.680	1798	1801	1805	rBV	2735816	4694382	30.16%	6.776%

Sum of corrected areas: 69277827

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.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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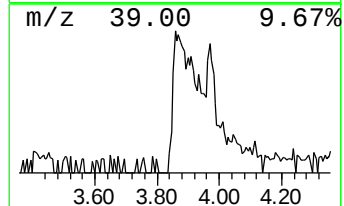
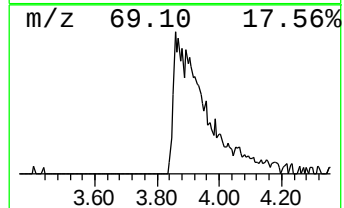
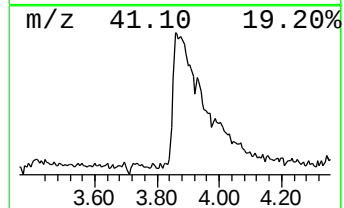
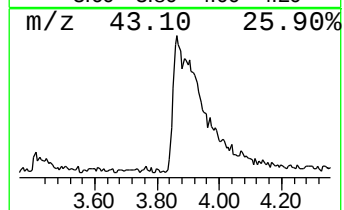
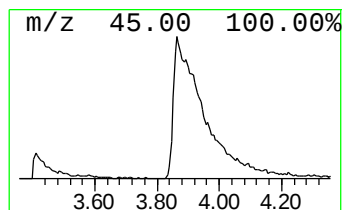
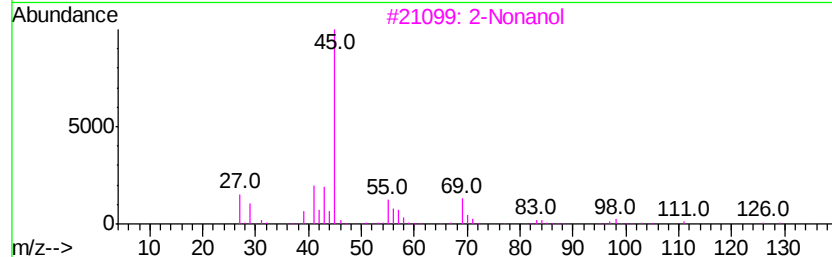
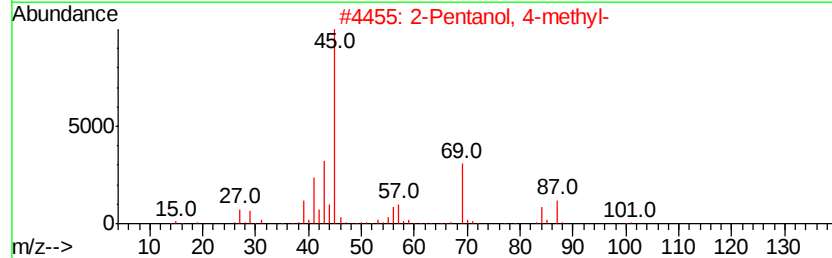
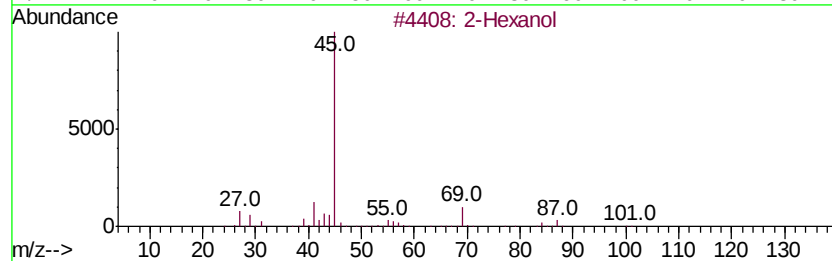
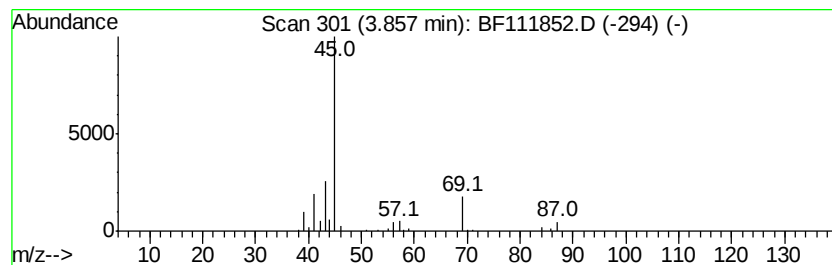
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Hexanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	8.61 ng	433901	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol	102	C6H14O	000626-93-7	78
2			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	78
3			2-Nonanol	144	C9H20O	000628-99-9	64
4			2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	56
5			2-Hexanol, (R)-	102	C6H14O	026549-24-6	56



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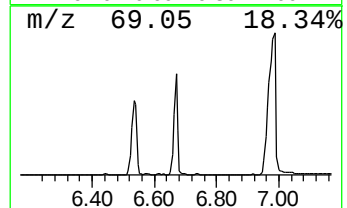
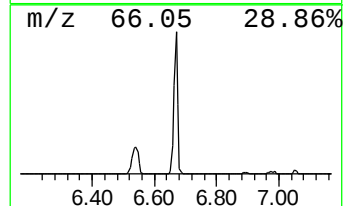
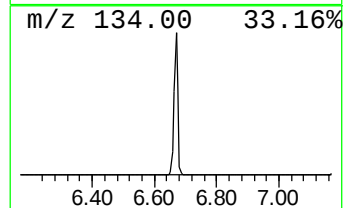
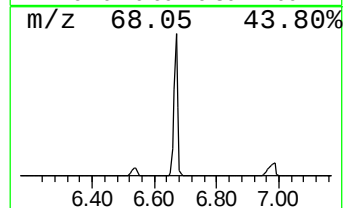
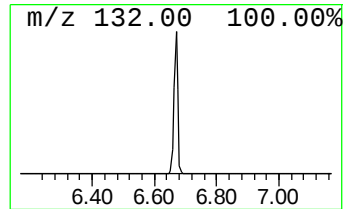
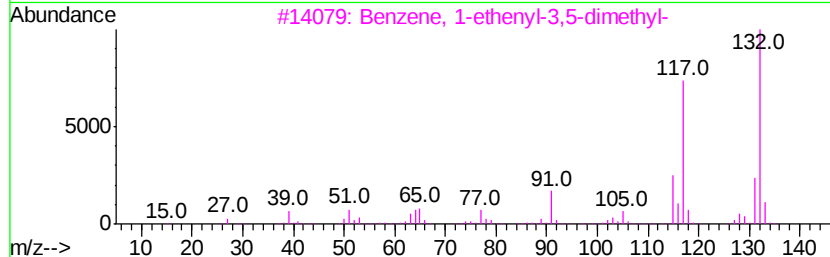
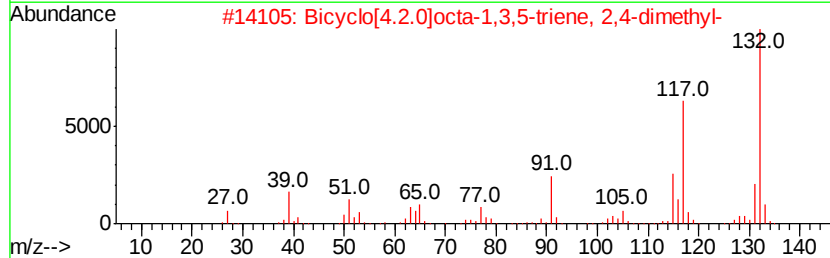
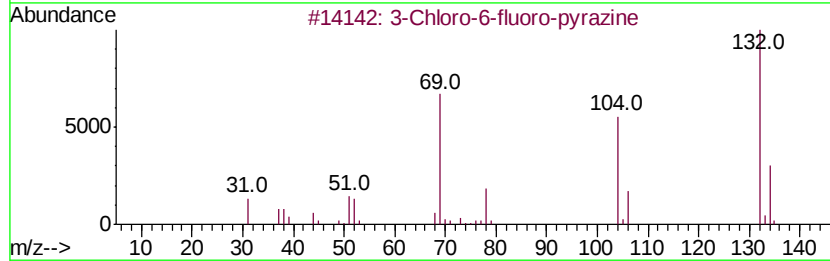
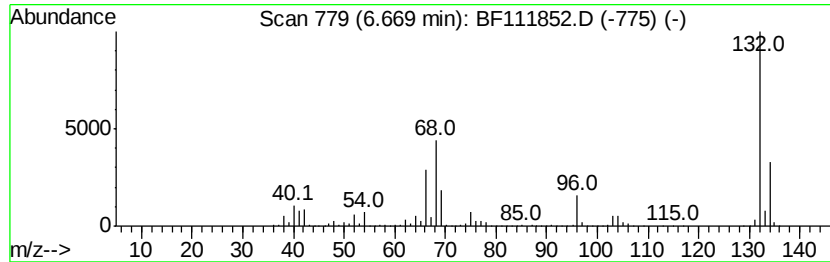
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Peak Number 2 unknown6.67 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	66.83 ng	3367890	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



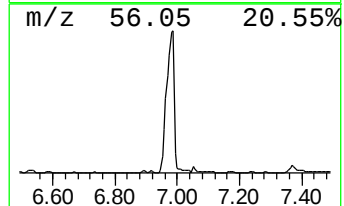
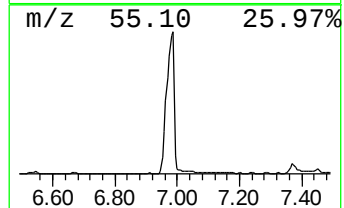
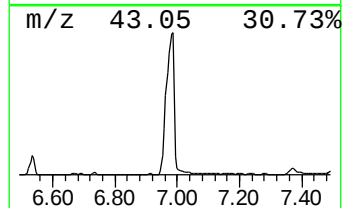
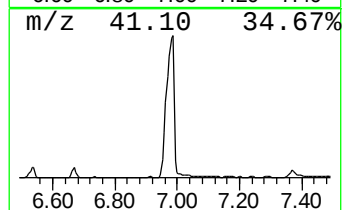
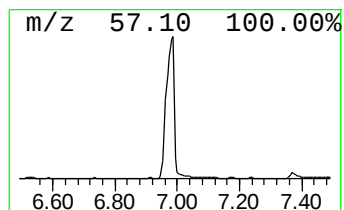
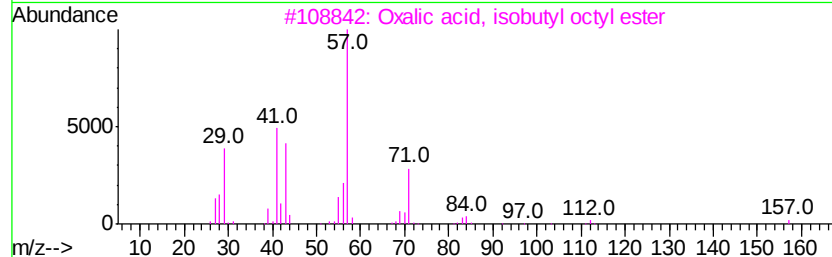
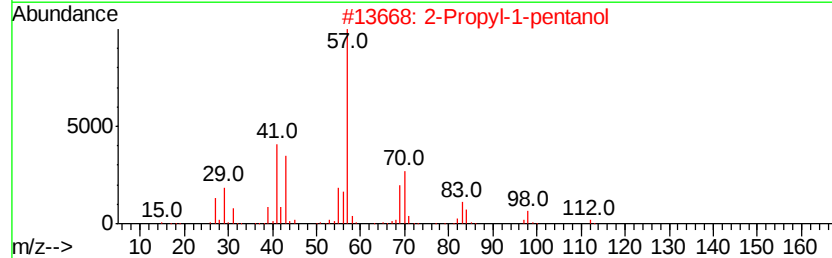
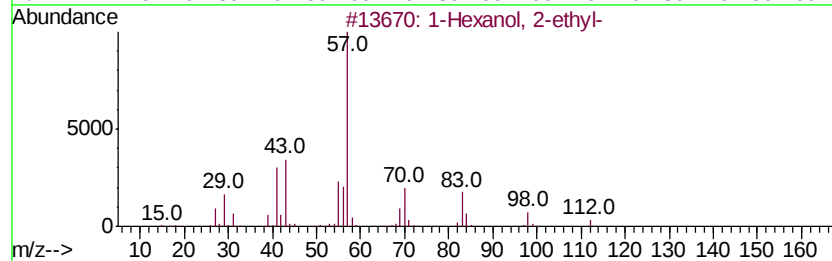
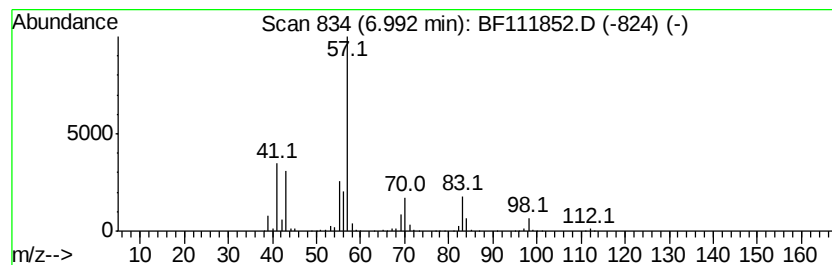
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.99	308.89 ng	15565800	1,4-Dichlorobenzene-d4	6.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
3	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	45
5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	43



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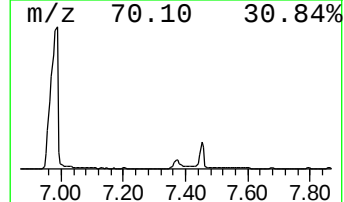
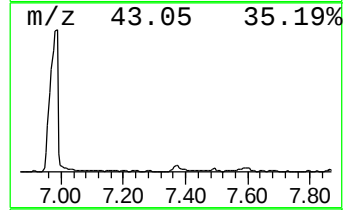
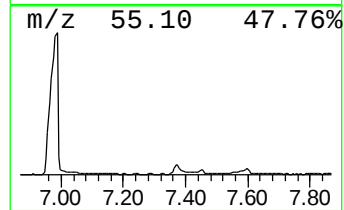
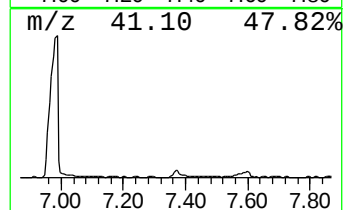
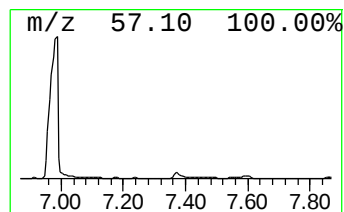
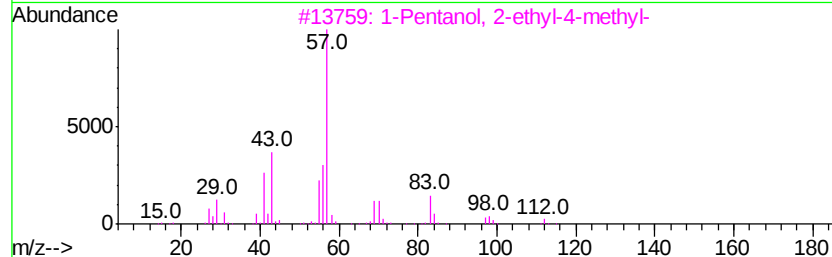
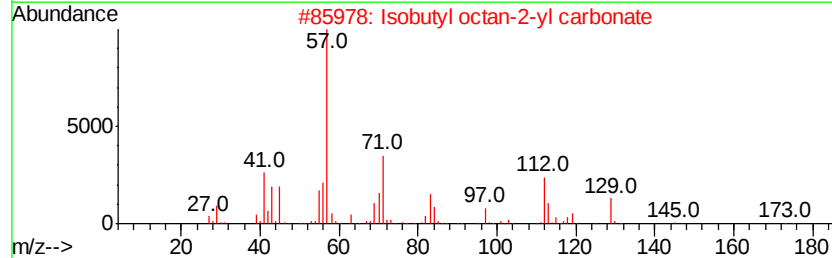
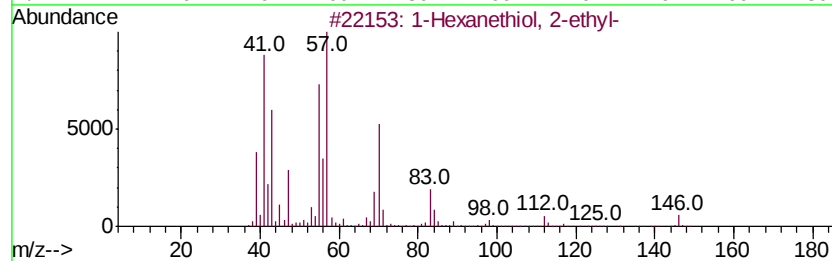
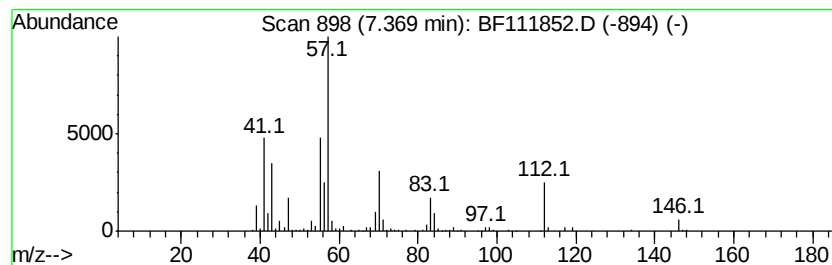
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Hexanethiol, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	18.88 ng	951444	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanethiol, 2-ethyl-	146	C8H18S	007341-17-5	62
2		Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	59
3		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5		2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	47



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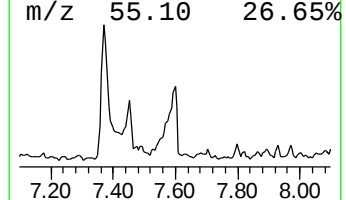
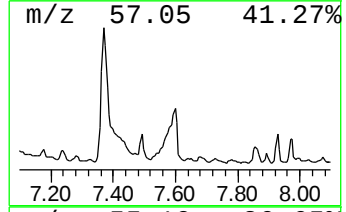
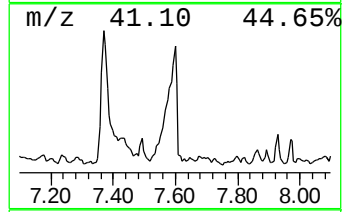
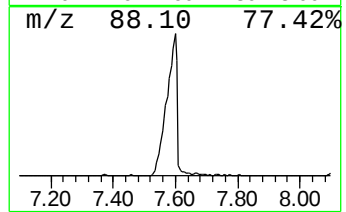
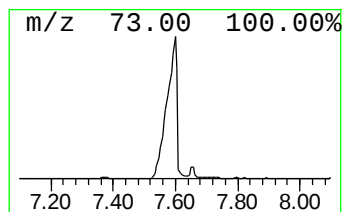
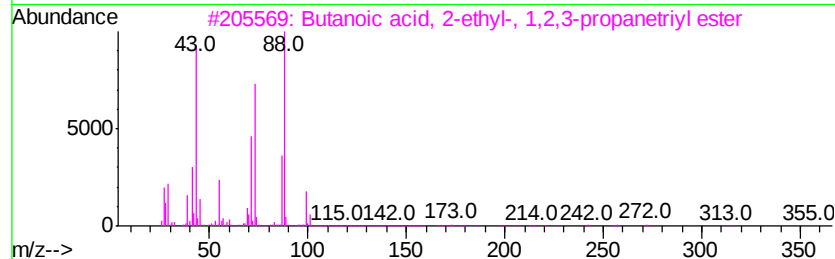
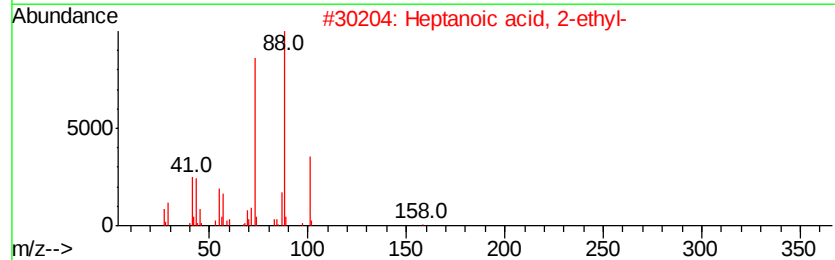
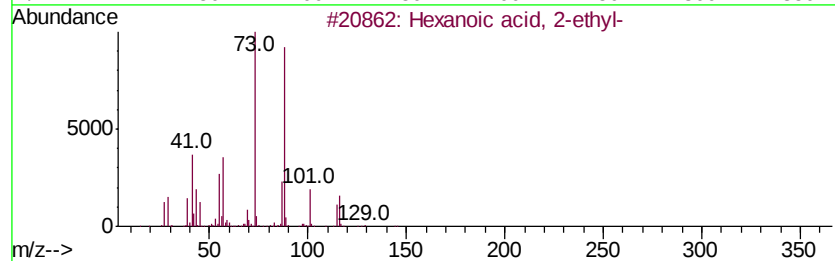
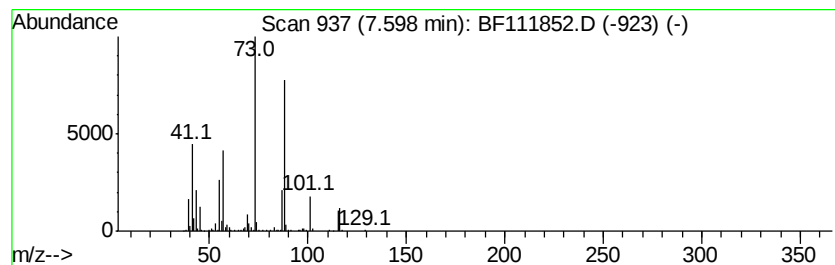
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	25.71 ng	1196800	Naphthalene-d8	8.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-		144	C8H16O2	000149-57-5	90
2	Heptanoic acid, 2-ethyl-		158	C9H18O2	003274-29-1	59
3	Butanoic acid, 2-ethyl-, 1,2,3-p...		386	C21H38O6	056554-54-2	53
4	L(-)-Fucose, tetramethyl ether		220	C10H20O5	1000332-75-0	50
5	1,4-Dioxane		88	C4H8O2	000123-91-1	47



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Data File : BF111852.D
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Operator : JU/SJ
Sample : K1040-01
Misc :
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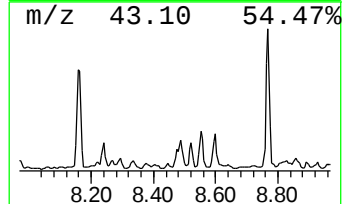
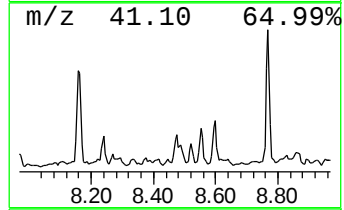
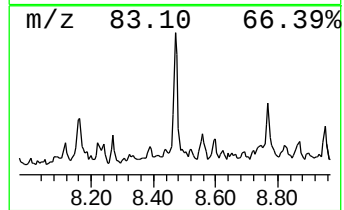
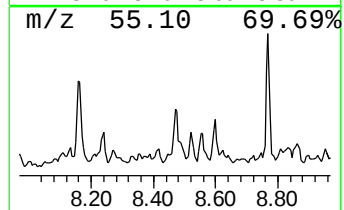
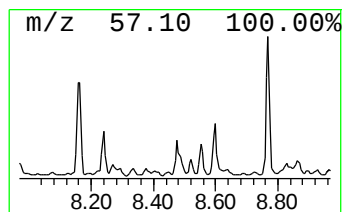
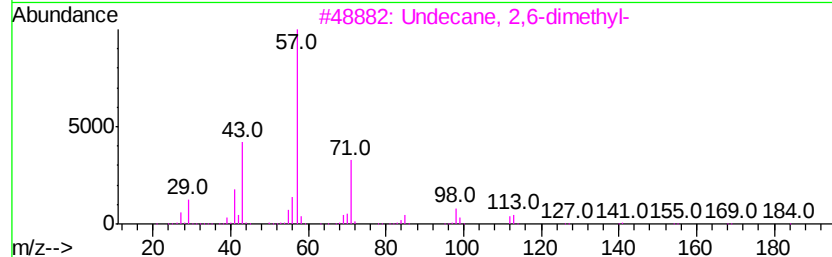
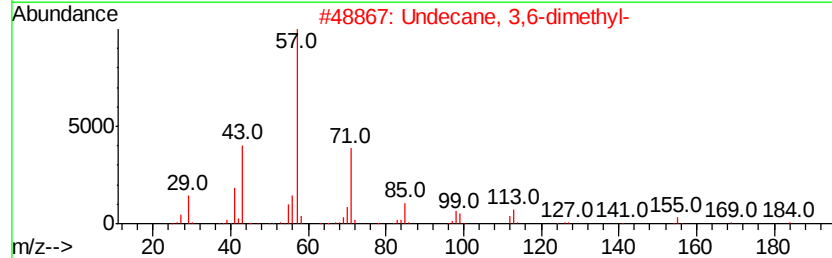
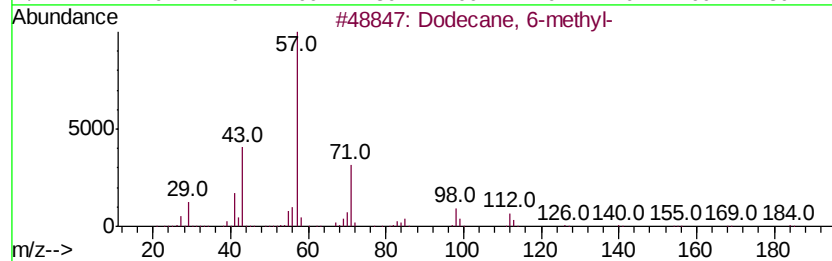
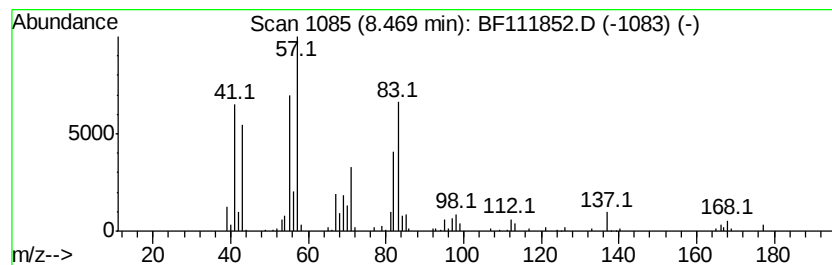
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 6-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	7.25 ng	337402	Napthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	58
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	50
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
4		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	47
5		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	47



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Sample : K1040-01
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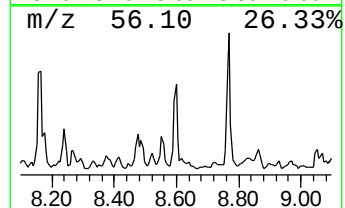
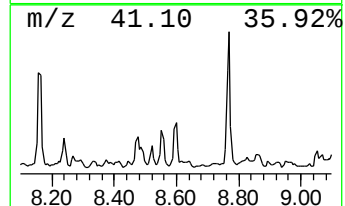
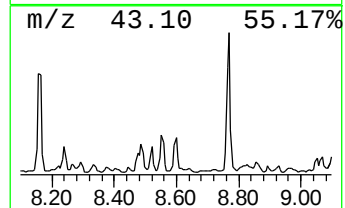
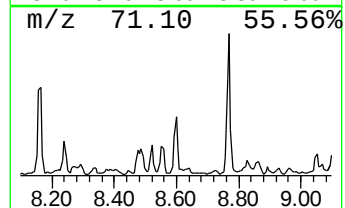
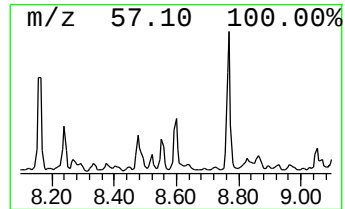
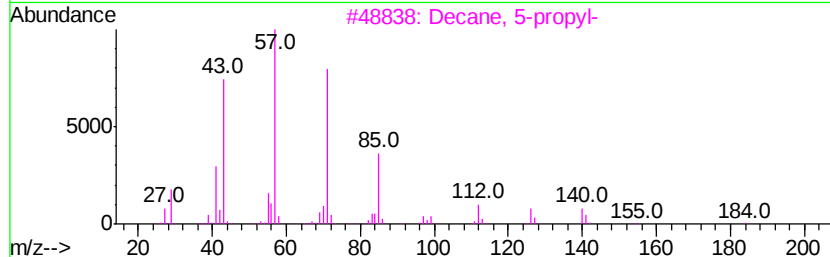
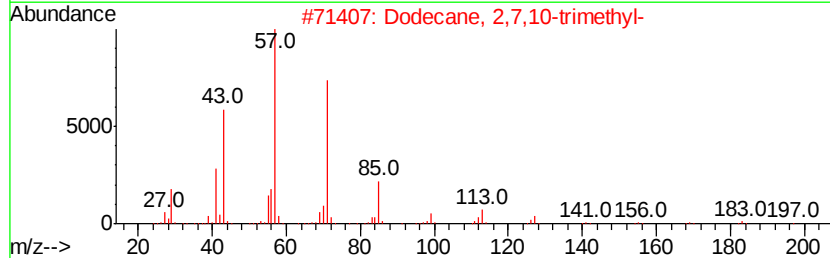
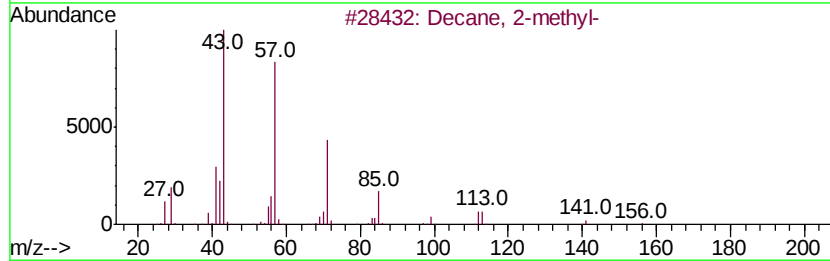
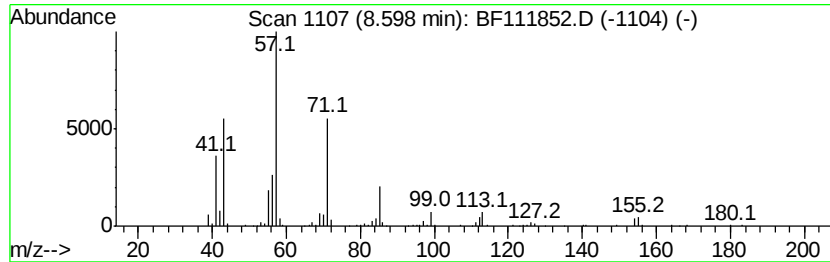
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	6.84 ng	318434	Naphthalene-d8	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	72
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3			Decane, 5-propyl-	184	C13H28	017312-62-8	59
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
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Sample : K1040-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

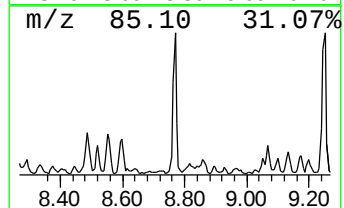
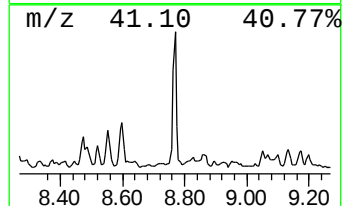
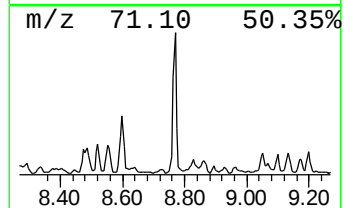
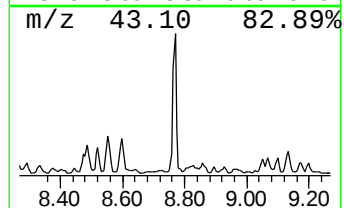
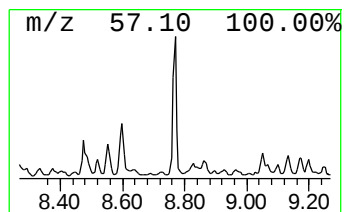
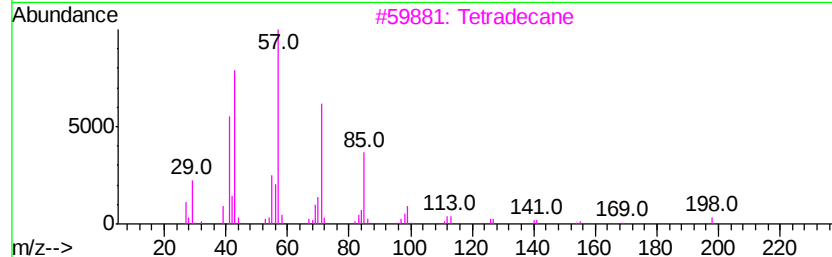
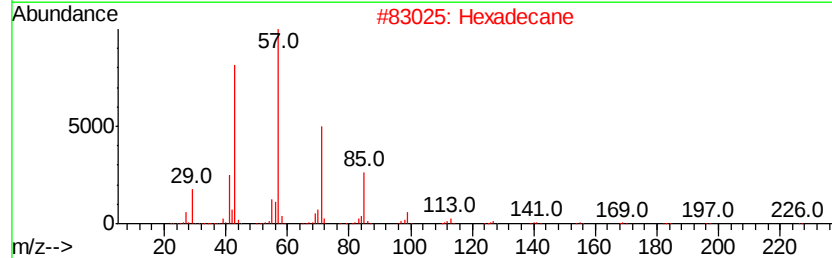
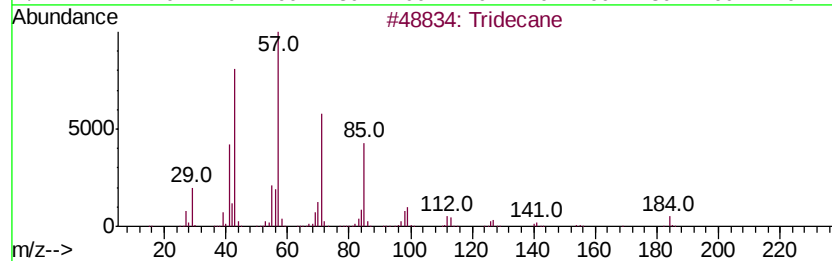
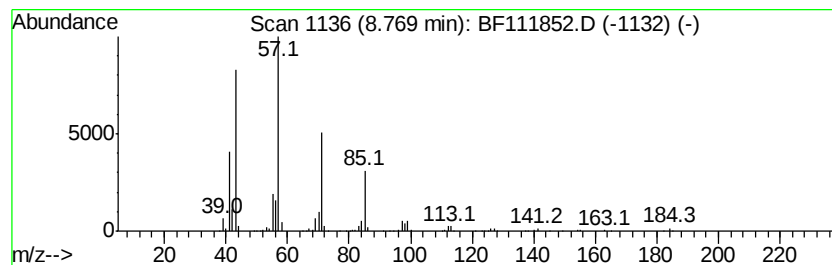
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	18.29 ng	851436	Naphthalene-d8	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Dodecane	170	C12H26	000112-40-3	86
5		Pentadecane	212	C15H32	000629-62-9	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
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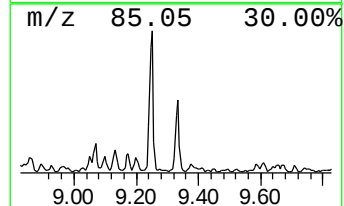
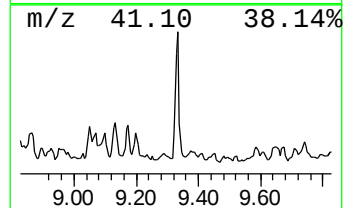
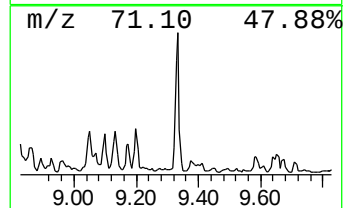
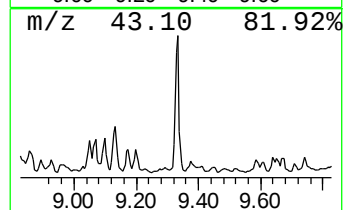
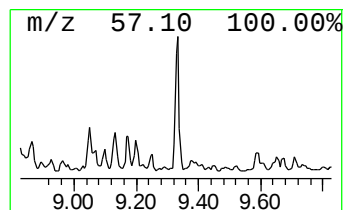
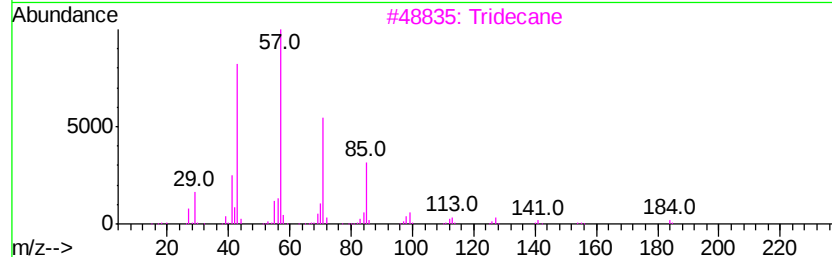
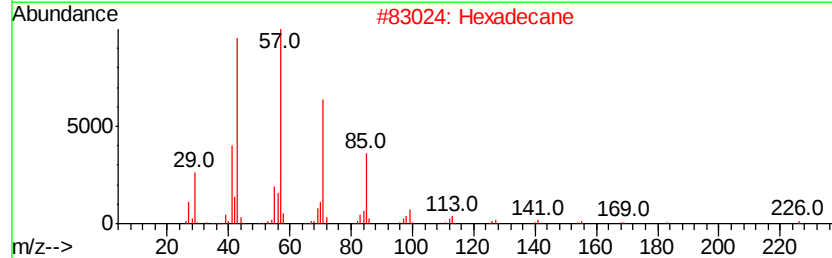
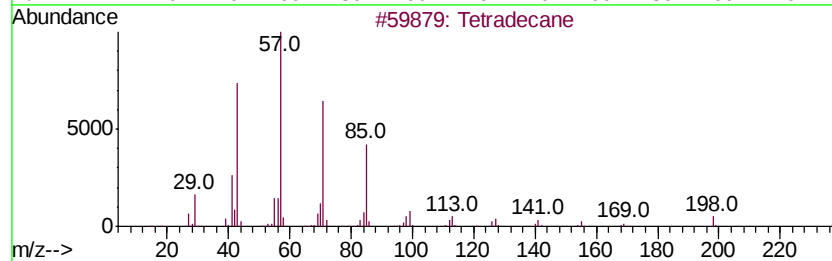
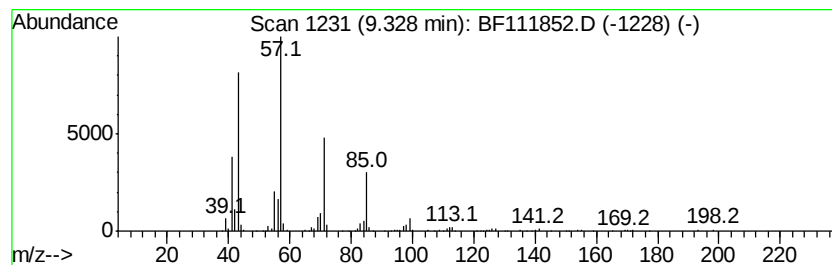
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	7.95 ng	474539	Acenaphthene-d10	9.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Undecane	156	C11H24	001120-21-4	86
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
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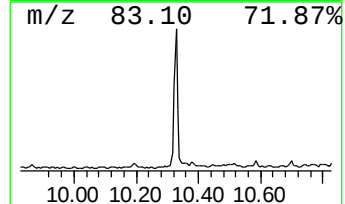
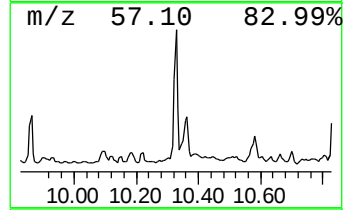
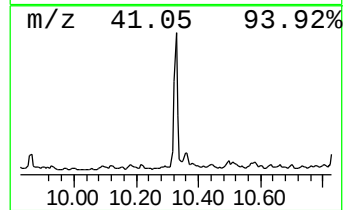
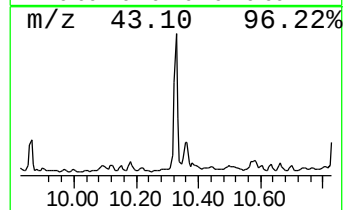
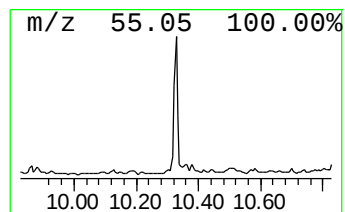
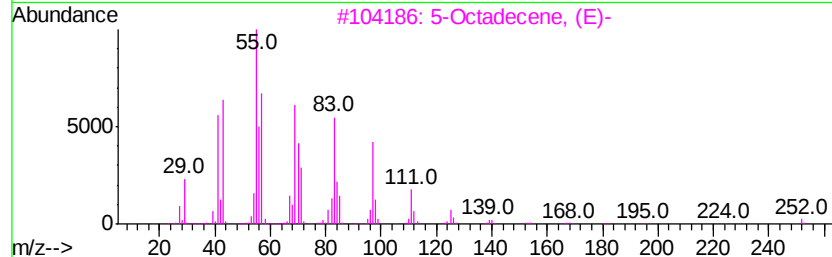
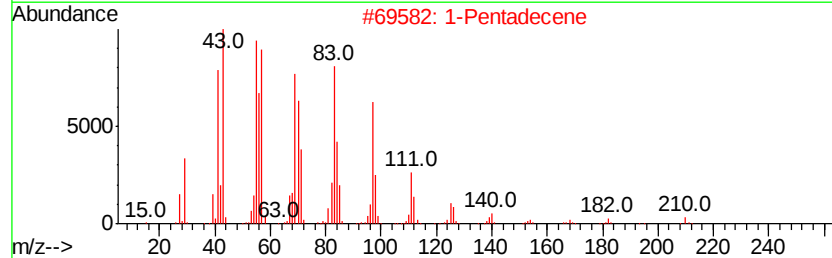
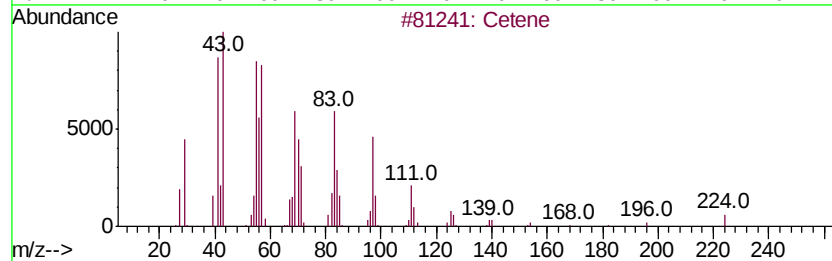
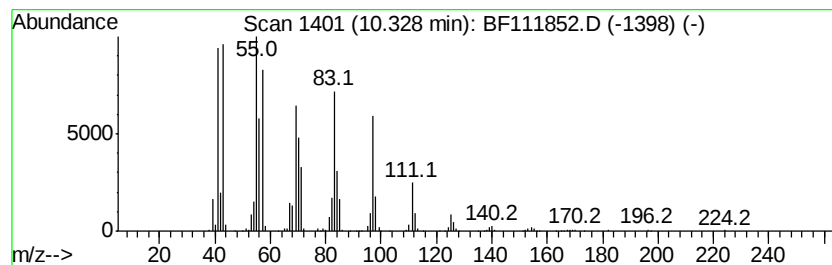
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cetene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	19.33 ng	1154270	Acenaphthene-d10	9.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cetene	224	C16H32	000629-73-2	96
2		1-Pentadecene	210	C15H30	013360-61-7	91
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4		7-Hexadecene, (Z)-	224	C16H32	035507-09-6	90
5		1-Tridecene	182	C13H26	002437-56-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
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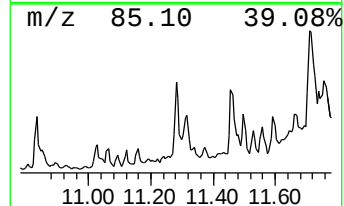
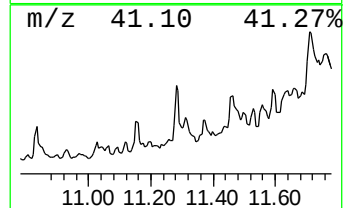
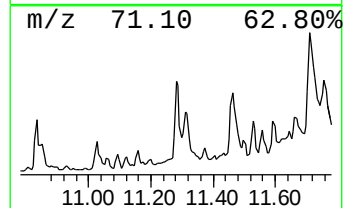
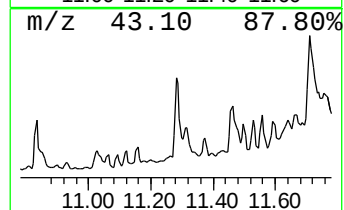
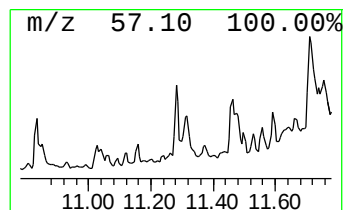
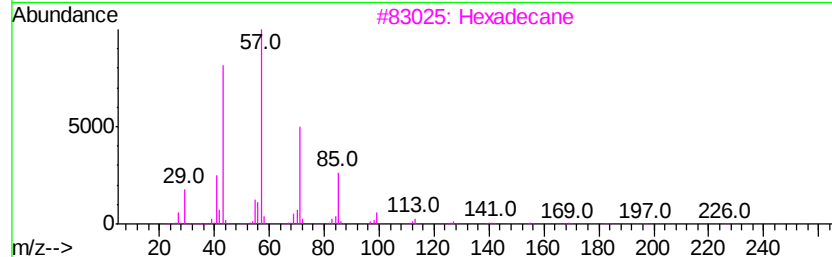
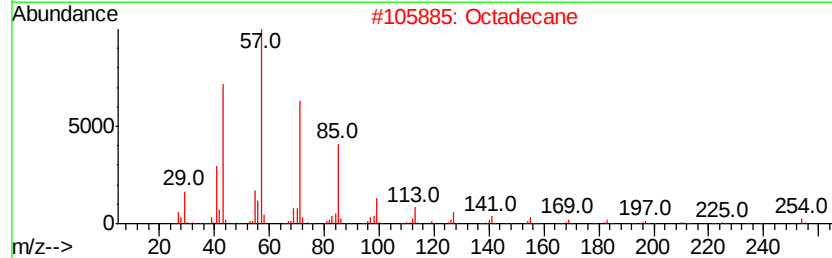
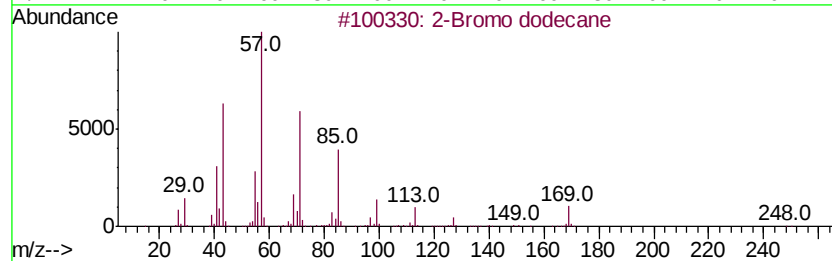
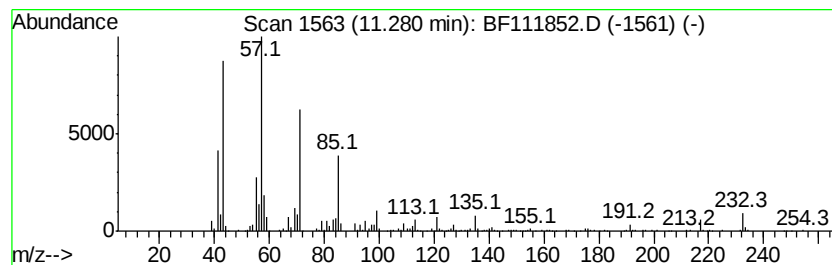
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 2-Bromo dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	10.32 ng	480344	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	81
2		Octadecane	254	C18H38	000593-45-3	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



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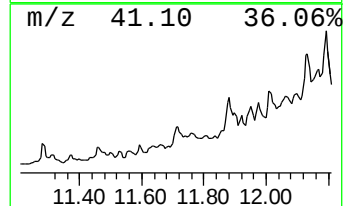
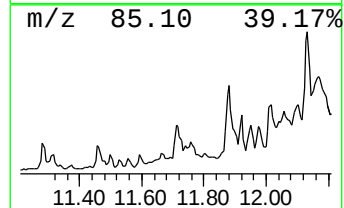
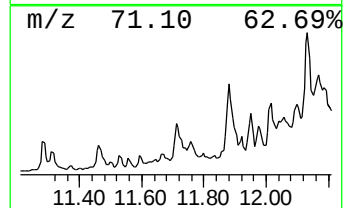
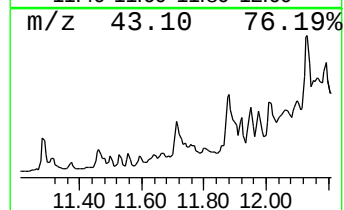
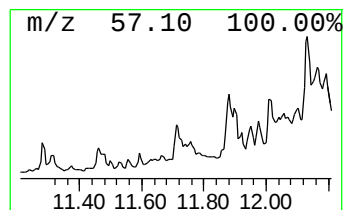
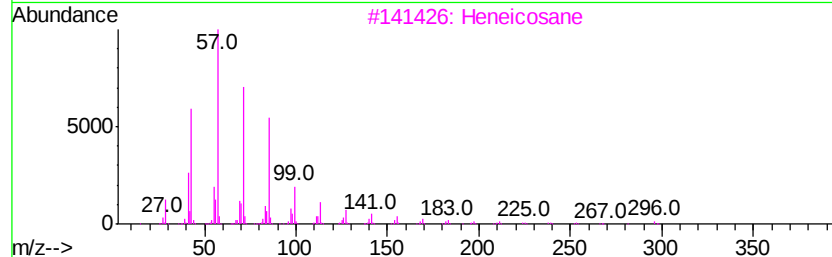
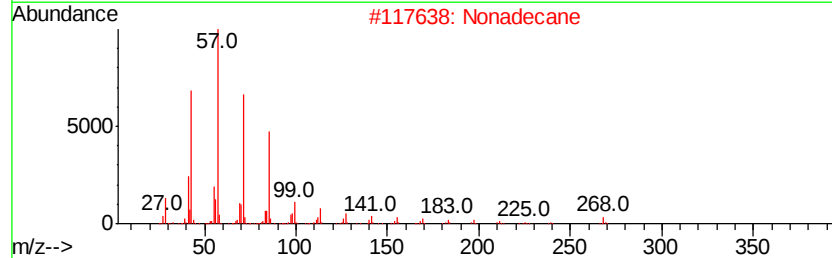
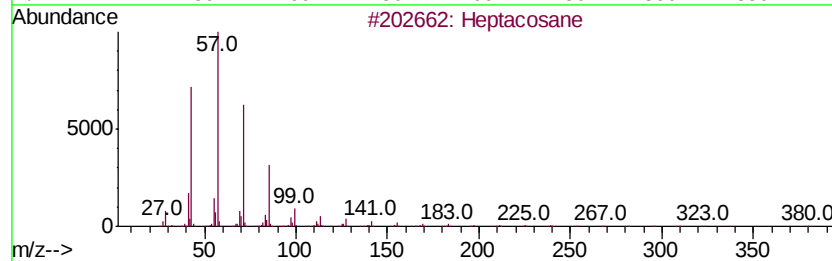
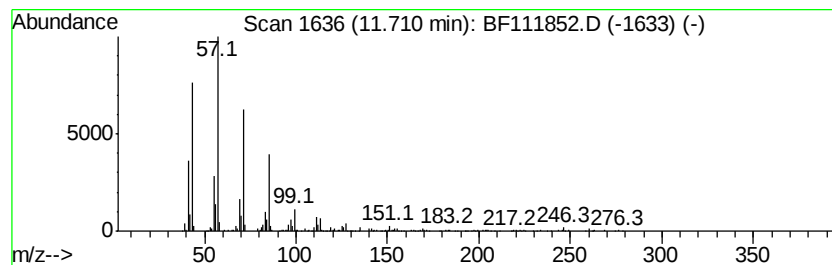
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	24.90 ng	1158330	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
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 Acq On : 4 Jan 2019 18:41
 Operator : JU/SJ
 Sample : K1040-01
 Misc :
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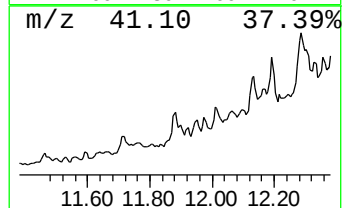
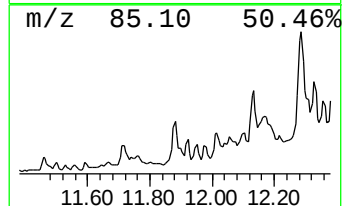
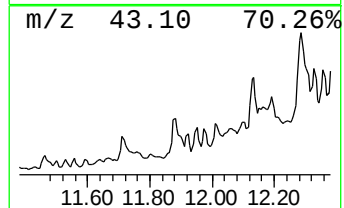
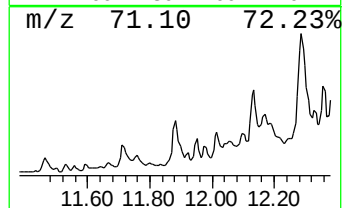
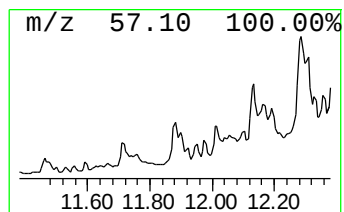
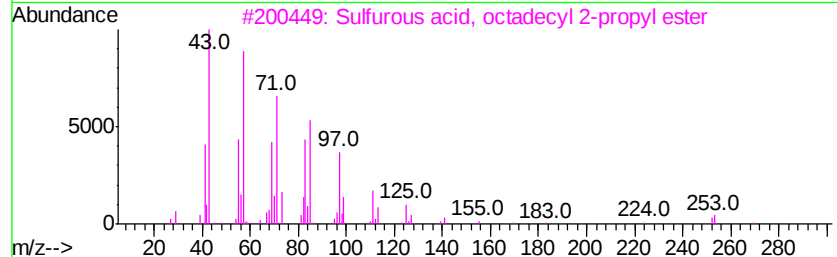
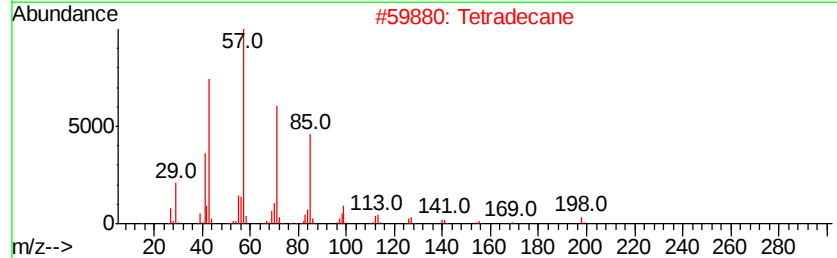
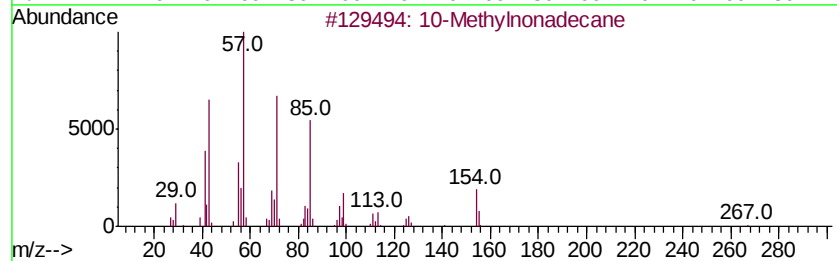
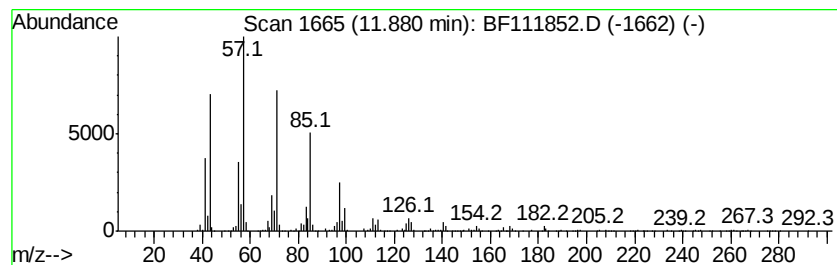
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 14 10-Methylnonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	23.58 ng	1097200	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10-Methylnonadecane	282	C20H42	056862-62-5	83
2		Tetradecane	198	C14H30	000629-59-4	74
3		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	72
4		9-methylheptadecane	254	C18H38	026741-18-4	72
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
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Operator : JU/SJ
Sample : K1040-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

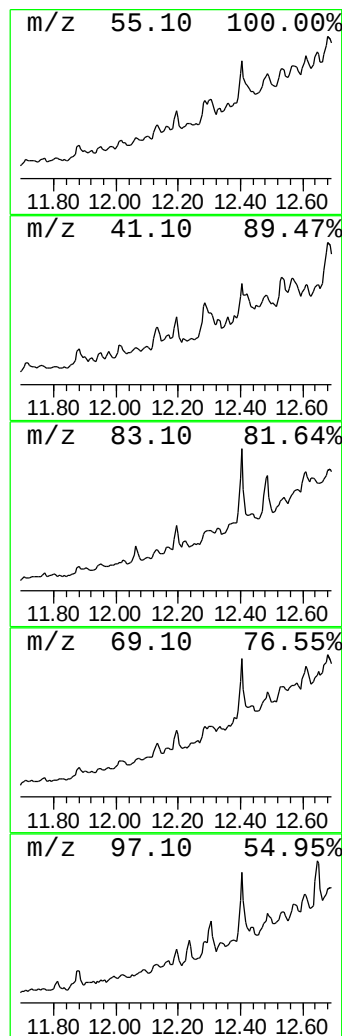
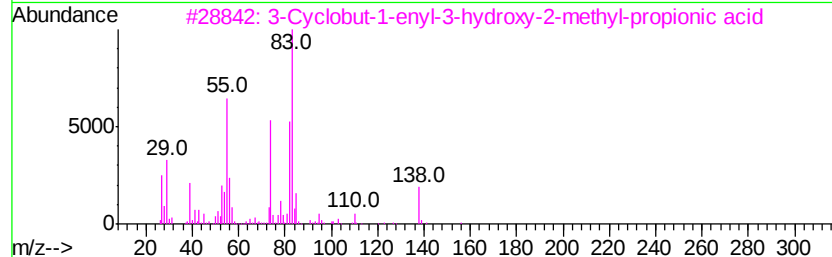
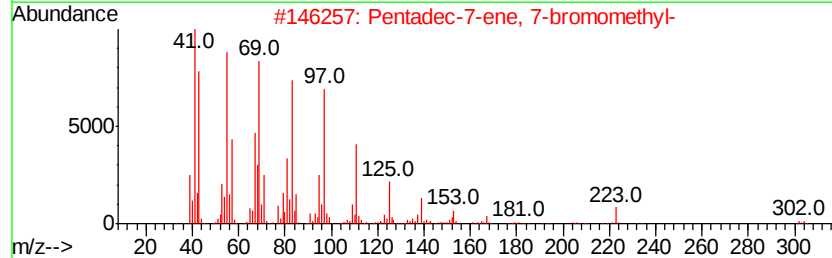
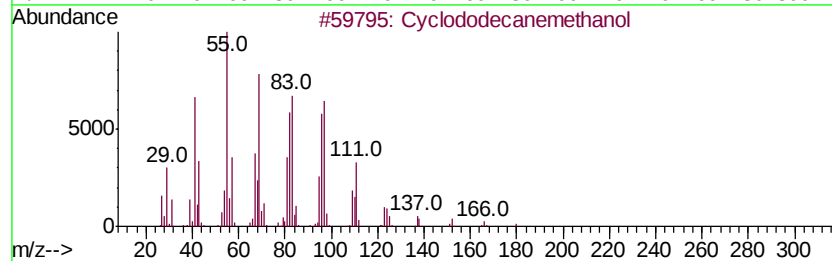
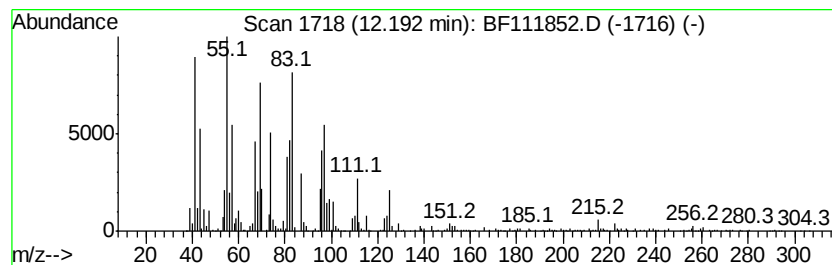
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclododecanemethanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	21.22 ng	987133	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclododecanemethanol	198	C13H26O	001892-12-2	58
2		Pentadec-7-ene, 7-bromomethyl-	302	C16H31Br	1000259-58-5	43
3		3-Cyclobut-1-enyl-3-hydroxy-2-me...	156	C8H12O3	1000186-72-4	30
4		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	25
5		Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
Data File : BF111852.D
Acq On : 4 Jan 2019 18:41
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Sample : K1040-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

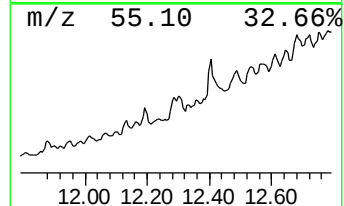
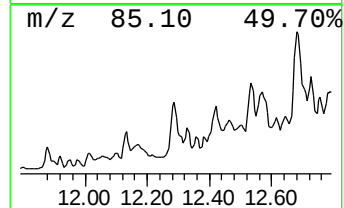
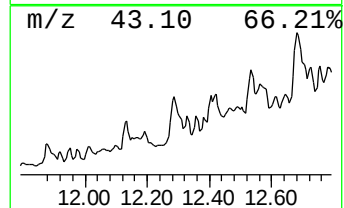
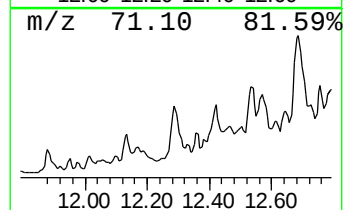
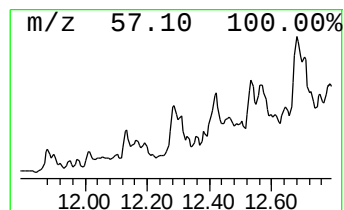
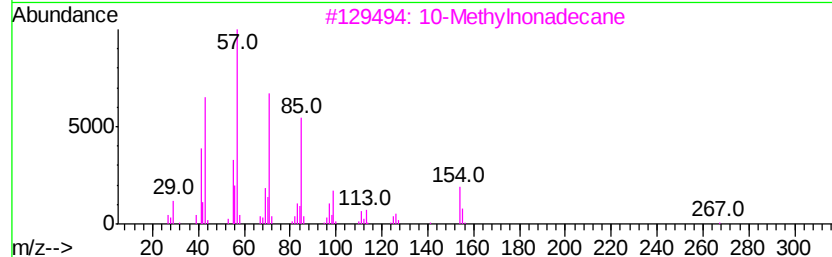
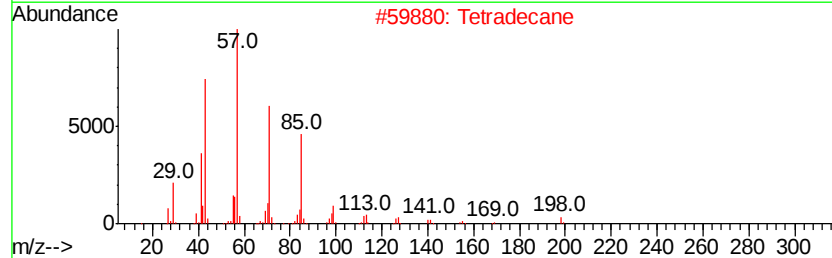
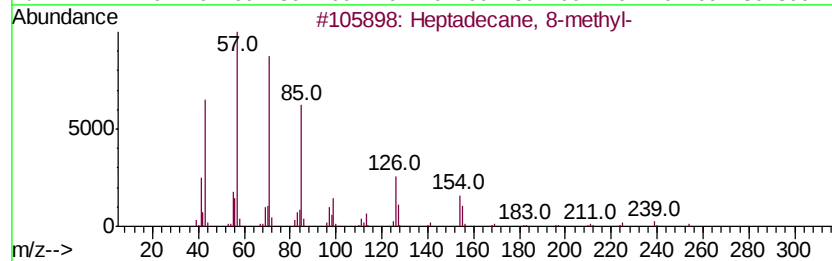
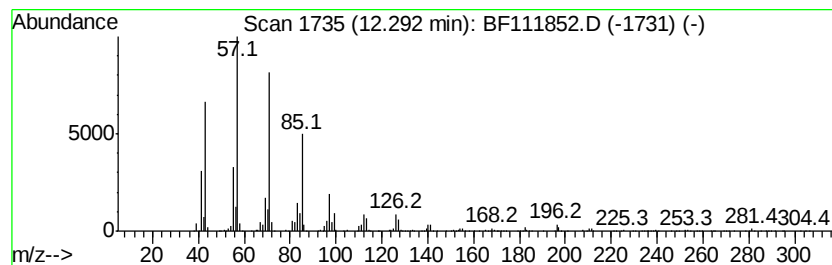
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 8-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	83.97 ng	3906820	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2		Tetradecane	198	C14H30	000629-59-4	87
3		10-Methylnonadecane	282	C20H42	056862-62-5	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
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Sample : K1040-01
Misc :
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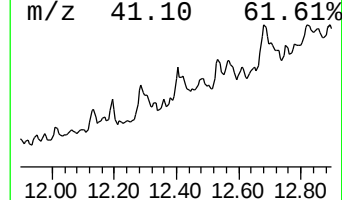
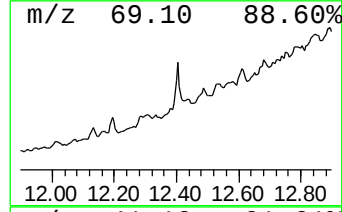
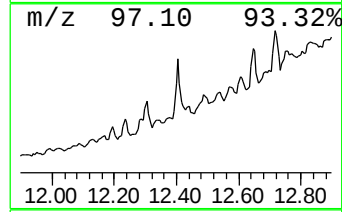
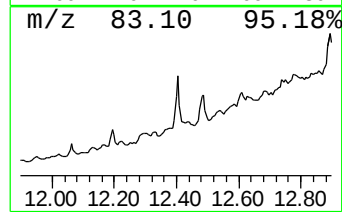
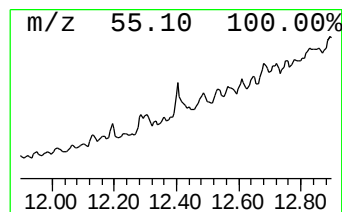
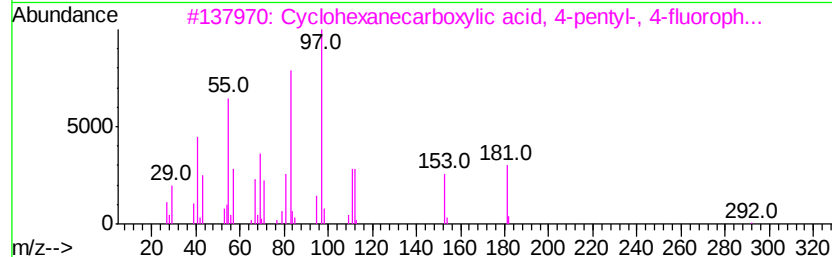
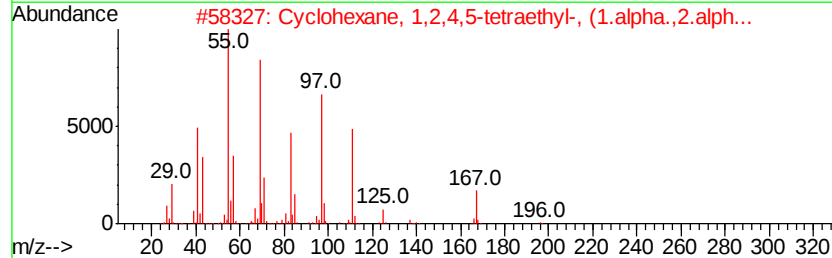
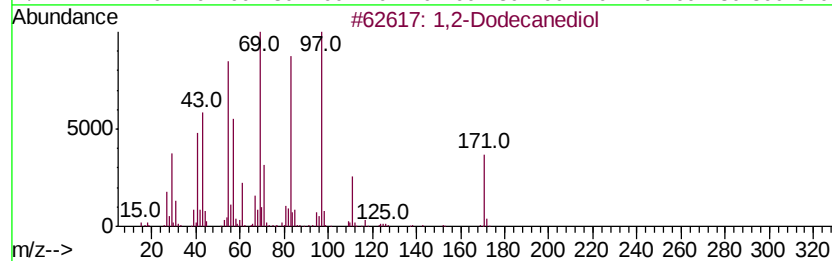
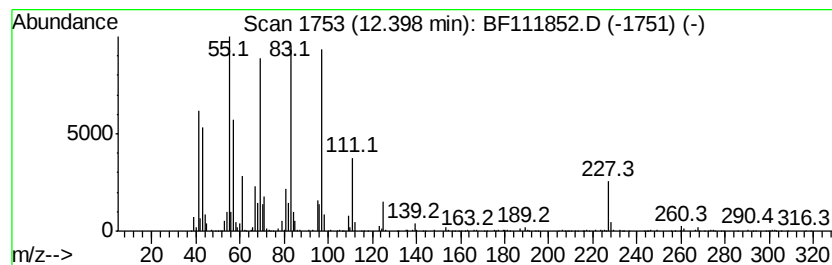
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,2-Dodecanediol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	38.40 ng	1786500	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dodecanediol	202	C12H26O2	001119-87-5	80
2		Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	47
3		Cyclohexanecarboxylic acid, 4-pe...	292	C18H25FO2	079912-83-7	43
4		Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	43
5		Cyclopentanecarboxylic acid, 4-t...	310	C20H38O2	1000280-58-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
Data File : BF111852.D
Acq On : 4 Jan 2019 18:41
Operator : JU/SJ
Sample : K1040-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

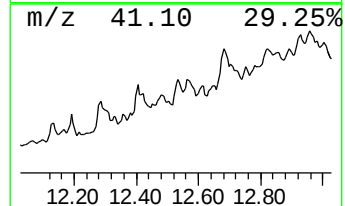
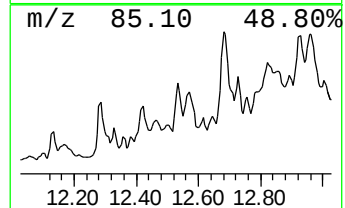
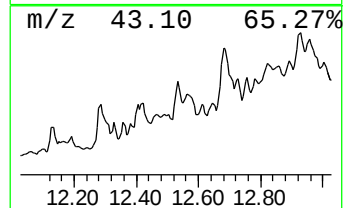
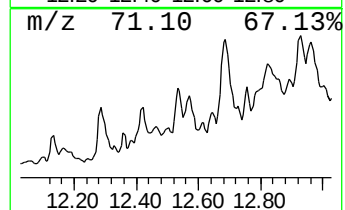
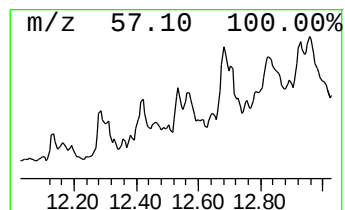
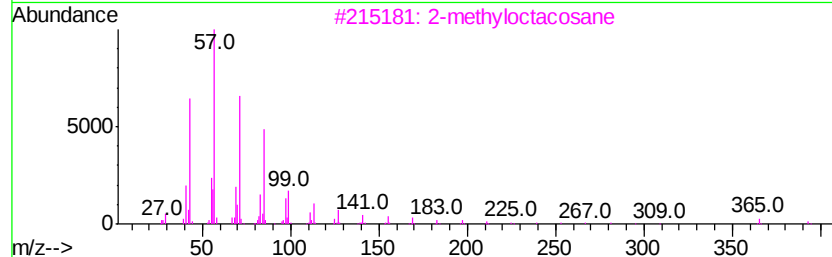
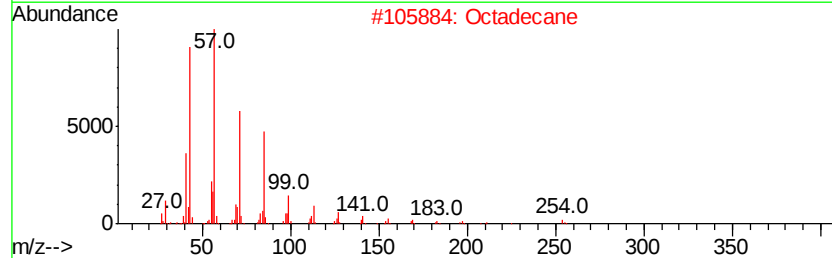
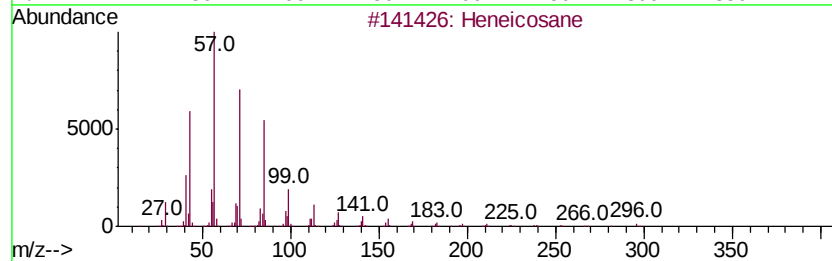
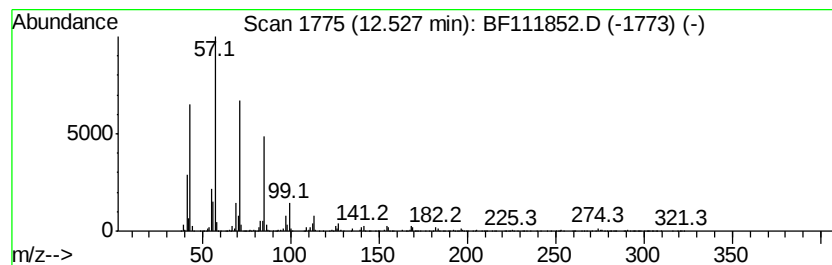
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	60.52 ng	2815450	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octadecane		254	C18H38	000593-45-3	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	87
4	Heptadecane		240	C17H36	000629-78-7	87
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010419\
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Acq On : 4 Jan 2019 18:41
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Sample : K1040-01
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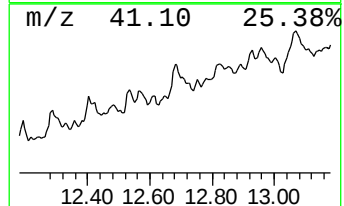
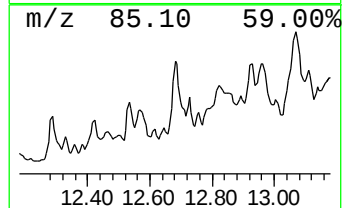
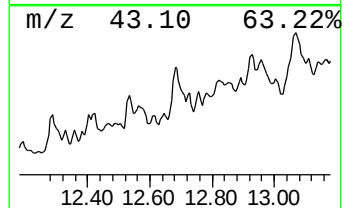
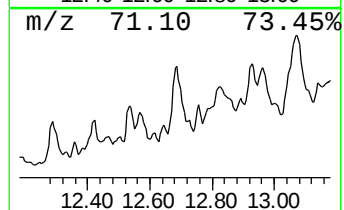
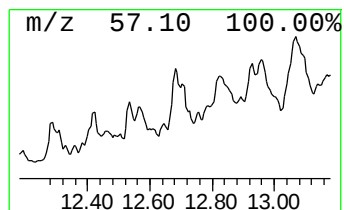
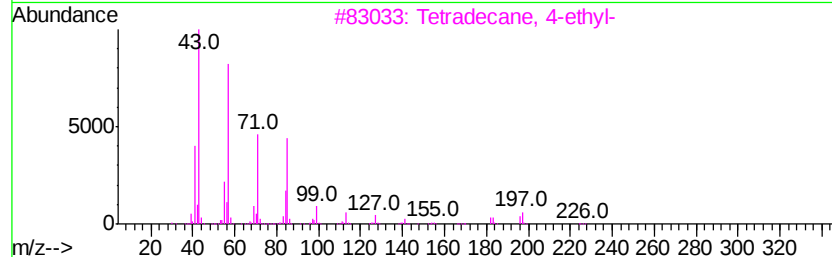
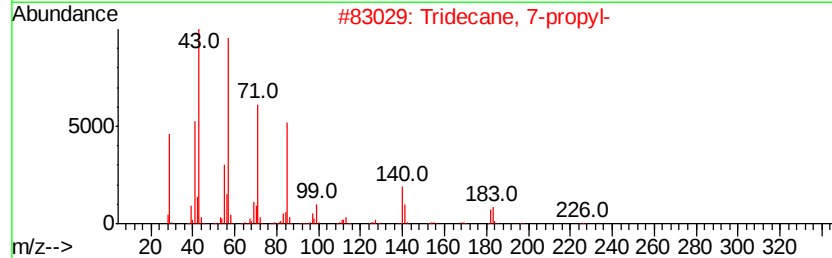
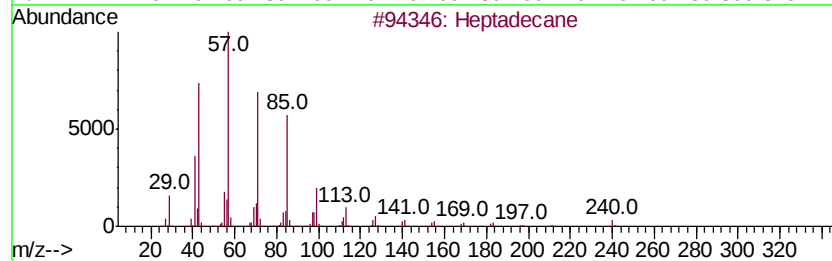
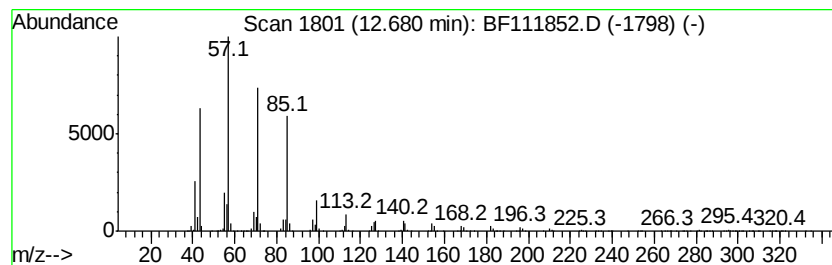
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	100.90 ng	4694380	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
3		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010419\
 Data File : BF111852.D
 Acq On : 4 Jan 2019 18:41
 Operator : JU/SJ
 Sample : K1040-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
2-Hexanol	3.86	8.6	ng	433901	1	6.89	1007840	20.0
unknown6.67	6.67	66.8	ng	3367890	1	6.89	1007840	20.0
1-Hexanol, 2-ethyl-	6.99	308.9	ng	15565800	1	6.89	1007840	20.0
1-Hexanethiol, 2-...	7.37	18.9	ng	951444	1	6.89	1007840	20.0
Hexanoic acid, 2-...	7.60	25.7	ng	1196800	2	8.17	930991	20.0
Dodecane, 6-methyl-	8.47	7.3	ng	337402	2	8.17	930991	20.0
Decane, 2-methyl-	8.60	6.8	ng	318434	2	8.17	930991	20.0
Tridecane	8.77	18.3	ng	851436	2	8.17	930991	20.0
Tetradecane	9.33	8.0	ng	474539	3	9.93	1194240	20.0
Cetene	10.33	19.3	ng	1154270	3	9.93	1194240	20.0
2-Bromo dodecane	11.28	10.3	ng	480344	4	11.42	930490	20.0
Heptacosane	11.71	24.9	ng	1158330	4	11.42	930490	20.0
10-Methylnonadecane	11.88	23.6	ng	1097200	4	11.42	930490	20.0
Cyclododecanemeth...	12.19	21.2	ng	987133	4	11.42	930490	20.0
Heptadecane, 8-me...	12.29	84.0	ng	3906820	4	11.42	930490	20.0
1,2-Dodecanediol	12.40	38.4	ng	1786500	4	11.42	930490	20.0
Heneicosane	12.53	60.5	ng	2815450	4	11.42	930490	20.0
Heptadecane	12.68	100.9	ng	4694380	4	11.42	930490	20.0