

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124155.D
 Acq On : 7 Jun 2021 14:01
 Operator : JU/CG
 Sample : M2583-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 54-57

Integration Parameters: rteint.p

Integrator: RTE

Smoother: 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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124155.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	10	rVB	1324298	1319569	8.15%	1.164%
2	5.334	550	552	554	rVB	373984	261190	1.61%	0.230%
3	5.498	575	580	585	rBV	826113	1010283	6.24%	0.891%
4	5.875	635	644	646	rBV4	242021	703045	4.34%	0.620%
5	6.040	661	672	675	rBV5	259822	665462	4.11%	0.587%
6	6.098	680	682	684	rVB	291782	202791	1.25%	0.179%
7	6.204	692	700	704	rBV2	697548	1063899	6.57%	0.938%
8	6.534	748	756	762	rBV2	588398	1105891	6.83%	0.975%
9	6.745	787	792	794	rVV4	216994	463400	2.86%	0.409%
10	6.781	796	798	802	rVB2	282137	218933	1.35%	0.193%
11	6.863	809	812	816	rVB	294865	249098	1.54%	0.220%
12	6.963	823	829	834	rBV	1005998	1256943	7.77%	1.109%
13	7.034	837	841	846	rVB	547665	505719	3.12%	0.446%
14	7.292	878	885	886	rBV3	600403	995149	6.15%	0.878%
15	7.351	893	895	897	rVB	321382	215590	1.33%	0.190%
16	7.434	903	909	911	rVB	861378	998781	6.17%	0.881%
17	7.487	913	918	923	rVB	1247052	1497731	9.25%	1.321%
18	7.587	928	935	936	rBV	1069292	1344501	8.31%	1.186%
19	7.645	942	945	946	rVB	513905	374969	2.32%	0.331%
20	7.687	946	952	954	rBV3	1156987	2139764	13.22%	1.887%
21	7.704	954	955	964	rVB2	1583740	1708621	10.56%	1.507%
22	7.792	964	970	973	rBV4	696971	1224509	7.57%	1.080%
23	7.822	973	975	979	rVB2	452661	511721	3.16%	0.451%
24	7.904	982	989	991	rBV5	553277	936788	5.79%	0.826%
25	8.098	997	1022	1023	rBV5	2016943	10107266	62.45%	8.915%
26	8.192	1036	1038	1043	rVB3	5466540	8167047	50.46%	7.204%
27	8.298	1043	1056	1058	rBV3	2154336	6864523	42.41%	6.055%
28	8.316	1058	1059	1063	rVB3	577464	466385	2.88%	0.411%
29	8.345	1063	1064	1065	rVB	622894	219882	1.36%	0.194%
30	8.434	1065	1079	1080	rBV5	6578619	16185709	100.00%	14.277%
31	8.492	1087	1089	1092	rVB	7629635	5932362	36.65%	5.233%
32	8.575	1101	1103	1105	rBV	633337	544149	3.36%	0.480%
33	8.622	1109	1111	1114	rBV	988895	1169986	7.23%	1.032%
34	8.745	1129	1132	1140	rVB7	1750521	3656483	22.59%	3.225%
35	8.822	1142	1145	1146	rBV2	812682	744158	4.60%	0.656%
36	8.957	1165	1168	1170	rVB2	693924	710824	4.39%	0.627%

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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 >

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37	9.028	1178	1180	1182	rVB	1134059	791219	4.89%	0.698%
38	9.051	1182	1184	1185	rVV2	352471	223302	1.38%	0.197%
39	9.069	1185	1187	1190	rVB2	1088162	1197337	7.40%	1.056%
40	9.122	1190	1196	1202	rVB7	1400584	2628556	16.24%	2.319%
41	9.163	1202	1203	1206	rVB2	568555	259204	1.60%	0.229%
42	9.210	1209	1211	1212	rBV	529098	445171	2.75%	0.393%
43	9.234	1212	1215	1218	rBV	1860559	1500960	9.27%	1.324%
44	9.322	1218	1230	1232	rBV3	2080743	5881929	36.34%	5.188%
45	9.416	1243	1246	1248	rBV3	284123	387824	2.40%	0.342%
46	9.469	1253	1255	1258	rVV2	238987	235332	1.45%	0.208%
47	9.510	1258	1262	1268	rVB2	503314	672157	4.15%	0.593%
48	9.639	1281	1284	1290	rVB2	185356	241432	1.49%	0.213%
49	9.757	1290	1304	1306	rBV2	1607950	4303408	26.59%	3.796%
50	9.839	1314	1318	1321	rBV3	209369	268020	1.66%	0.236%
51	9.910	1323	1330	1333	rBV2	658464	883037	5.46%	0.779%
52	9.986	1340	1343	1347	rBV3	241053	282346	1.74%	0.249%
53	10.186	1369	1377	1381	rBV	690053	1011046	6.25%	0.892%
54	10.328	1397	1401	1405	rVB3	164371	202612	1.25%	0.179%
55	10.710	1462	1466	1473	rVB	1143250	1191212	7.36%	1.051%
56	10.804	1477	1482	1492	rVB	388561	694744	4.29%	0.613%
57	10.957	1505	1508	1511	rBV	259610	250719	1.55%	0.221%
58	11.080	1524	1529	1535	rVB4	228173	338781	2.09%	0.299%
59	11.298	1562	1566	1570	rVB	354481	398900	2.46%	0.352%
60	11.369	1573	1578	1581	rVV	2468667	2382877	14.72%	2.102%
61	11.398	1581	1583	1588	rVV	431573	401888	2.48%	0.354%
62	11.463	1590	1594	1599	rVB	1549461	1432213	8.85%	1.263%
63	11.551	1606	1609	1616	rBV	494874	451215	2.79%	0.398%
64	11.751	1640	1643	1646	rVB	551988	501360	3.10%	0.442%
65	11.939	1668	1675	1681	rBV	850281	1076187	6.65%	0.949%
66	12.039	1688	1692	1694	rBV	278794	269296	1.66%	0.238%
67	12.727	1804	1809	1818	rVB	1085404	1386742	8.57%	1.223%
68	12.874	1831	1834	1842	rVB	460737	542329	3.35%	0.478%
69	12.980	1848	1852	1855	rBV	1351840	1122093	6.93%	0.990%
70	13.469	1927	1935	1942	rBV	1803960	3140483	19.40%	2.770%
71	14.039	2029	2032	2034	rVB	258199	233737	1.44%	0.206%
72	15.527	2281	2285	2294	rVB	233768	398731	2.46%	0.352%

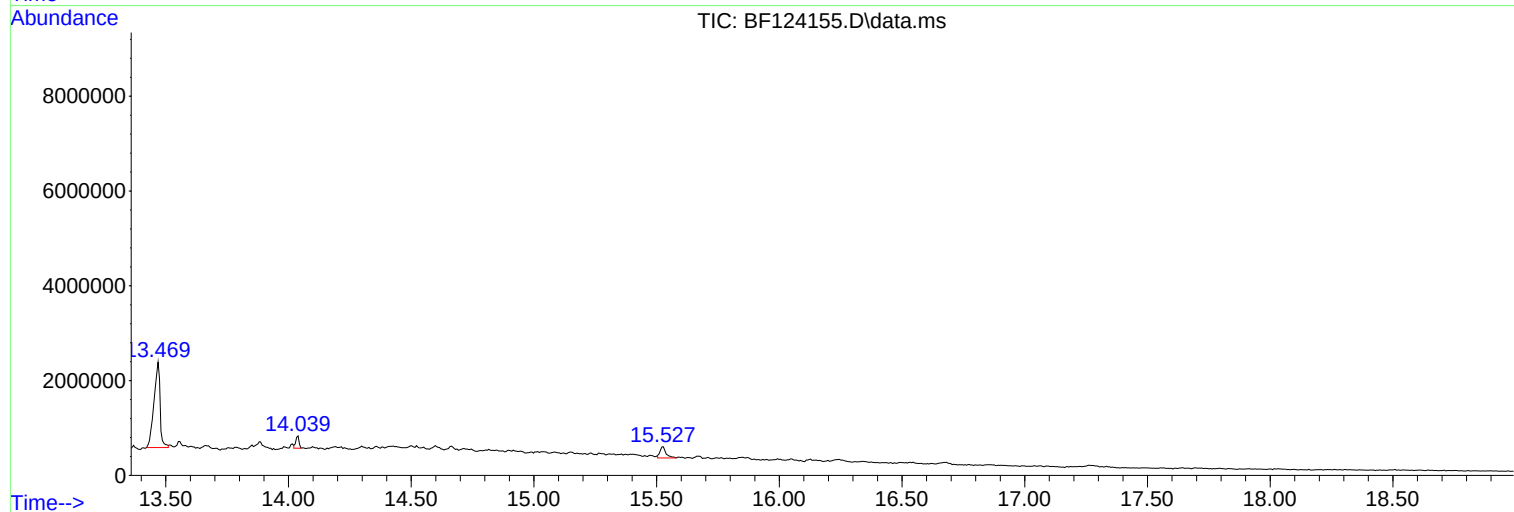
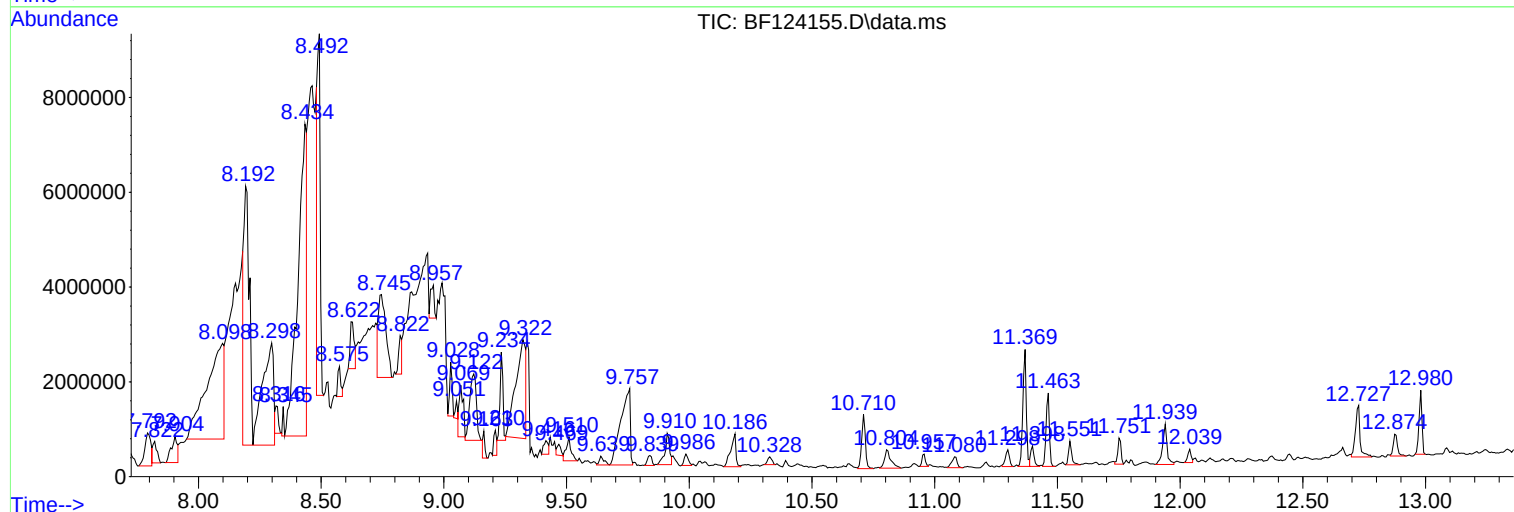
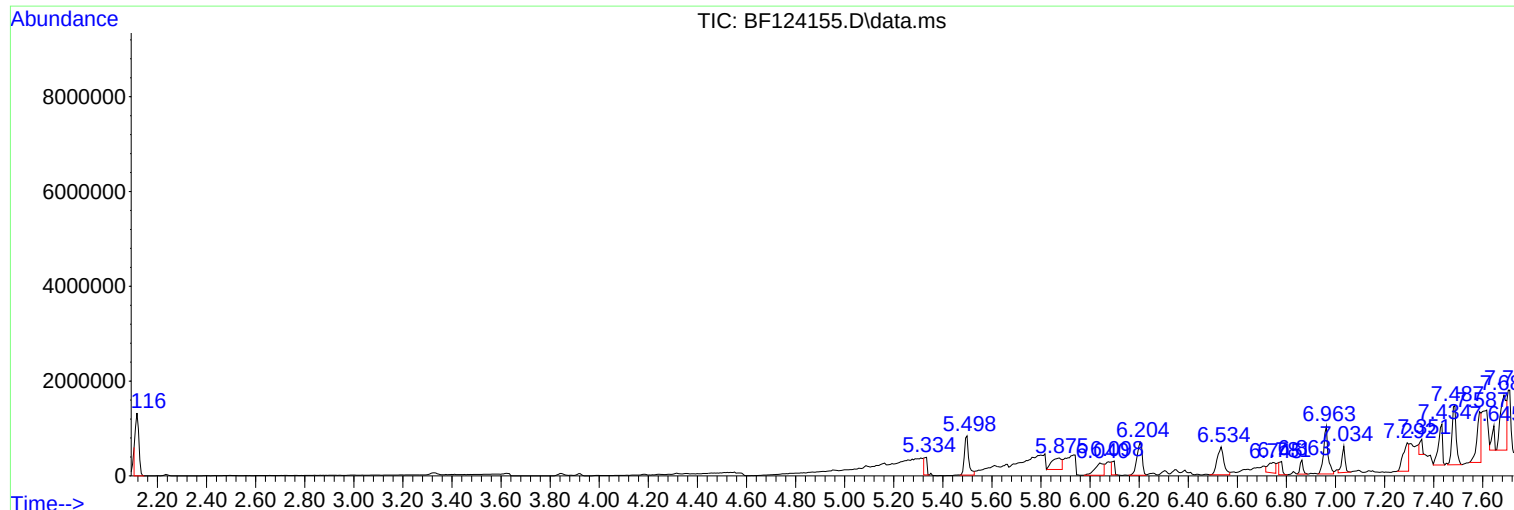
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BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
Data File : BF124155.D
Acq On : 7 Jun 2021 14:01
Operator : JU/CG
Sample : M2583-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
54-57

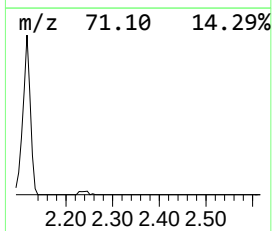
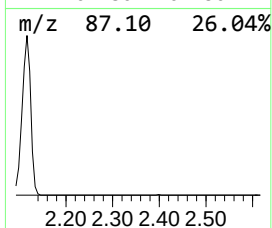
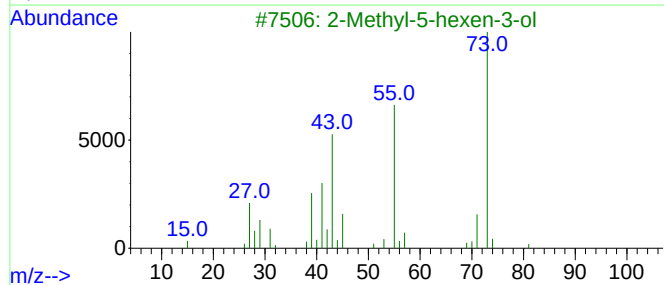
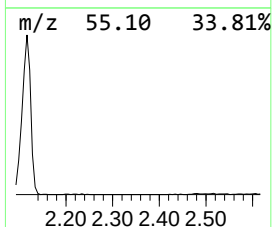
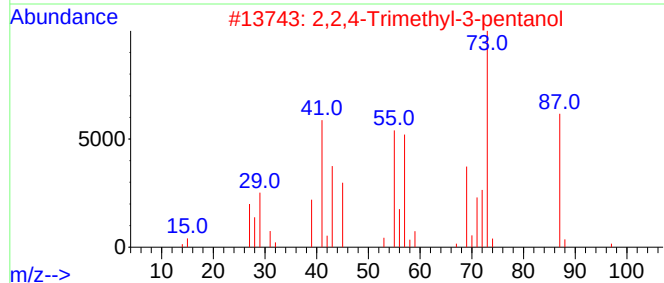
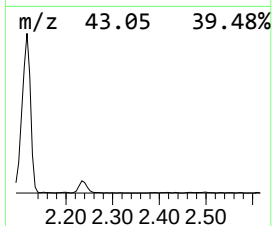
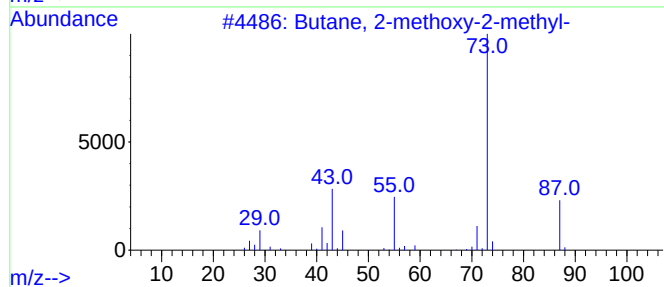
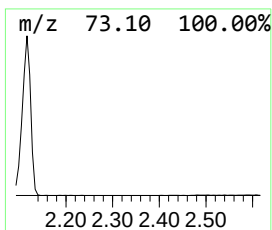
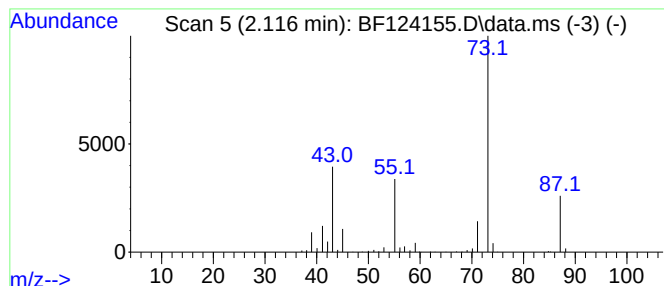
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	105.95 ng	1319570	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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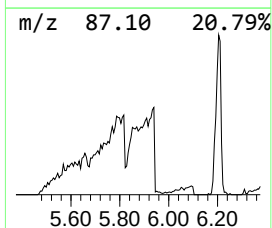
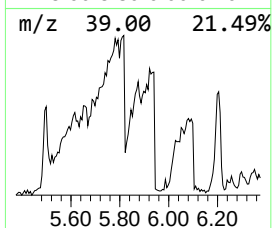
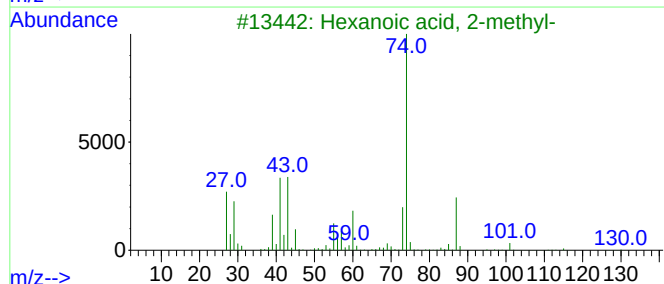
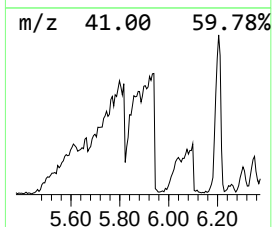
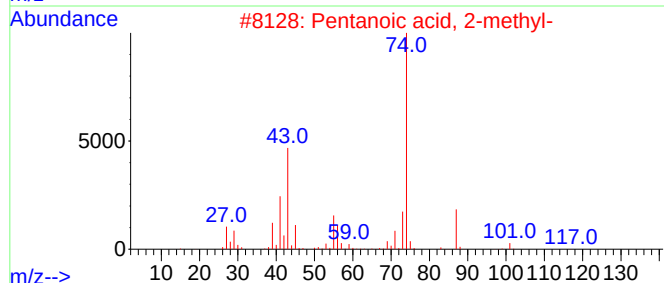
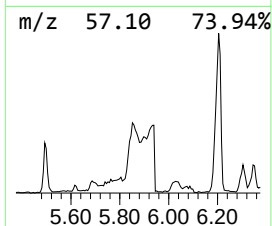
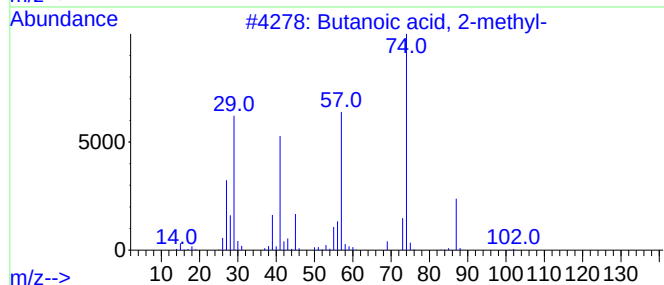
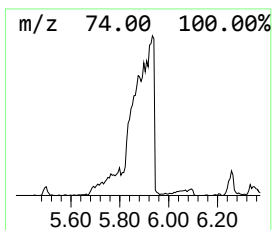
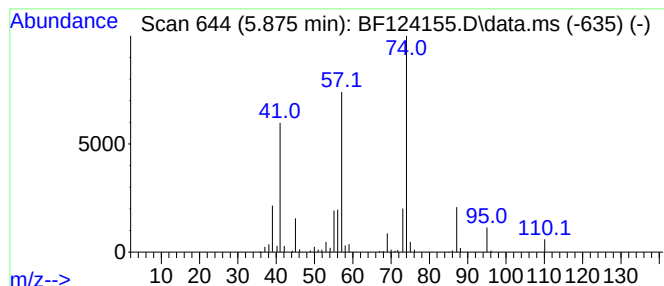
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butanoic acid, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.875	56.45 ng	703045	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
2			Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	59
3			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	59
4			1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	14
5			Propanoic acid	74	C3H6O2	000079-09-4	9



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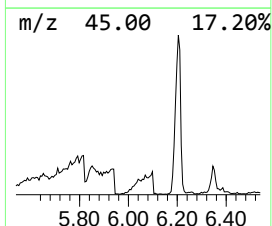
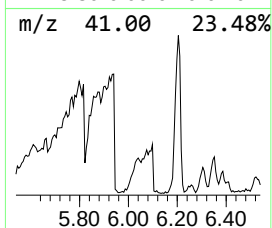
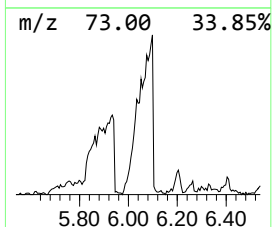
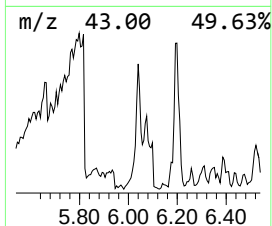
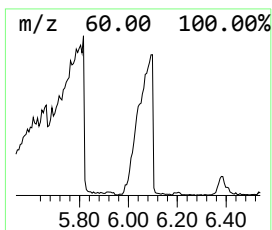
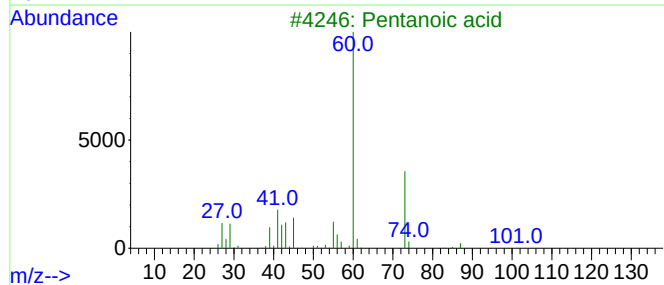
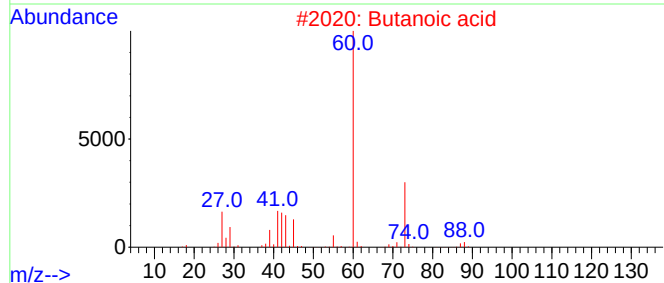
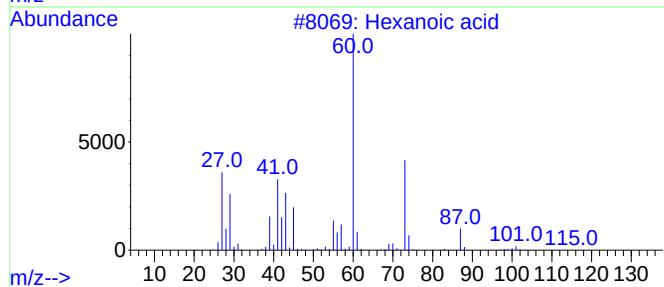
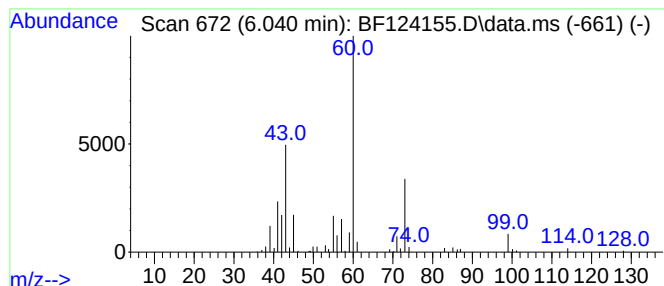
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.040	53.43 ng	665462	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid	116	C6H12O2	000142-62-1	72
2			Butanoic acid	88	C4H8O2	000107-92-6	64
3			Pentanoic acid	102	C5H10O2	000109-52-4	64
4			Butanoic acid, 4-chloro-	122	C4H7ClO2	000627-00-9	42
5			4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	40



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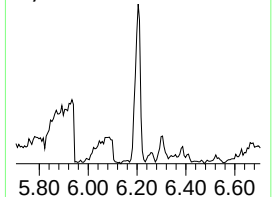
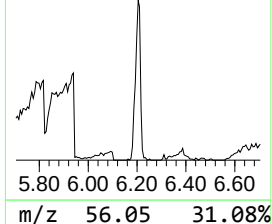
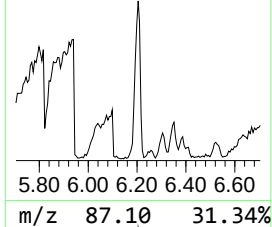
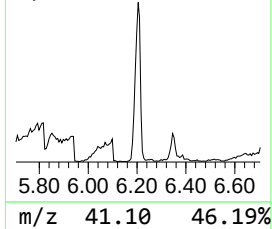
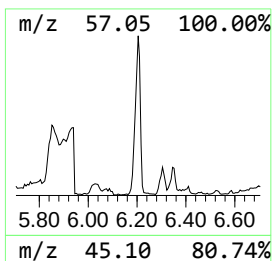
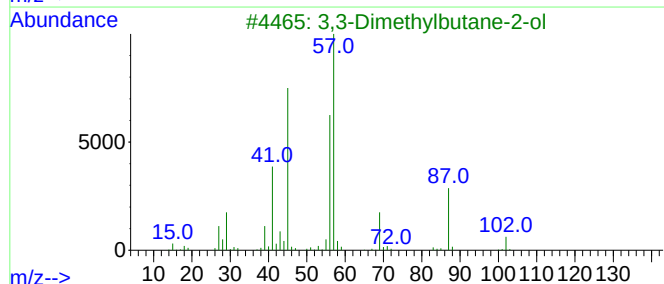
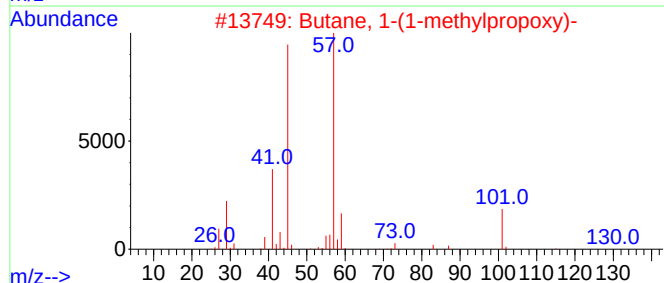
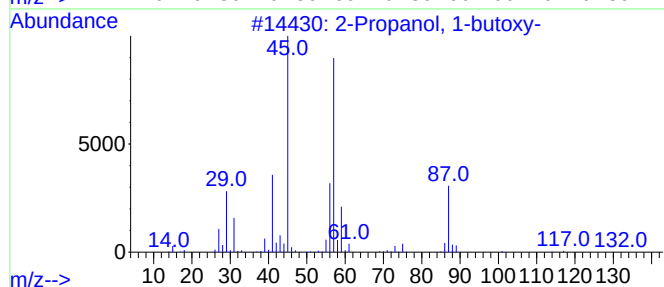
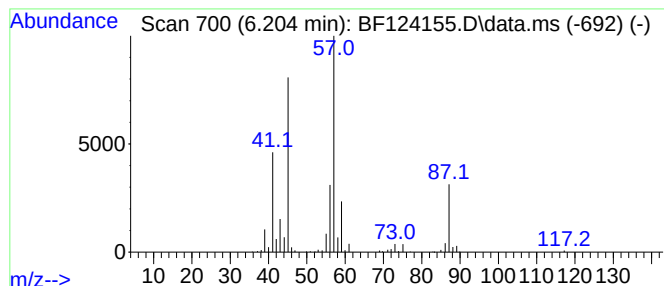
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Propanol, 1-butoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.204	85.42 ng	1063900	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-			132	C7H16O2	005131-66-8	83
2	Butane, 1-(1-methylpropoxy)-			130	C8H18O	000999-65-5	53
3	3,3-Dimethylbutane-2-ol			102	C6H14O	000464-07-3	53
4	Hexane, 1-methoxy-			116	C7H16O	004747-07-3	43
5	Formic acid, 1-methylpropyl ester			102	C5H10O2	000589-40-2	42



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Data File : BF124155.D
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Sample : M2583-22
Misc :
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Instrument :
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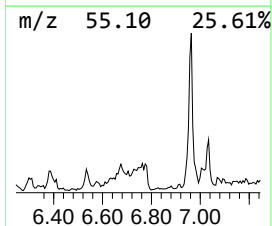
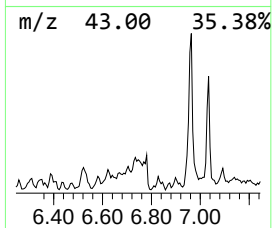
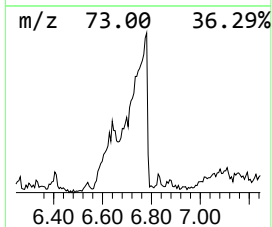
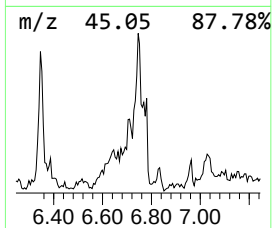
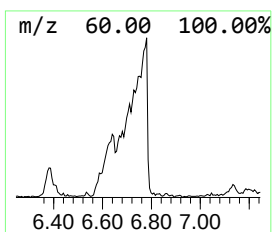
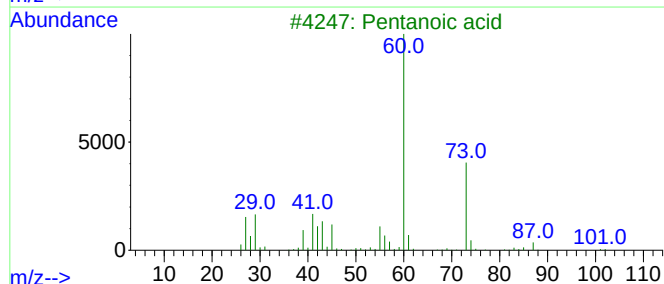
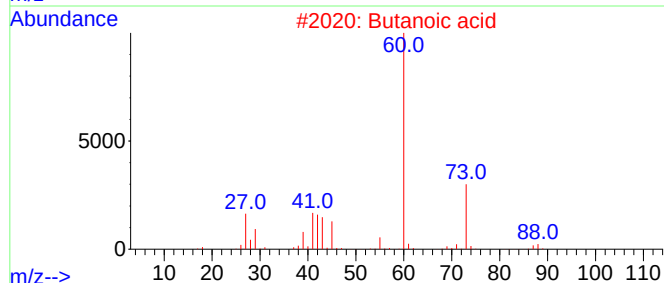
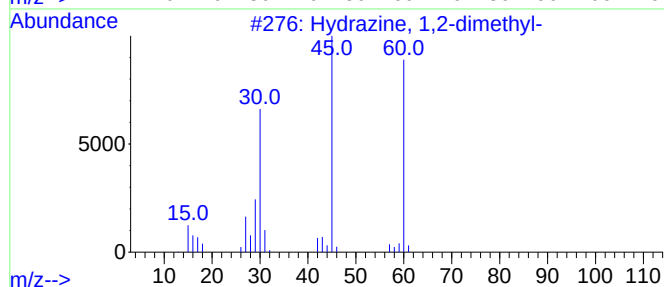
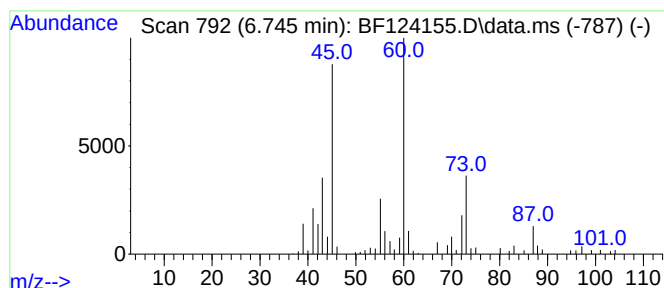
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hydrazine, 1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.745	37.21 ng	463400	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	64
2	Butanoic acid	88	C4H8O2	000107-92-6	38
3	Pentanoic acid	102	C5H10O2	000109-52-4	38
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	38
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	38



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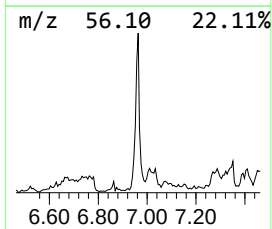
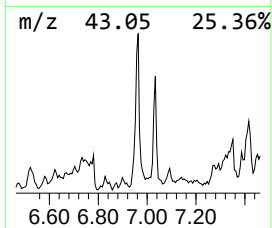
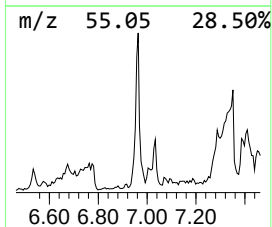
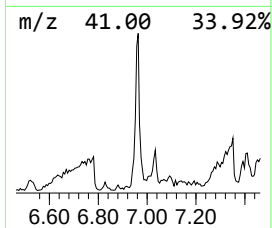
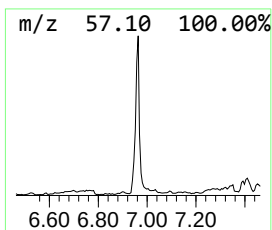
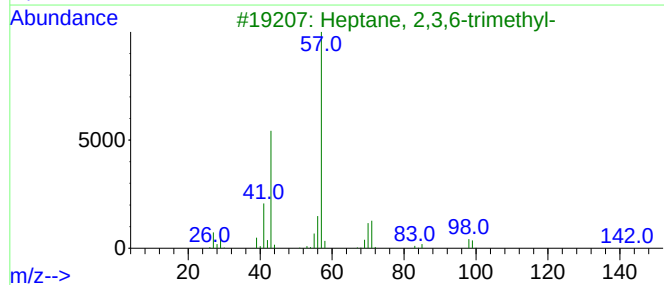
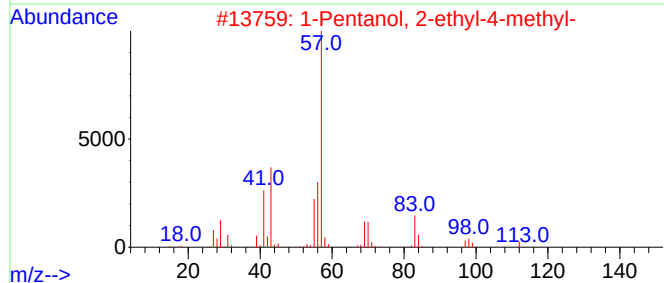
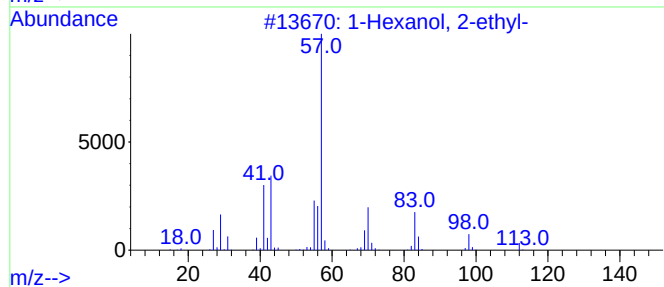
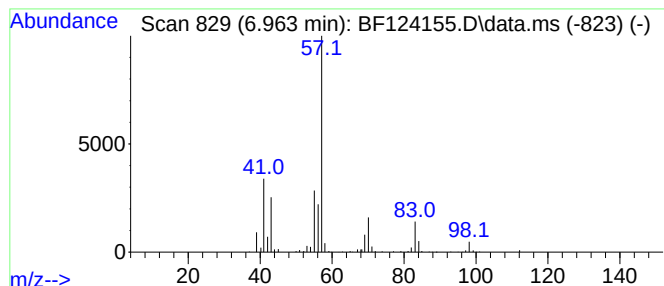
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.963	100.92 ng	1256940	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	74
3			Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	56
4			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	50
5			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	50



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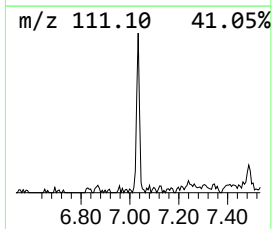
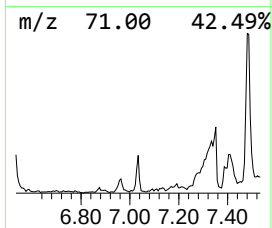
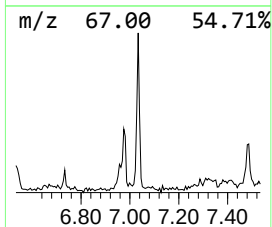
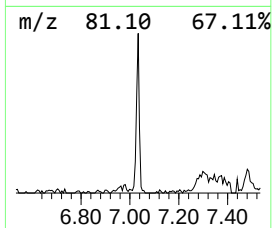
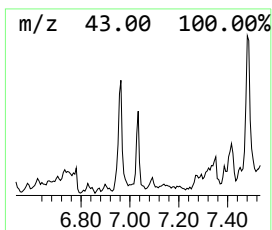
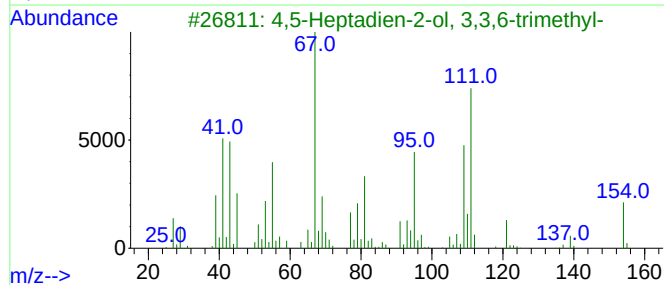
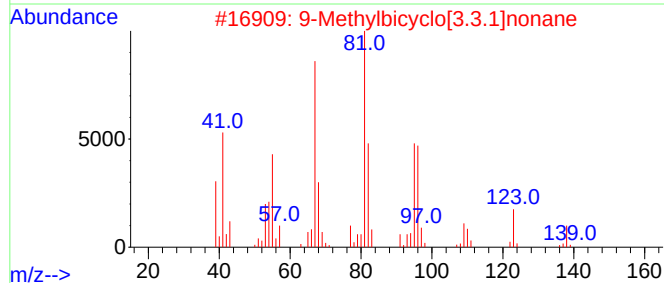
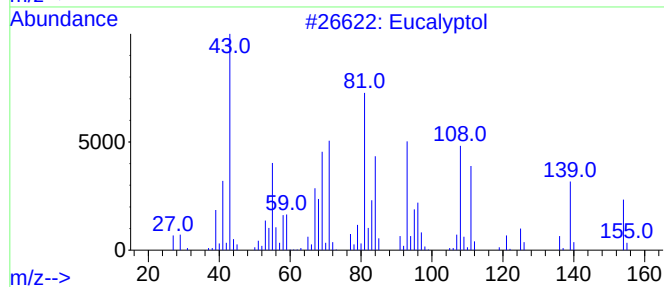
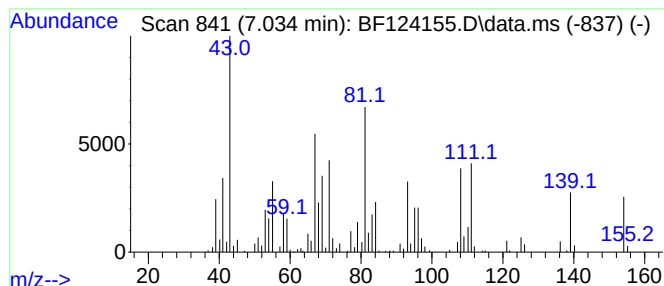
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Eucalyptol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	40.60 ng	505719	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eucalyptol	154	C10H18O	000470-82-6	70
2			9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	47
3			4,5-Heptadien-2-ol, 3,3,6-trimet...	154	C10H18O	060432-69-1	43
4			Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	35
5			2-Acetonilycyclohexanone	154	C9H14O2	006126-53-0	22



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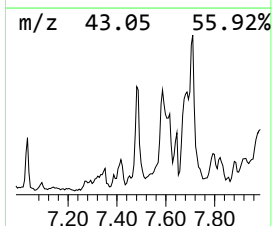
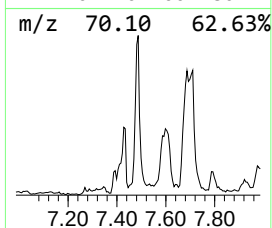
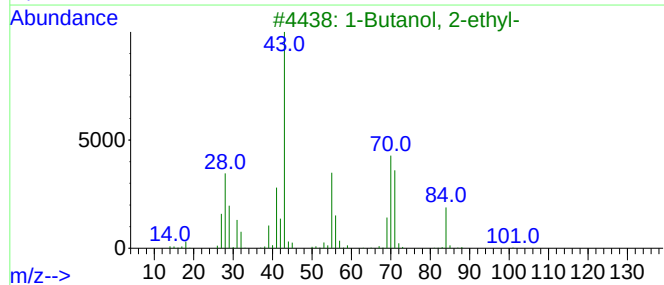
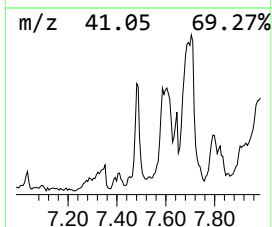
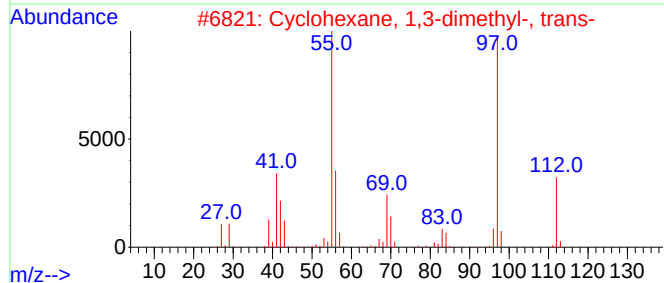
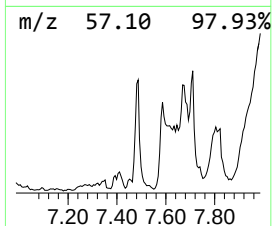
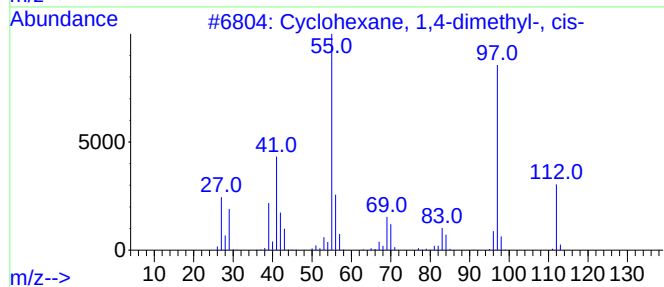
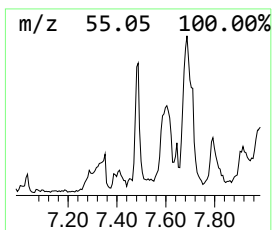
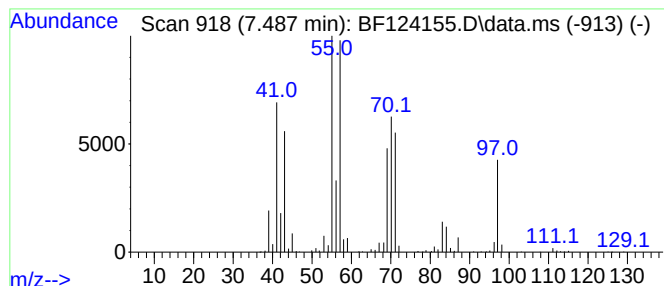
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown7.487 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.487	120.25 ng	1497730	1,4-Dichlorobenzene-d4	6.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	43
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43
3		1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	43
4		1-Octene, 6-methyl-	126	C9H18	013151-10-5	42
5		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
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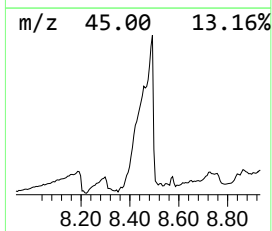
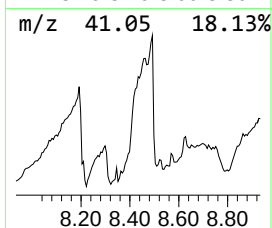
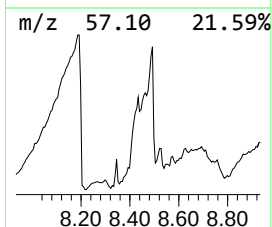
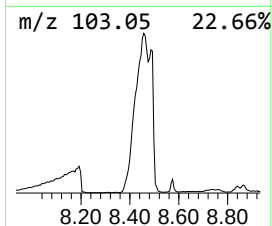
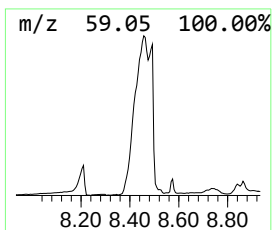
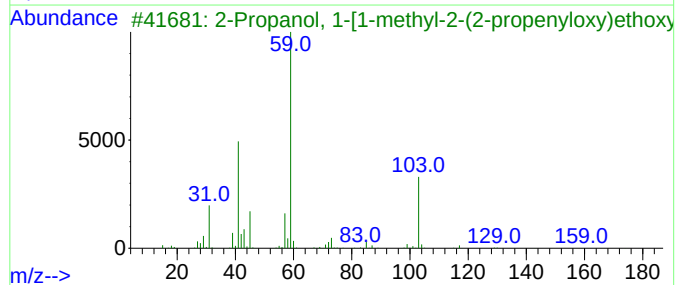
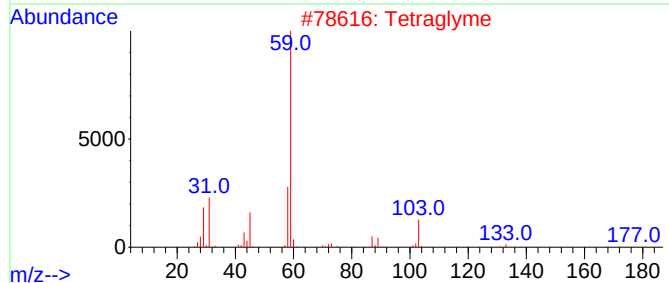
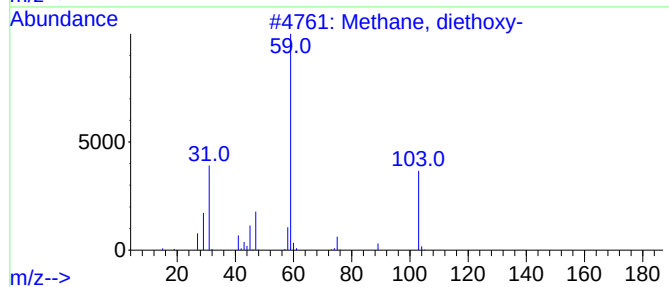
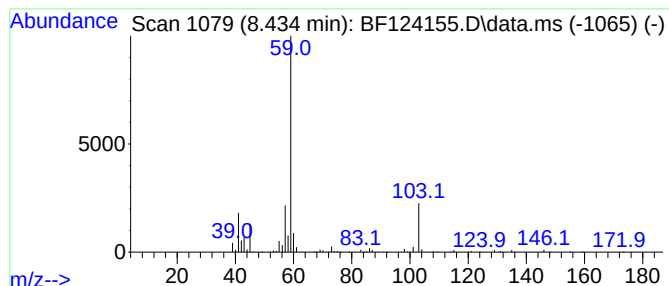
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Methane, diethoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	39.64 ng	16185700	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, diethoxy-	104	C5H12O2	000462-95-3	80
2			Tetraglyme	222	C10H22O5	000143-24-8	78
3			2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64
4			2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	64
5			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64



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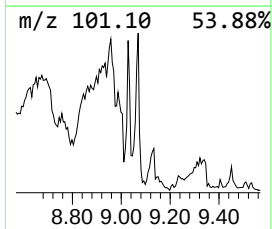
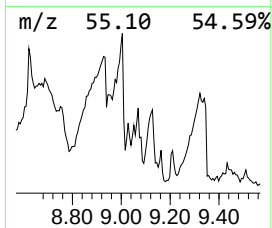
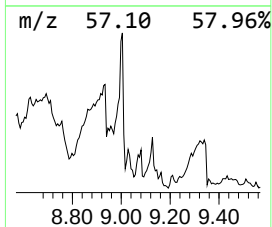
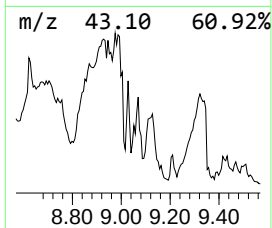
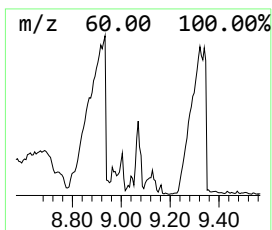
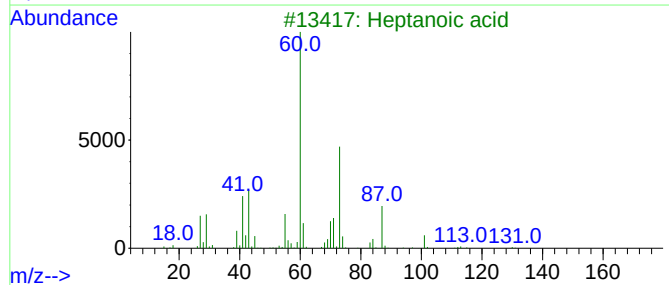
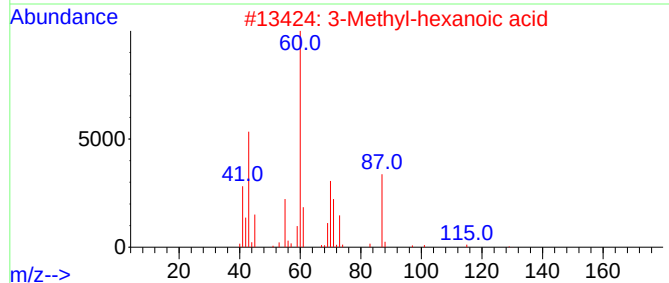
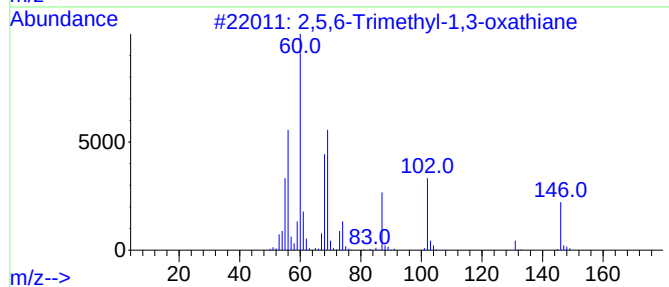
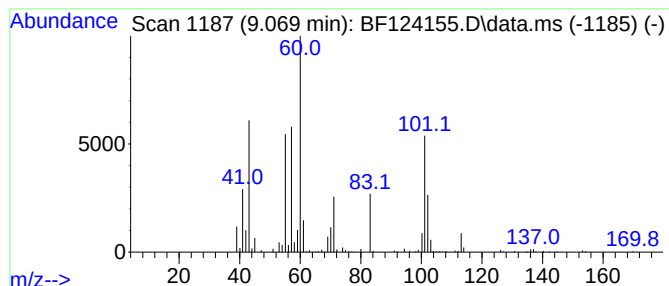
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown9.069 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	27.12 ng	1197340	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,5,6-Trimethyl-1,3-oxathiane	146	C7H14OS	114376-06-6	25
2		3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	23
3		Heptanoic acid	130	C7H14O2	000111-14-8	23
4		Acetoxyacetic acid, 3-methylbut-...	188	C9H16O4	1000355-69-8	14
5		CH3C(O)OCH(CH2CH3)C(CH3)3	158	C9H18O2	039511-81-4	12



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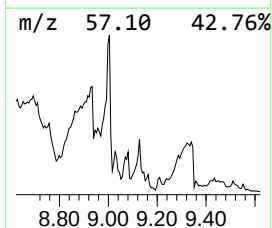
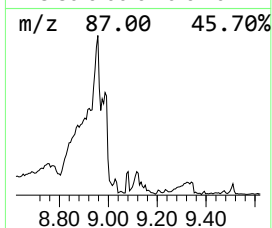
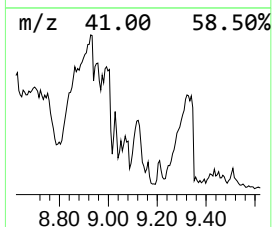
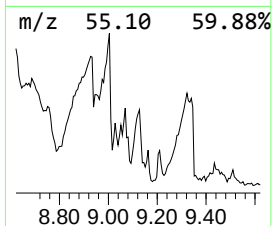
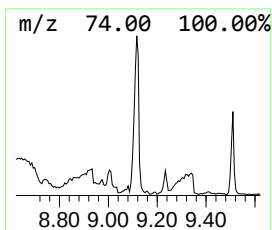
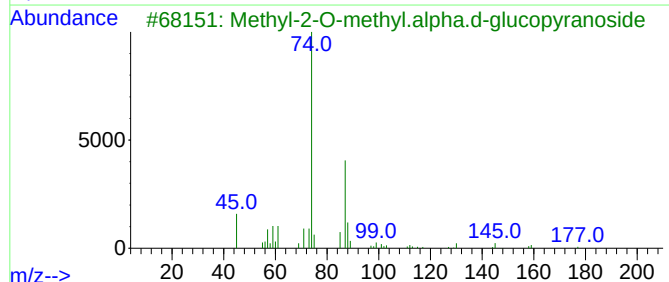
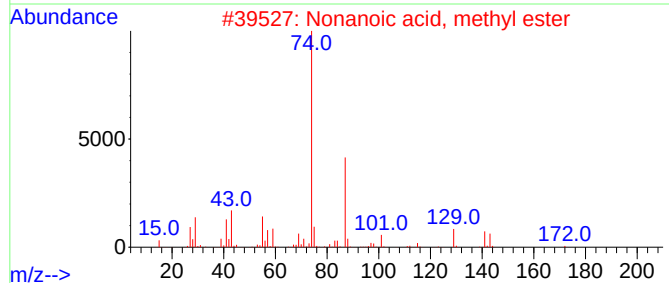
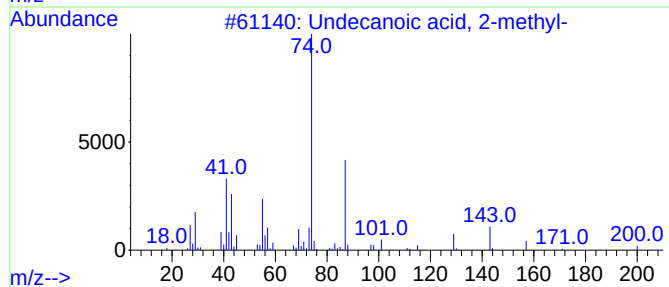
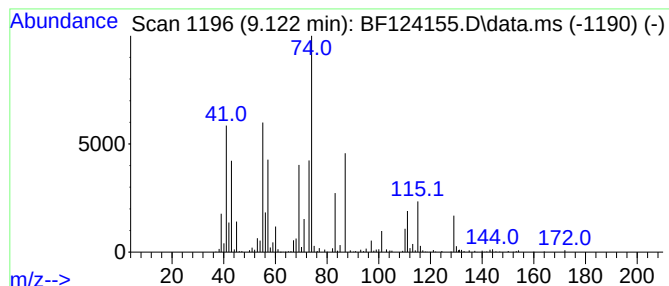
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.122 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	59.53 ng	2628560	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecanoic acid, 2-methyl-	200	C12H24O2	024323-25-9	47
2		Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	38
3		Methyl-2-O-methyl.alpha.d-glucop...	208	C8H16O6	015064-82-1	37
4		10-Undecenoic acid, methyl ester	198	C12H22O2	000111-81-9	28
5		Methyl 2-O-methyl-.beta.-D-xylop...	178	C7H14O5	007381-12-6	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
Data File : BF124155.D
Acq On : 7 Jun 2021 14:01
Operator : JU/CG
Sample : M2583-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
54-57

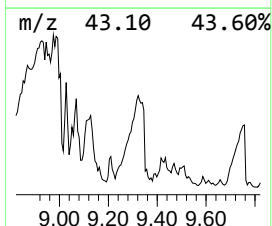
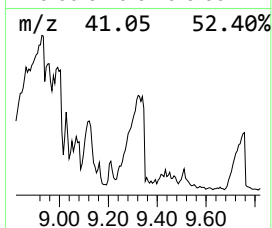
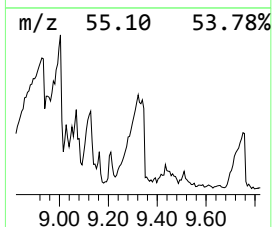
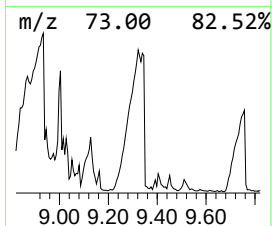
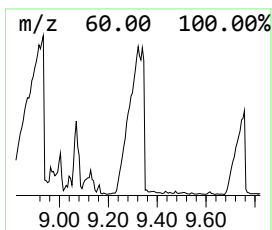
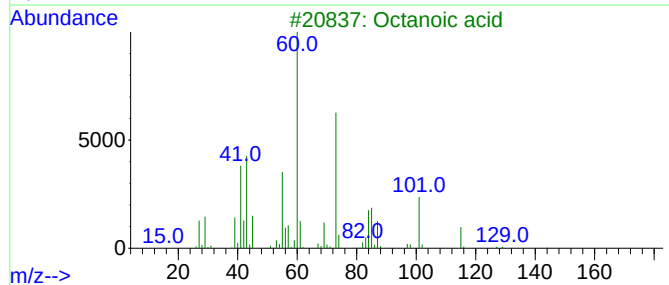
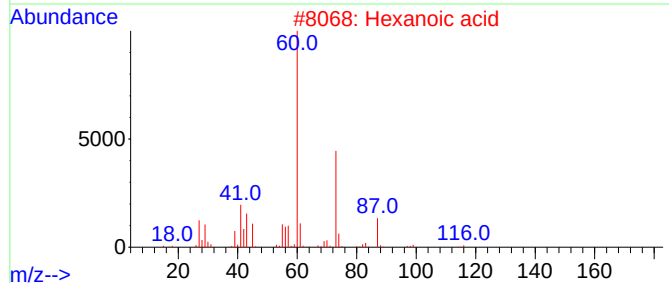
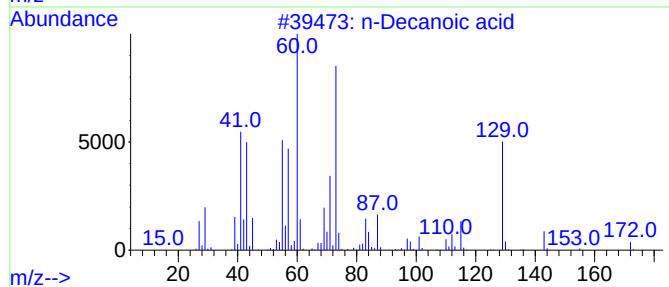
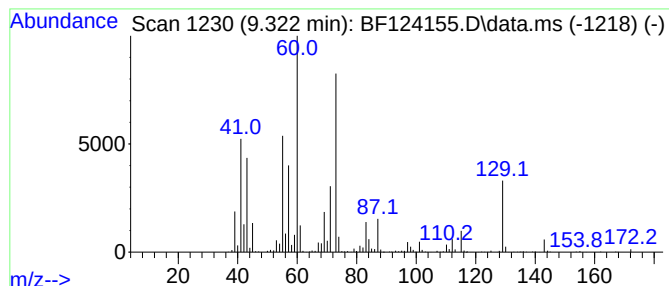
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Decanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	133.22 ng	5881930	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	97
2			Hexanoic acid	116	C6H12O2	000142-62-1	58
3			Octanoic acid	144	C8H16O2	000124-07-2	53
4			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
5			Pentanoic acid	102	C5H10O2	000109-52-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
Data File : BF124155.D
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Sample : M2583-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

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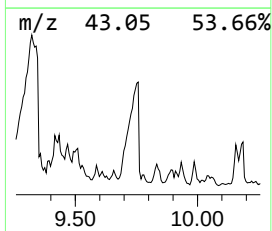
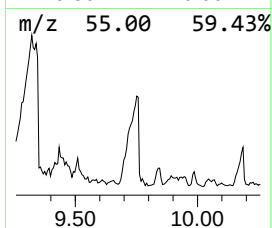
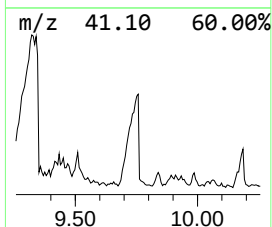
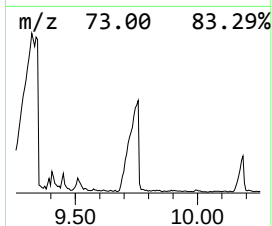
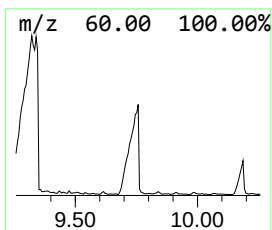
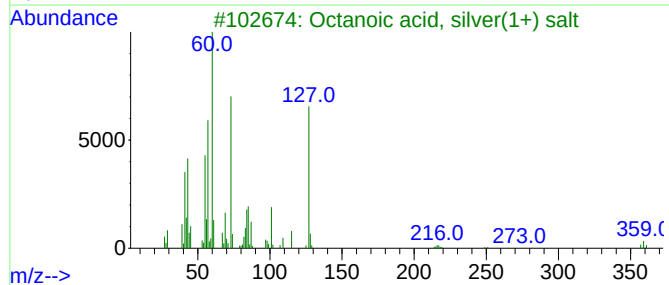
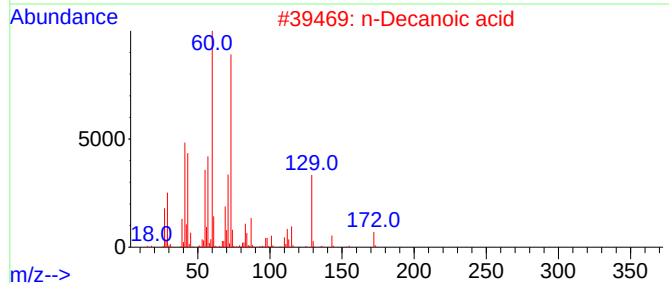
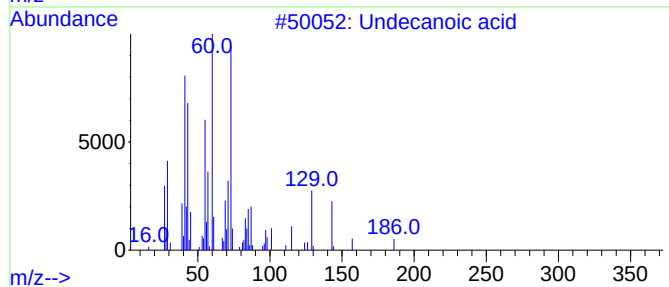
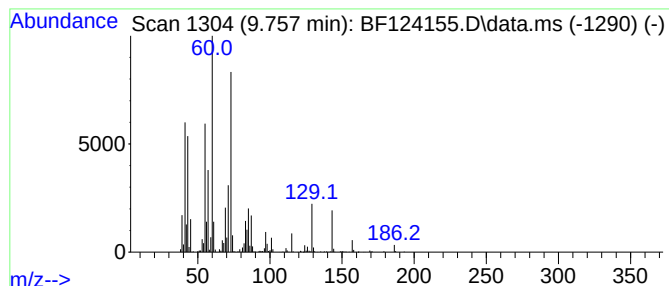
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Undecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	97.47 ng	4303410	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecanoic acid	186	C11H22O2	000112-37-8	96
2		n-Decanoic acid	172	C10H20O2	000334-48-5	64
3		Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	50
4		Nonanoic acid	158	C9H18O2	000112-05-0	50
5		Octanoic acid	144	C8H16O2	000124-07-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
Data File : BF124155.D
Acq On : 7 Jun 2021 14:01
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Sample : M2583-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

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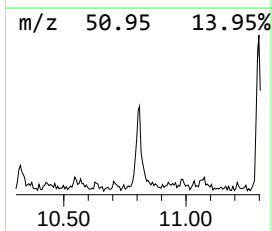
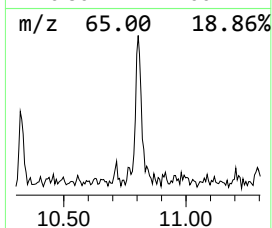
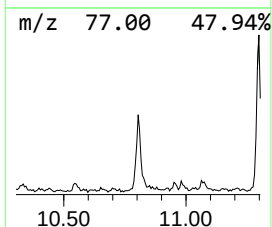
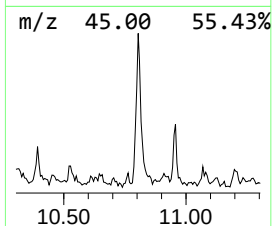
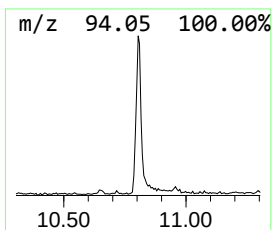
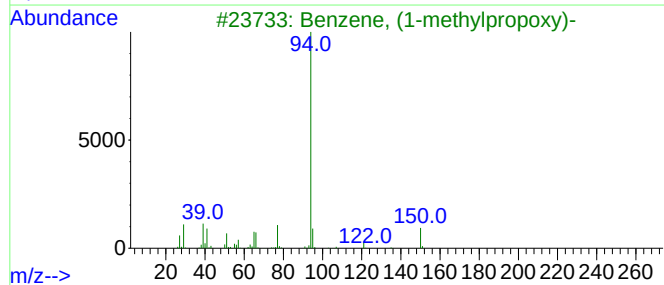
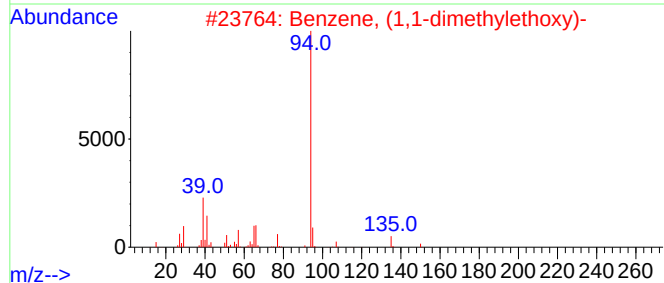
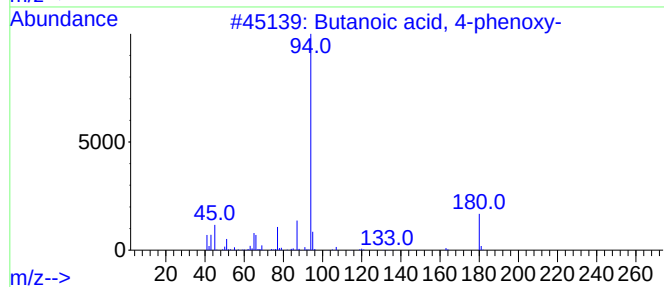
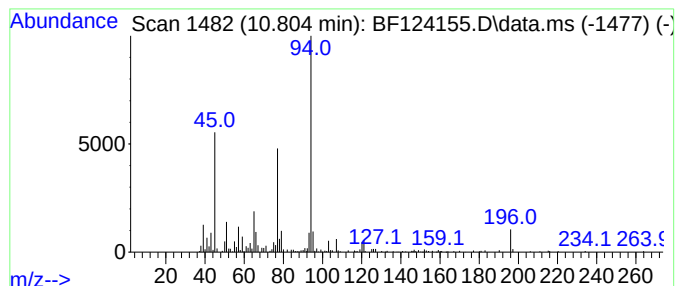
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.804 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	34.57 ng	694744	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 4-phenoxy-	180	C10H12O3	006303-58-8	40
2			Benzene, (1,1-dimethylethoxy)-	150	C10H14O	006669-13-2	38
3			Benzene, (1-methylpropoxy)-	150	C10H14O	010574-17-1	38
4			Ethyl phenyl sulfate	202	C8H10O4S	041795-33-9	38
5			Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
Data File : BF124155.D
Acq On : 7 Jun 2021 14:01
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Misc :
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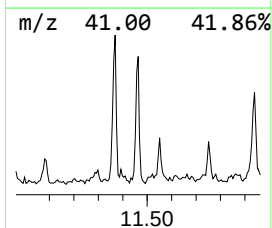
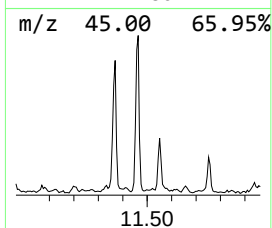
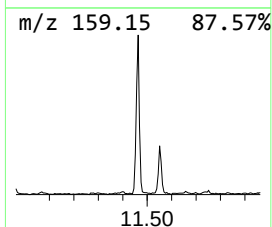
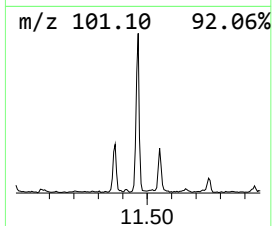
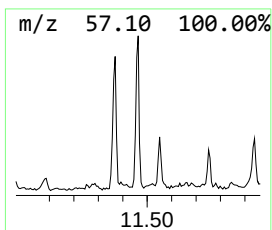
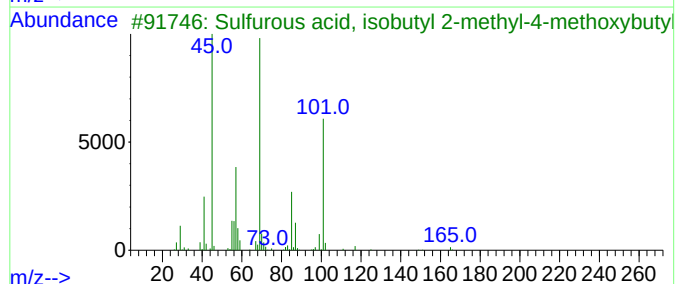
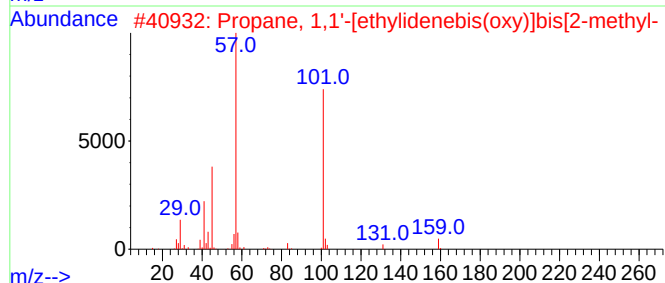
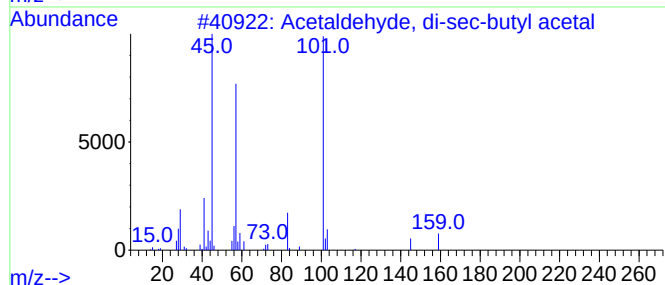
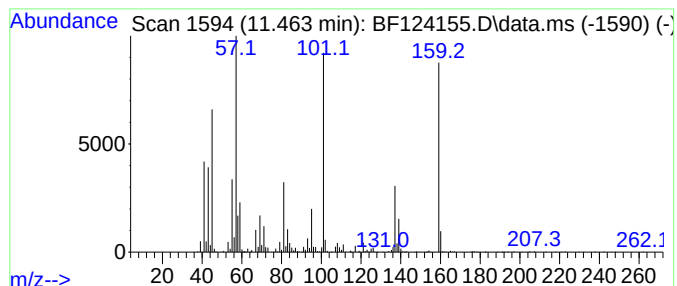
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown11.463 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.463	71.27 ng	1432210	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	38
2			Propane, 1,1'-[ethylidenebis(oxy...]	174	C10H22O2	005669-09-0	38
3			Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	27
4			Hydrazine, 1,1-bis(2-methylpropyl)-	144	C8H20N2	016596-38-6	27
5			3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
Data File : BF124155.D
Acq On : 7 Jun 2021 14:01
Operator : JU/CG
Sample : M2583-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

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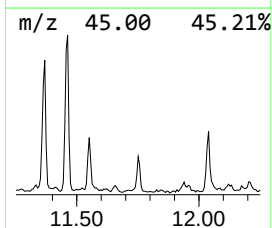
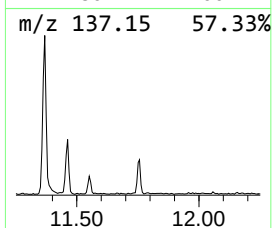
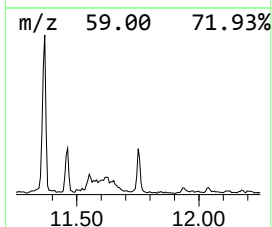
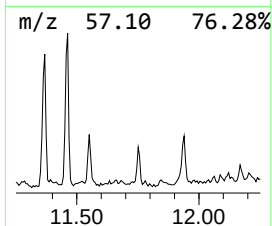
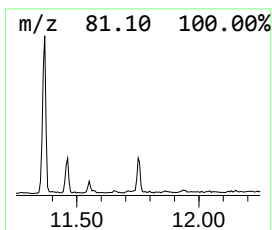
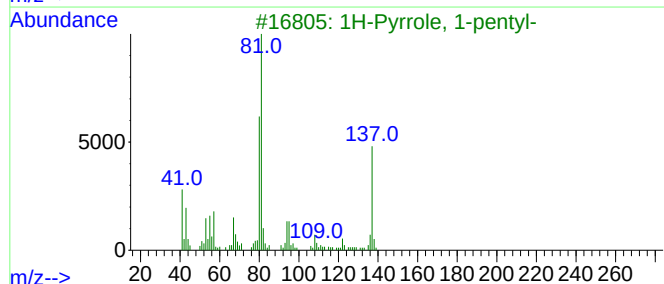
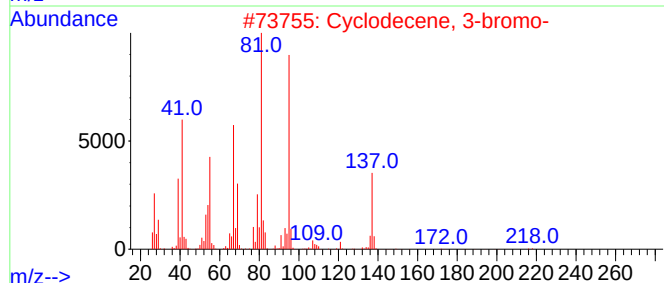
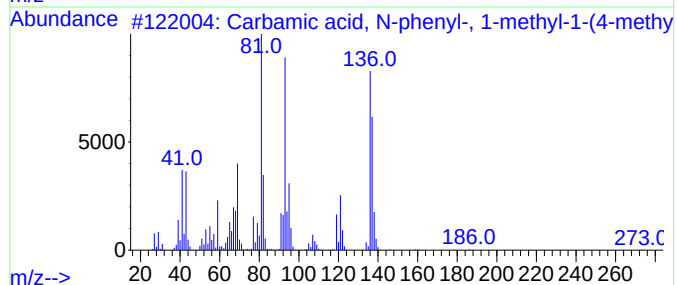
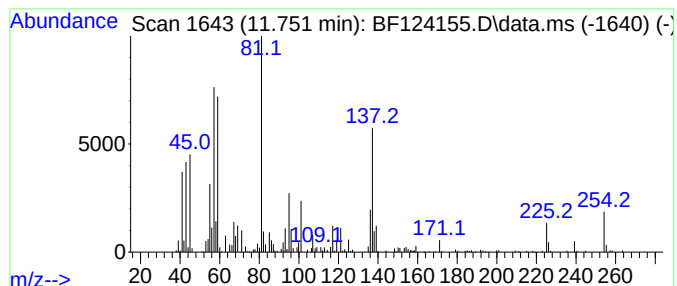
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.751 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	24.95 ng	501360	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbamic acid, N-phenyl-, 1-meth...	273	C17H23NO2	001224-46-0	32
2			Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	25
3			1H-Pyrrole, 1-pentyl-	137	C9H15N	000699-22-9	25
4			2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	20
5			Cyclopentanecarboxylic acid, 3-m...	262	C17H26O2	074793-59-2	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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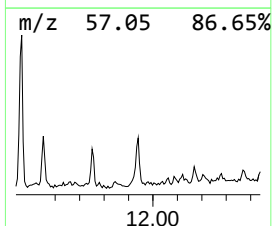
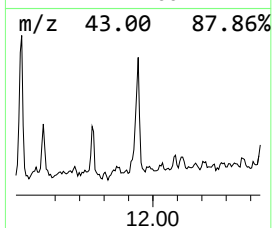
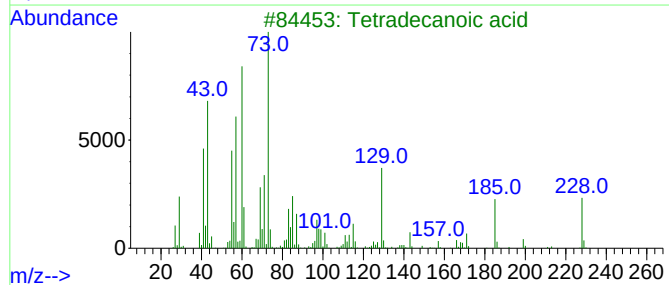
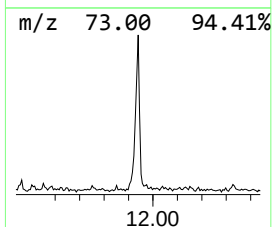
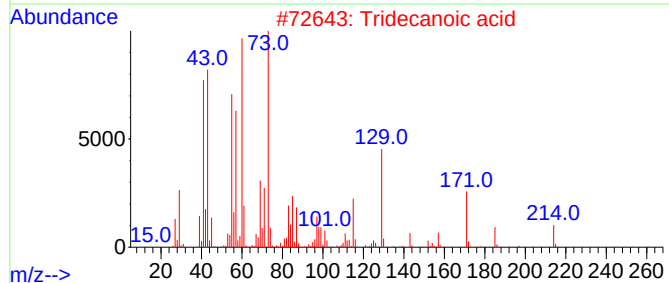
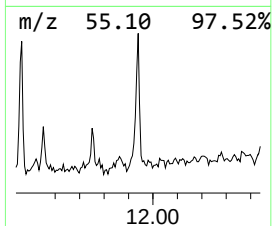
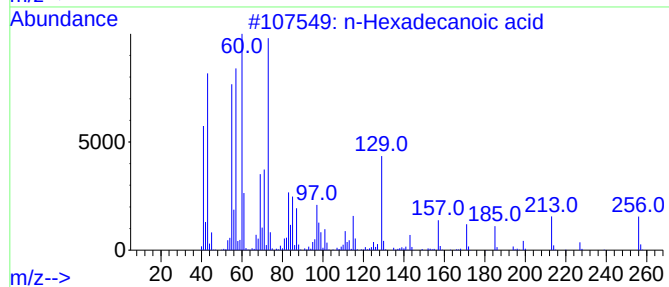
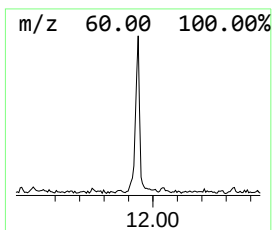
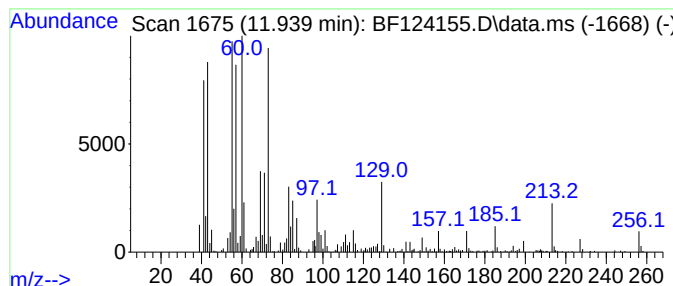
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	53.56 ng	1076190	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
Data File : BF124155.D
Acq On : 7 Jun 2021 14:01
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Sample : M2583-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

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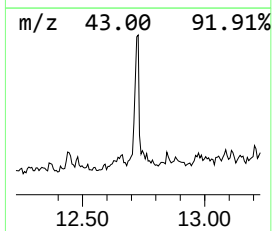
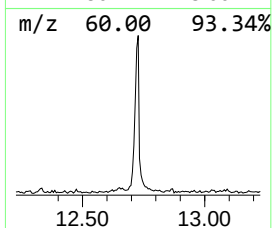
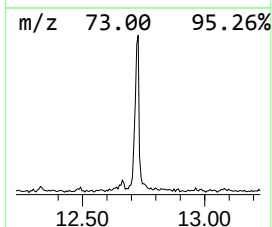
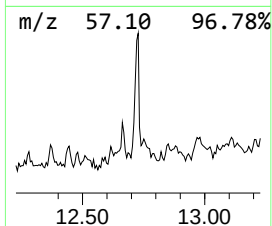
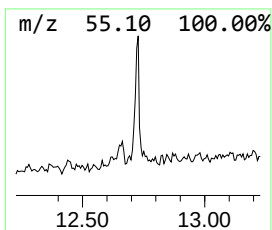
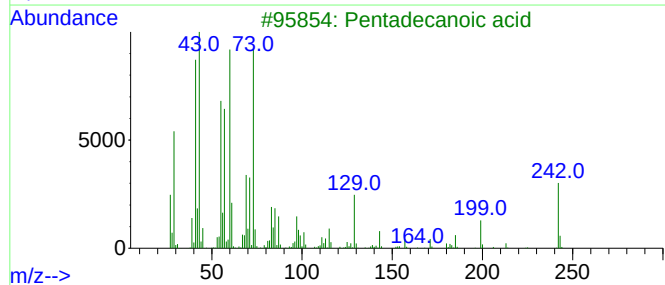
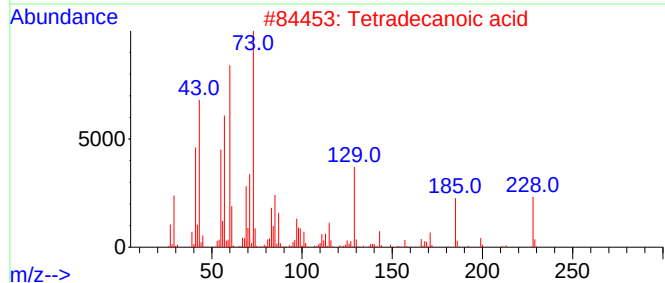
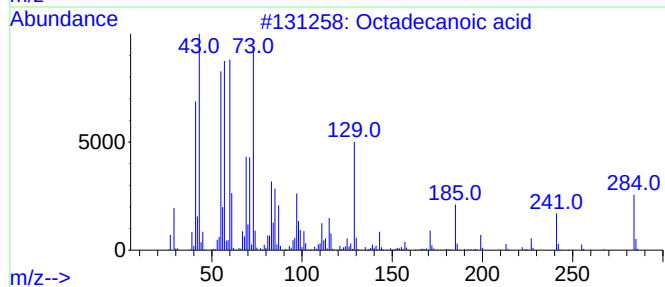
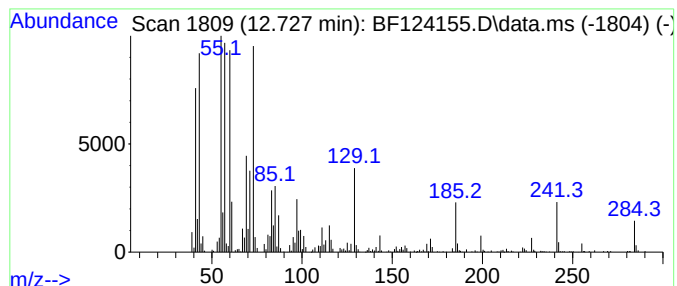
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	118.66 ng	1386740	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
Data File : BF124155.D
Acq On : 7 Jun 2021 14:01
Operator : JU/CG
Sample : M2583-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
54-57

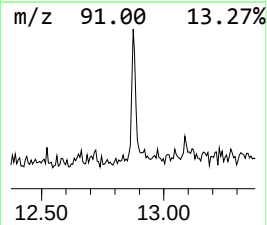
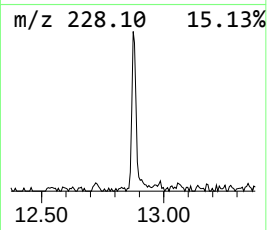
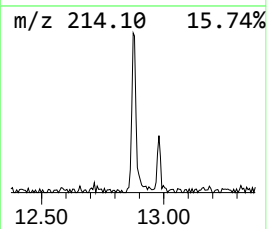
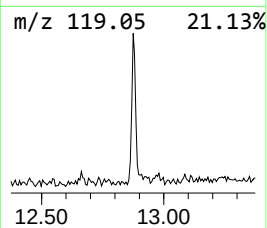
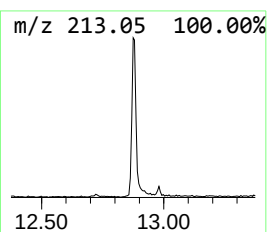
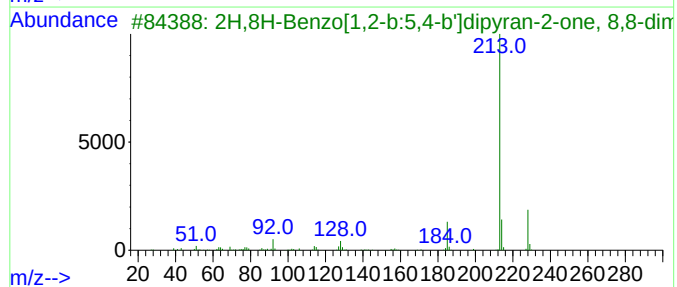
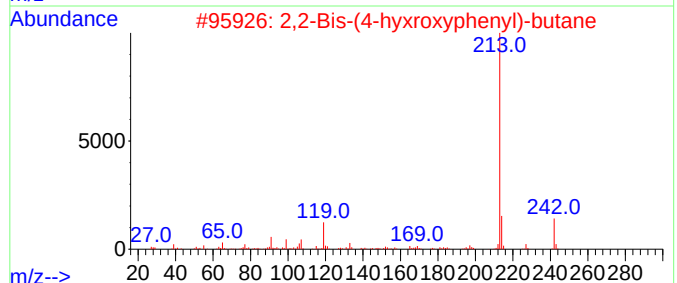
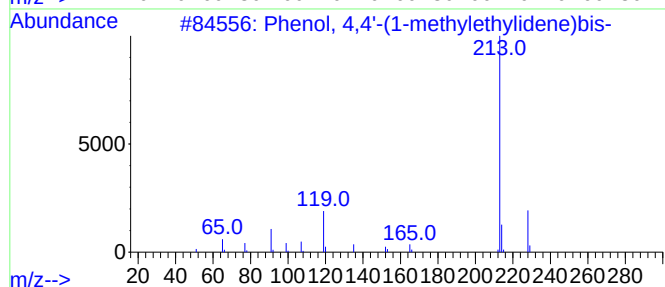
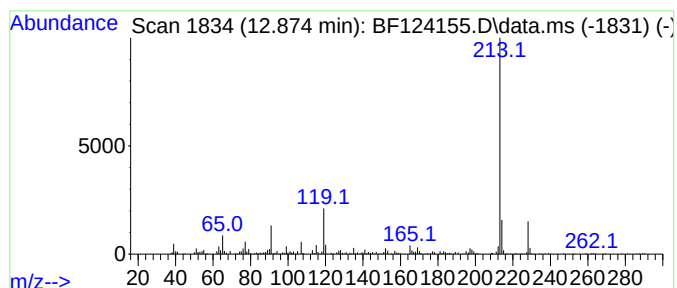
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Phenol, 4,4'-(1-methylethyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.874	46.41 ng	542329	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
2			2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	64
3			2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	52
4			Sebacic acid, ethyl neopentyl ester	300	C17H32O4	1000354-46-3	50
5			Pyridine, 3-(5-trifluoromethyl-3...	213	C9H6F3N3	003974-70-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
Data File : BF124155.D
Acq On : 7 Jun 2021 14:01
Operator : JU/CG
Sample : M2583-22
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
54-57

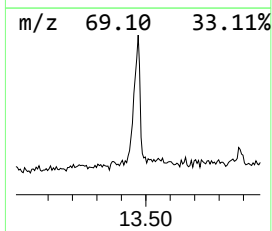
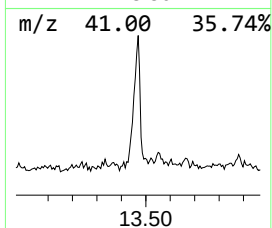
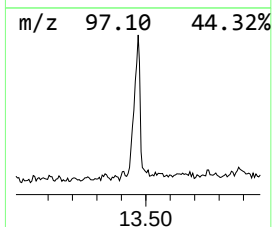
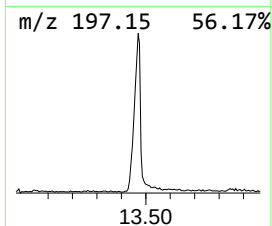
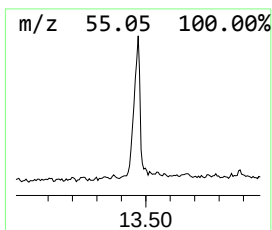
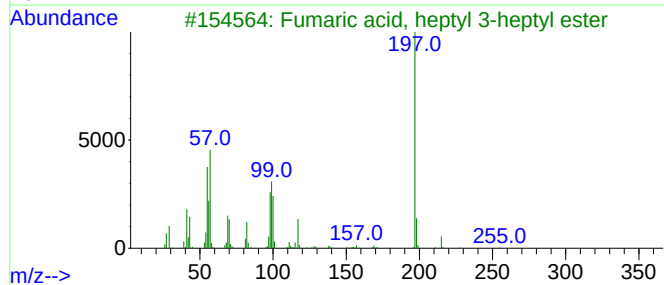
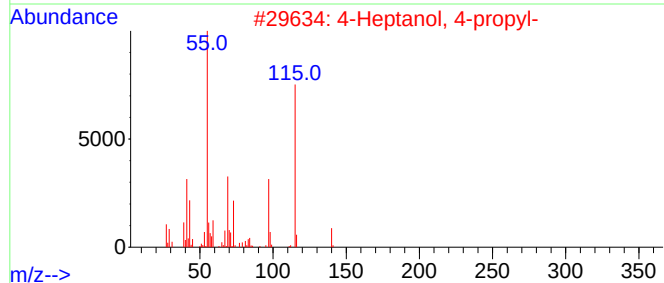
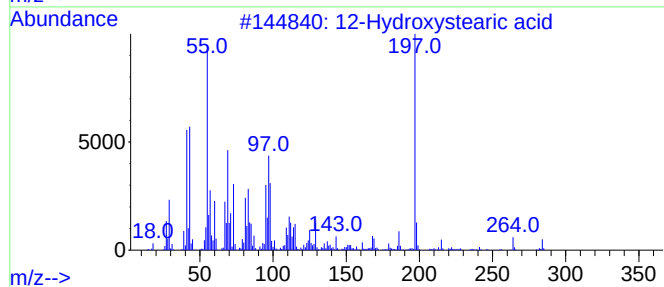
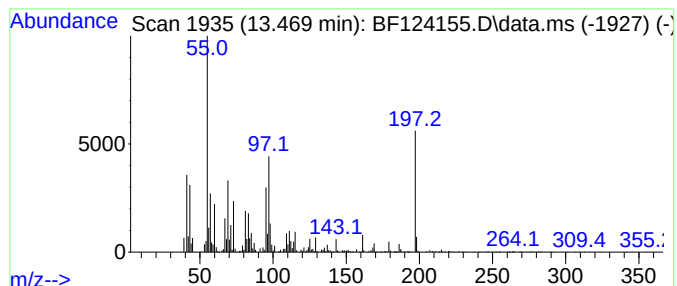
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 12-Hydroxystearic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	268.72 ng	3140480	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			12-Hydroxystearic acid	300	C18H36O3	000106-14-9	52
2			4-Heptanol, 4-propyl-	158	C10H22O	002198-72-3	27
3			Fumaric acid, heptyl 3-heptyl ester	312	C18H32O4	1000348-68-4	22
4			1-Dodecene	168	C12H24	000112-41-4	22
5			6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124155.D
 Acq On : 7 Jun 2021 14:01
 Operator : JU/CG
 Sample : M2583-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 54-57

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.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
Butane, 2-metho...	2.116	106.0	ng	1319570	1	6.863	249098	20.0
Butanoic acid, ...	5.875	56.5	ng	703045	1	6.863	249098	20.0
Hexanoic acid	6.040	53.4	ng	665462	1	6.863	249098	20.0
2-Propanol, 1-b...	6.204	85.4	ng	1063900	1	6.863	249098	20.0
Hydrazine, 1,2-...	6.745	37.2	ng	463400	1	6.863	249098	20.0
1-Hexanol, 2-et...	6.963	100.9	ng	1256940	1	6.863	249098	20.0
Eucalyptol	7.034	40.6	ng	505719	1	6.863	249098	20.0
unknown7.487	7.487	120.3	ng	1497730	1	6.863	249098	20.0
Methane, diethoxy-	8.434	39.6	ng	16185700	2	8.145	8167050	20.0
unknown9.069	9.069	27.1	ng	1197340	3	9.910	883037	20.0
unknown9.122	9.122	59.5	ng	2628560	3	9.910	883037	20.0
n-Decanoic acid	9.322	133.2	ng	5881930	3	9.910	883037	20.0
Undecanoic acid	9.757	97.5	ng	4303410	3	9.910	883037	20.0
unknown10.804	10.804	34.6	ng	694744	4	11.398	401888	20.0
unknown11.463	11.463	71.3	ng	1432210	4	11.398	401888	20.0
unknown11.751	11.751	24.9	ng	501360	4	11.398	401888	20.0
n-Hexadecanoic ...	11.939	53.6	ng	1076190	4	11.398	401888	20.0
Octadecanoic acid	12.727	118.7	ng	1386740	5	14.039	233737	20.0
Phenol, 4,4'-(1...	12.874	46.4	ng	542329	5	14.039	233737	20.0
12-Hydroxystear...	13.469	268.7	ng	3140480	5	14.039	233737	20.0