

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
 Data File : BP004843.D
 Acq On : 20 Feb 2021 15:34
 Operator : CG/JU
 Sample : M1425-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 41061

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_P\Methods\8270E-BP020521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004843.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.093	121	154	155	rBV5	199830	1092886	3.00%	0.470%
2	4.804	249	275	277	rBV2	143234	692715	1.90%	0.298%
3	5.046	294	316	327	rVB	954975	2143905	5.89%	0.922%
4	5.357	360	369	377	rBV2	603614	1017538	2.80%	0.438%
5	5.857	448	454	462	rVB	592263	846362	2.33%	0.364%
6	6.051	481	487	504	rBV2	242637	528864	1.45%	0.228%
7	6.416	542	549	555	rBV	1269758	1848544	5.08%	0.795%
8	6.975	639	644	655	rVB2	666401	1408241	3.87%	0.606%
9	7.751	768	776	782	rBV	248389	473764	1.30%	0.204%
10	7.834	783	790	798	rVV	2006286	3255196	8.94%	1.401%
11	8.063	823	829	834	rVV	216488	391680	1.08%	0.169%
12	8.498	897	903	905	rBV	248964	391186	1.07%	0.168%
13	8.551	905	912	915	rBV	1975034	4289400	11.78%	1.846%
14	8.722	932	941	946	rVB	185924	391364	1.08%	0.168%
15	8.845	953	962	969	rBV	1266867	2204884	6.06%	0.949%
16	8.916	969	974	983	rVV	636963	1105211	3.04%	0.476%
17	8.998	983	988	994	rVB	418346	624240	1.71%	0.269%
18	9.181	1014	1019	1026	rBV	428346	751737	2.07%	0.323%
19	9.316	1036	1042	1046	rBV	307058	742397	2.04%	0.319%
20	9.475	1065	1069	1081	rVB2	561409	1038801	2.85%	0.447%
21	9.692	1090	1106	1107	rBV3	550899	1671531	4.59%	0.719%
22	10.098	1173	1175	1185	rVB	1196490	1651478	4.54%	0.711%
23	10.192	1185	1191	1197	rBV3	228519	447866	1.23%	0.193%
24	10.281	1197	1206	1207	rBV3	438602	876460	2.41%	0.377%
25	10.551	1249	1252	1257	rVB	323246	490388	1.35%	0.211%
26	10.634	1257	1266	1271	rBV	4622316	7681357	21.10%	3.305%
27	10.681	1271	1274	1279	rVB2	346398	538340	1.48%	0.232%
28	10.804	1289	1295	1300	rVB2	339620	604418	1.66%	0.260%
29	10.998	1314	1328	1331	rBV	663113	2194047	6.03%	0.944%
30	11.169	1337	1357	1360	rBV	10805531	36400855	100.00%	15.662%
31	11.239	1360	1369	1373	rVV	14227145	31715874	87.13%	13.646%
32	11.328	1377	1384	1390	rVB	414344	967899	2.66%	0.416%
33	11.392	1390	1395	1402	rVB2	517884	935620	2.57%	0.403%
34	11.463	1402	1407	1413	rVB	1071625	1657789	4.55%	0.713%
35	11.622	1413	1434	1438	rBV2	3029089	9159927	25.16%	3.941%
36	11.792	1457	1463	1465	rBV	500705	881632	2.42%	0.379%

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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_P\Methods\8270E-BP020521.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.822	1465	1468	1470	rVV2	664646	987021	2.71%	0.425%
38	11.857	1471	1474	1477	rVV2	689702	1214822	3.34%	0.523%
39	11.904	1477	1482	1489	rVB2	2354780	4087341	11.23%	1.759%
40	12.010	1494	1500	1502	rVV	551814	1020694	2.80%	0.439%
41	12.033	1502	1504	1507	rVV	553033	606854	1.67%	0.261%
42	12.075	1507	1511	1515	rVV2	521592	872887	2.40%	0.376%
43	12.151	1519	1524	1531	rVV4	635086	1495235	4.11%	0.643%
44	12.216	1531	1535	1542	rVB3	716846	1227010	3.37%	0.528%
45	12.345	1542	1557	1566	rBV3	1506119	5084044	13.97%	2.188%
46	12.439	1569	1573	1580	rVB	694781	1099137	3.02%	0.473%
47	12.651	1604	1609	1619	rVB4	484622	943018	2.59%	0.406%
48	12.939	1629	1658	1662	rBV2	3706555	17995093	49.44%	7.743%
49	13.028	1668	1673	1680	rVB	1658968	2448255	6.73%	1.053%
50	13.145	1689	1693	1697	rBV4	256543	368342	1.01%	0.158%
51	13.322	1717	1723	1729	rVB2	742371	1189892	3.27%	0.512%
52	13.386	1729	1734	1742	rBV2	1164865	2056087	5.65%	0.885%
53	13.469	1742	1748	1753	rBV	539613	903885	2.48%	0.389%
54	13.616	1769	1773	1778	rBV	714788	961896	2.64%	0.414%
55	13.816	1802	1807	1812	rVB	476050	642452	1.76%	0.276%
56	13.969	1820	1833	1842	rVB3	1928387	5420643	14.89%	2.332%
57	14.339	1886	1896	1902	rBV4	381129	1105059	3.04%	0.475%
58	14.410	1903	1908	1915	rVB3	598896	1172880	3.22%	0.505%
59	14.474	1915	1919	1924	rBV3	261240	377147	1.04%	0.162%
60	14.598	1934	1940	1945	rBV	330787	583752	1.60%	0.251%
61	14.780	1960	1971	1977	rBV	1549698	3658905	10.05%	1.574%
62	14.922	1986	1995	1999	rBV	1022208	2315687	6.36%	0.996%
63	15.216	2034	2045	2050	rBV	1882898	4416514	12.13%	1.900%
64	15.498	2089	2093	2101	rVB6	175322	415256	1.14%	0.179%
65	15.910	2157	2163	2168	rBV	1541045	2178536	5.98%	0.937%
66	15.957	2168	2171	2180	rVB4	257711	395958	1.09%	0.170%
67	16.063	2185	2189	2193	rVV2	383333	461289	1.27%	0.198%
68	16.139	2198	2202	2211	rVB2	278096	543751	1.49%	0.234%
69	16.380	2238	2243	2246	rBV2	386972	620532	1.70%	0.267%
70	16.880	2325	2328	2335	rVB	333638	425981	1.17%	0.183%
71	16.992	2341	2347	2350	rBV	782415	1110305	3.05%	0.478%
72	17.110	2361	2367	2372	rVV	6541402	8379596	23.02%	3.606%
73	17.163	2372	2376	2382	rVB	556524	819917	2.25%	0.353%
74	17.274	2390	2395	2403	rVB	3640304	4698223	12.91%	2.022%
75	17.433	2417	2422	2427	rBV	1270062	1630479	4.48%	0.702%
76	17.786	2477	2482	2486	rVB2	1478560	1912339	5.25%	0.823%

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 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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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
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77	18.074	2526	2531	2536	rBV	935074	1358984	3.73%	0.585%
78	18.133	2537	2541	2546	rVB2	649978	844511	2.32%	0.363%
79	18.521	2603	2607	2611	rBV2	490314	616255	1.69%	0.265%
80	18.774	2646	2650	2655	rBV2	683708	989501	2.72%	0.426%
81	19.227	2724	2727	2734	rVB	796939	1008902	2.77%	0.434%
82	19.304	2735	2740	2746	rVV2	680527	977467	2.69%	0.421%
83	19.362	2746	2750	2757	rVB	334482	427919	1.18%	0.184%
84	19.568	2781	2785	2791	rVB	518305	708957	1.95%	0.305%
85	19.727	2807	2812	2814	rBV	2277226	2931899	8.05%	1.262%
86	19.751	2814	2816	2822	rVB	699775	697172	1.92%	0.300%
87	20.257	2898	2902	2907	rVB	844176	967417	2.66%	0.416%
88	20.498	2940	2943	2947	rBV	368282	382686	1.05%	0.165%
89	20.733	2979	2983	2987	rBV	351000	424753	1.17%	0.183%
90	20.951	3014	3020	3028	rVB4	309596	632444	1.74%	0.272%
91	21.056	3034	3038	3044	rBV	835436	1027004	2.82%	0.442%
92	21.245	3066	3070	3074	rVB	680045	832895	2.29%	0.358%
93	21.486	3107	3111	3120	rVB	902976	1151975	3.16%	0.496%
94	21.939	3184	3188	3196	rVB	345418	501308	1.38%	0.216%
95	22.286	3243	3247	3255	rVB	650283	972362	2.67%	0.418%
96	22.815	3332	3337	3345	rVB	643365	1010581	2.78%	0.435%
97	23.409	3433	3438	3447	rVB2	253043	516805	1.42%	0.222%
98	23.545	3455	3461	3468	rVB2	442078	854087	2.35%	0.367%
99	23.886	3513	3519	3529	rVB	360267	740294	2.03%	0.319%
100	24.633	3640	3646	3657	rVB2	368568	874022	2.40%	0.376%

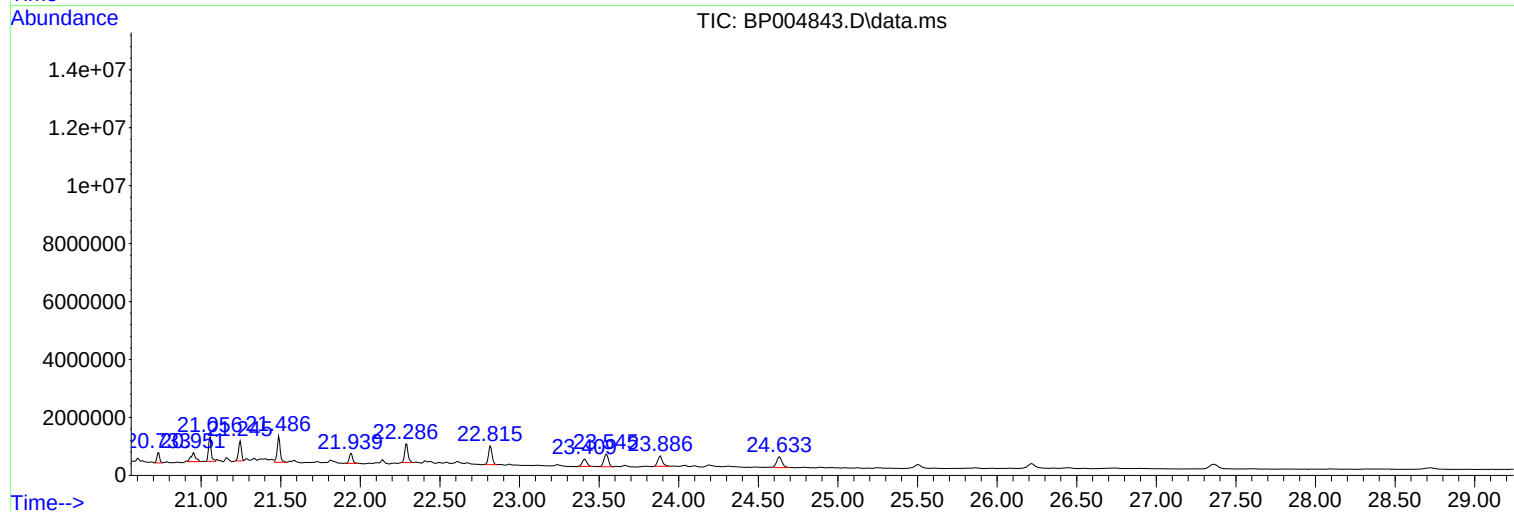
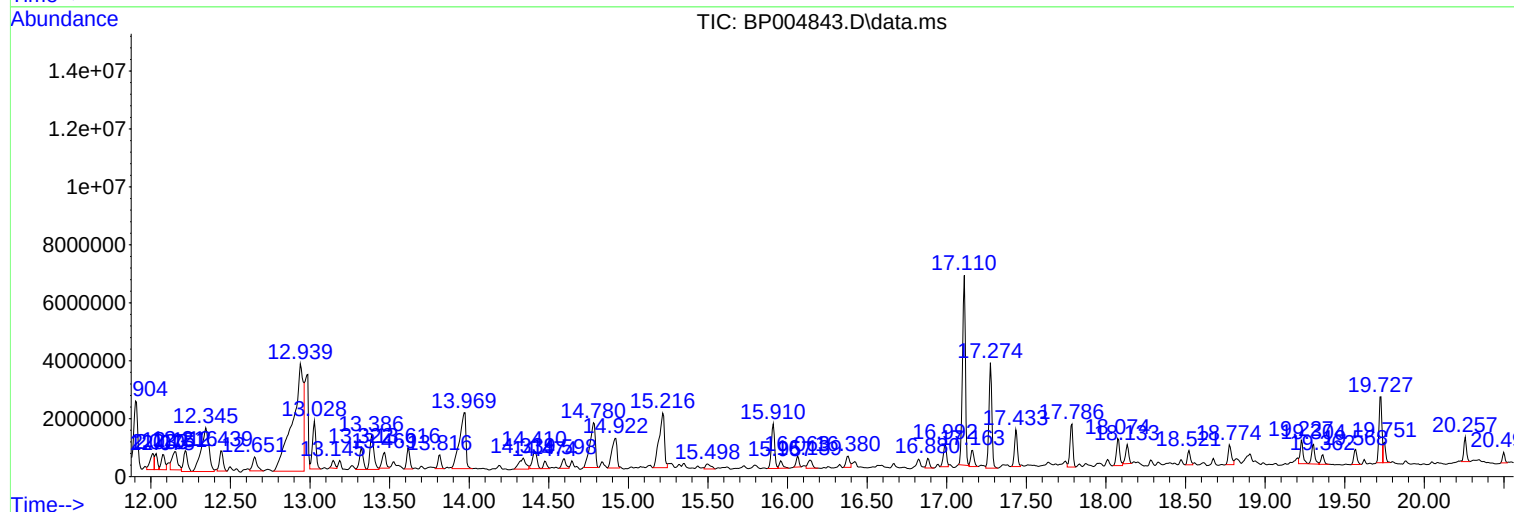
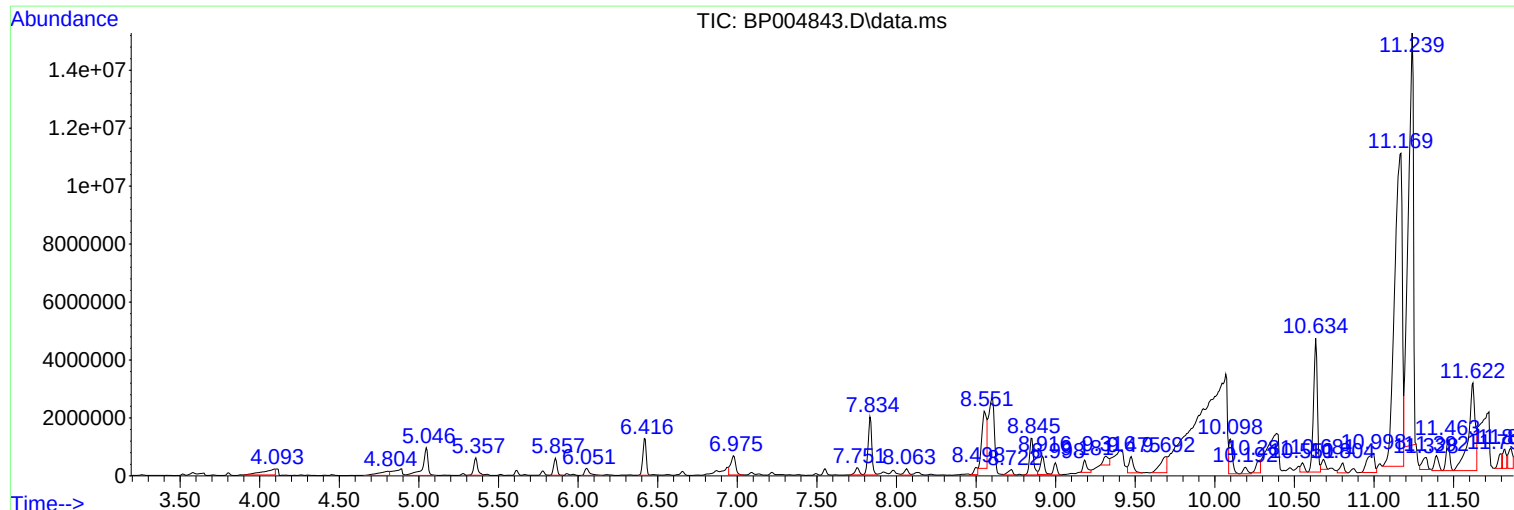
Sum of corrected areas: 232411310

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.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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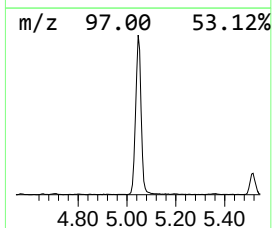
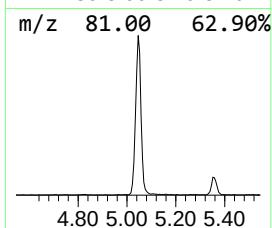
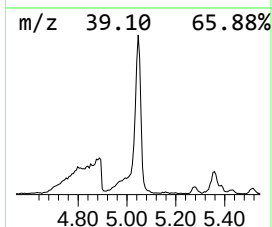
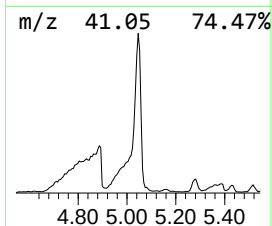
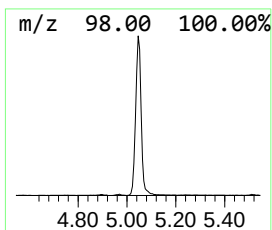
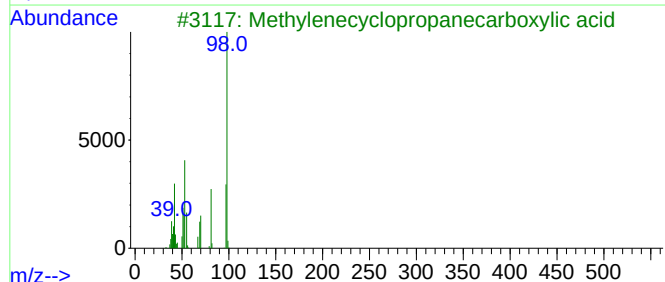
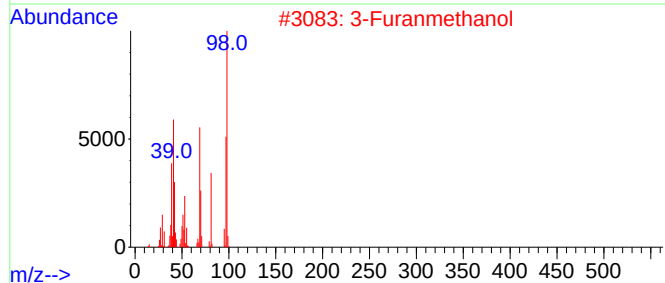
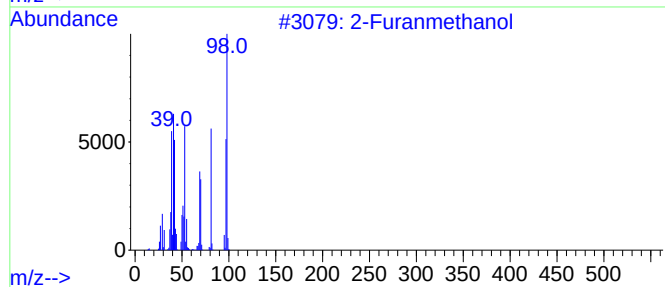
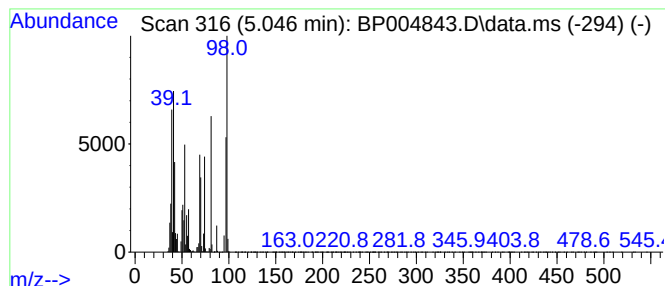
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Furanmethanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	90.51 ng	2143910	1,4-Dichlorobenzene-d4	7.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Furanmethanol	98	C5H6O2	000098-00-0	98
2			3-Furanmethanol	98	C5H6O2	004412-91-3	91
3			Methylenecyclopropanecarboxylic ...	98	C5H6O2	062266-36-8	49
4			1,3-Butadiene-1-carboxylic acid	98	C5H6O2	000626-99-3	35
5			2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	32



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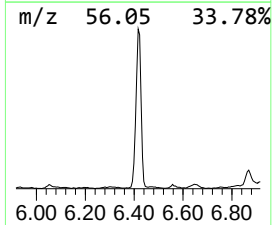
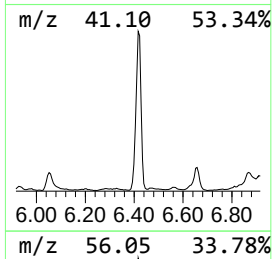
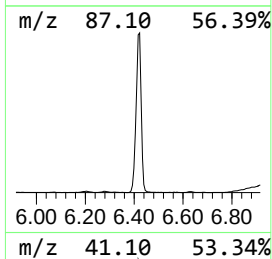
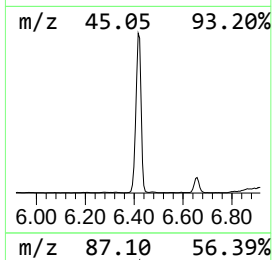
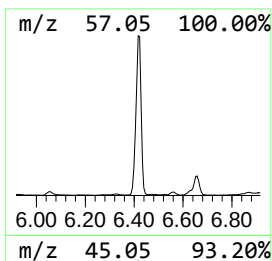
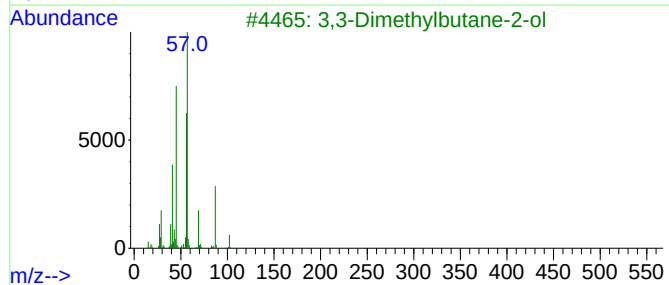
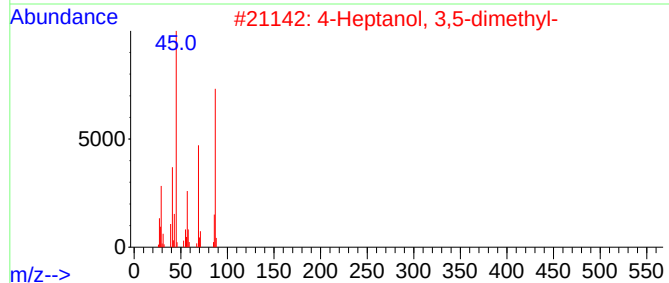
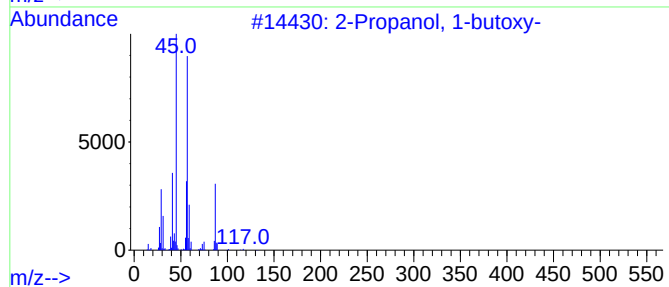
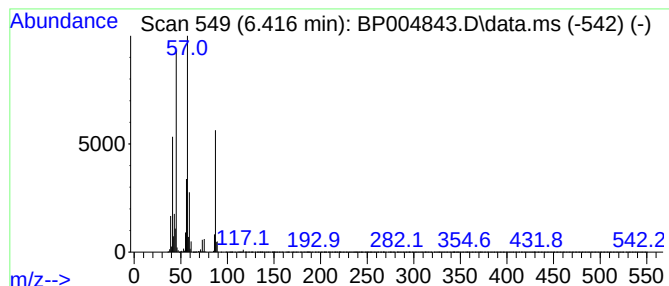
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.416	78.04 ng	1848540	1,4-Dichlorobenzene-d4	7.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	78
2			4-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-79-2	53
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	40
5			Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	40



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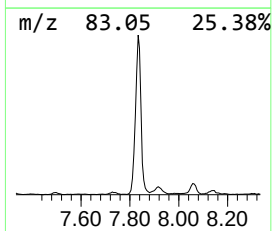
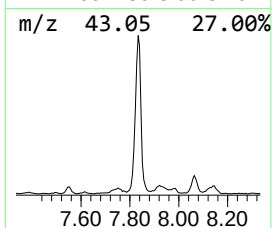
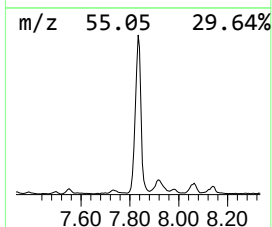
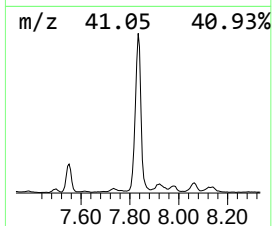
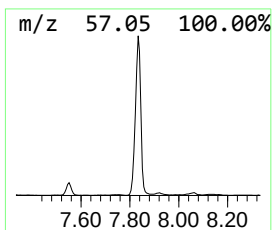
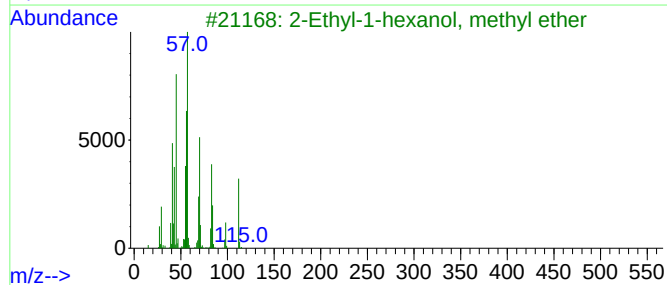
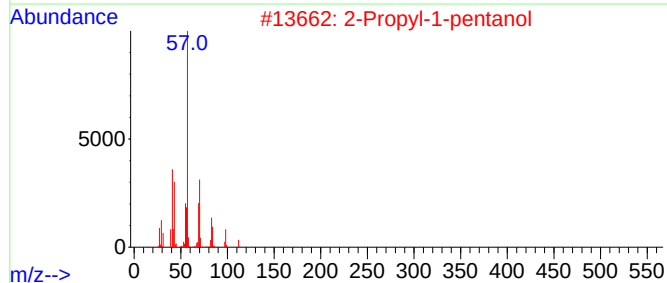
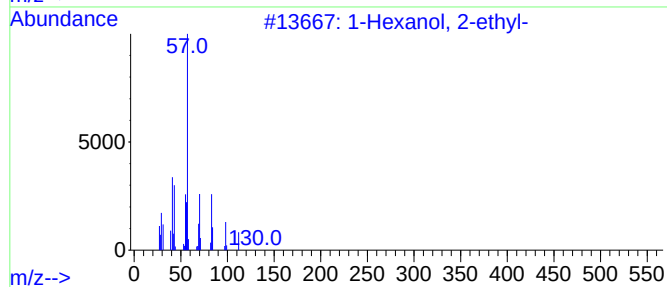
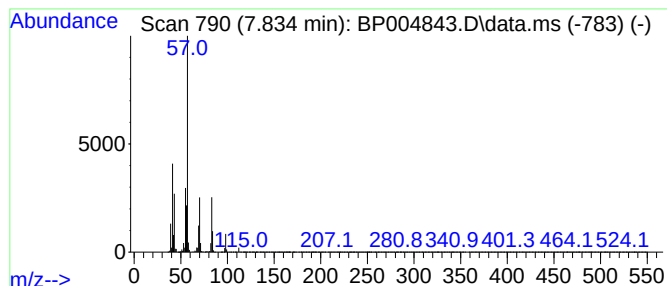
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	137.42 ng	3255200	1,4-Dichlorobenzene-d4	7.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
3			2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
4			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
Data File : BP004843.D
Acq On : 20 Feb 2021 15:34
Operator : CG/JU
Sample : M1425-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

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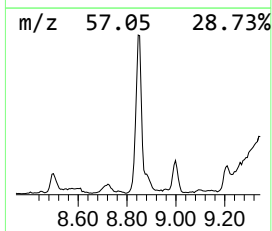
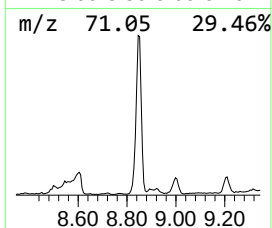
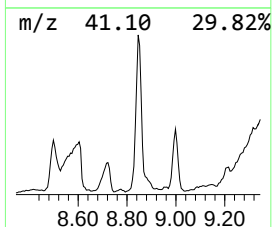
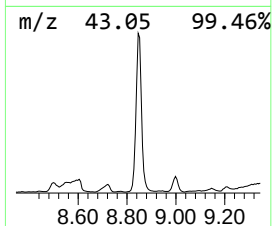
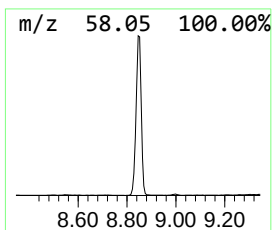
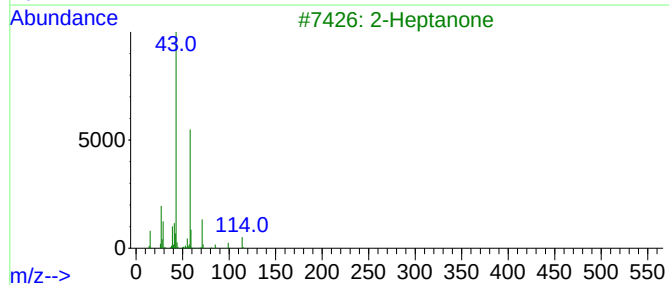
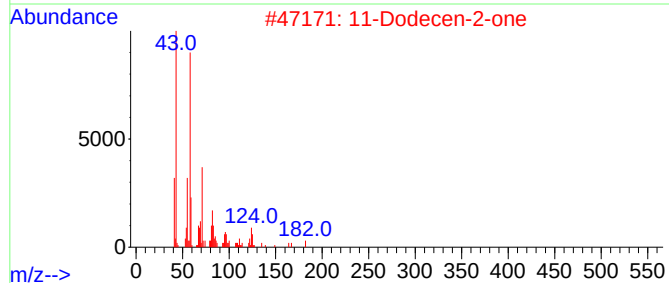
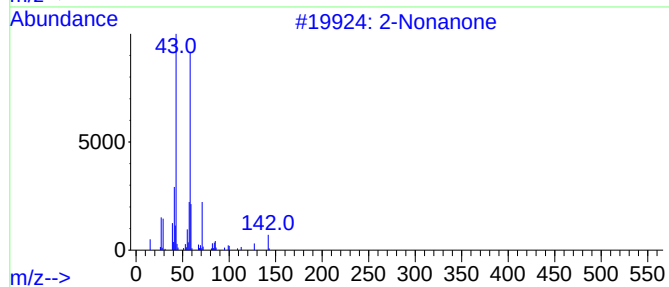
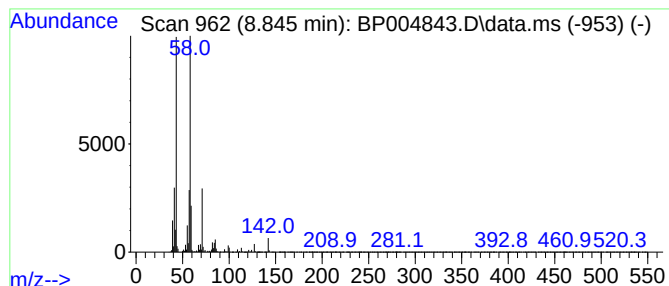
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Nonanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	93.08 ng	2204880	1,4-Dichlorobenzene-d4	7.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Nonanone	142	C9H18O	000821-55-6	95
2			11-Dodecen-2-one	182	C12H22O	005009-33-6	72
3			2-Heptanone	114	C7H14O	000110-43-0	64
4			2-Dodecanone	184	C12H24O	006175-49-1	64
5			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
Data File : BP004843.D
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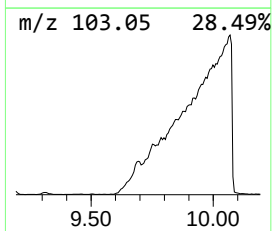
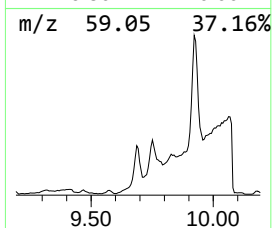
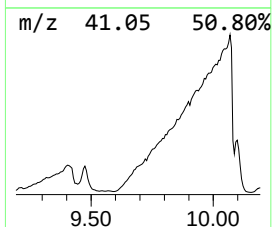
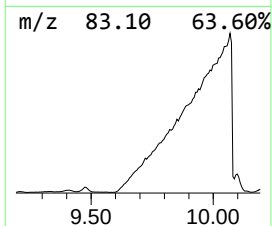
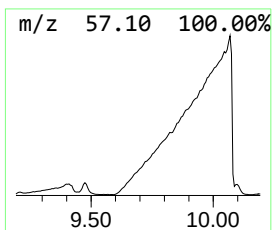
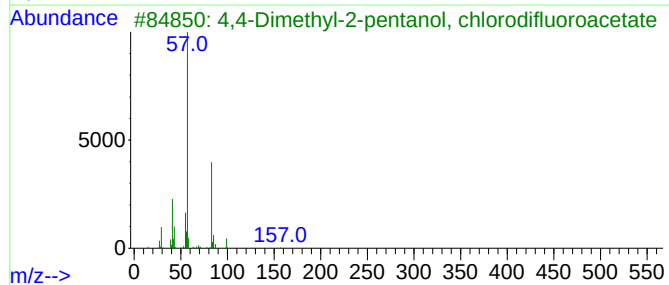
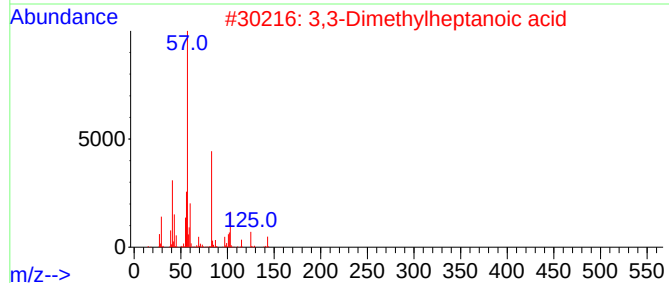
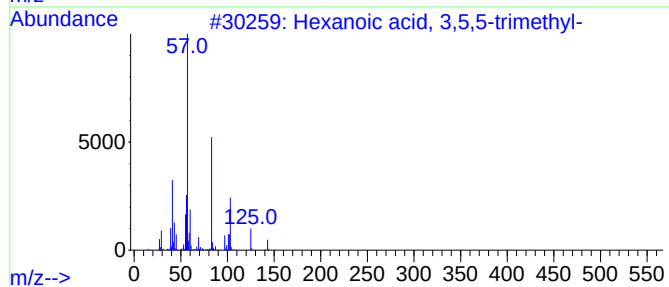
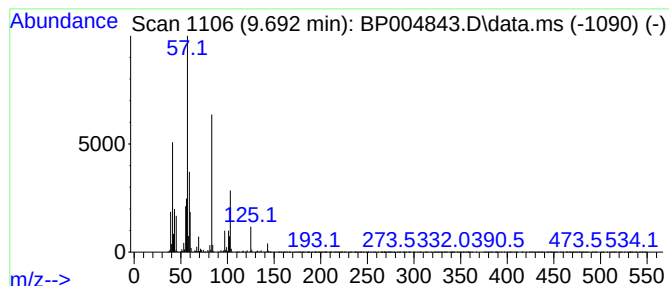
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexanoic acid, 3,5,5-trimet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	68.17 ng	1671530	Naphthalene-d8	10.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	86
2			3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	72
3			4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	27
4			1-Butyl-1H-1,2,4-triazole	125	C6H11N3	006086-22-2	22
5			Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
Data File : BP004843.D
Acq On : 20 Feb 2021 15:34
Operator : CG/JU
Sample : M1425-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

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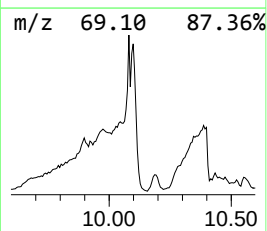
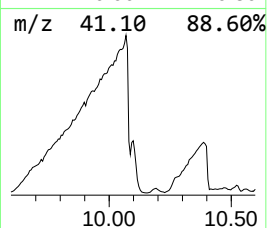
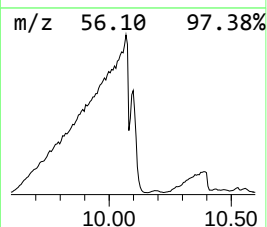
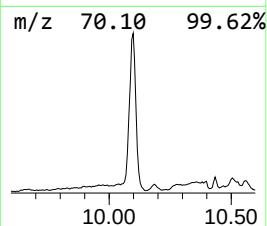
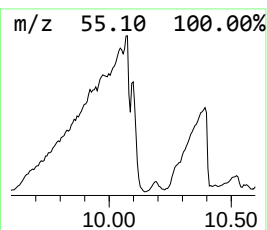
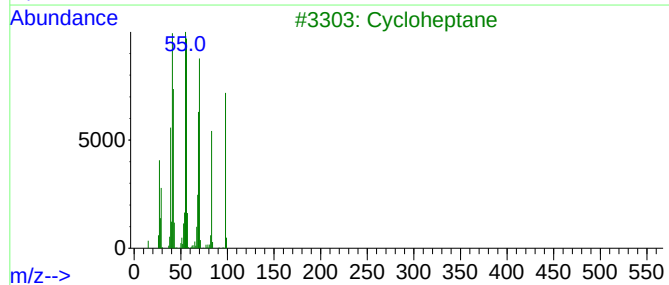
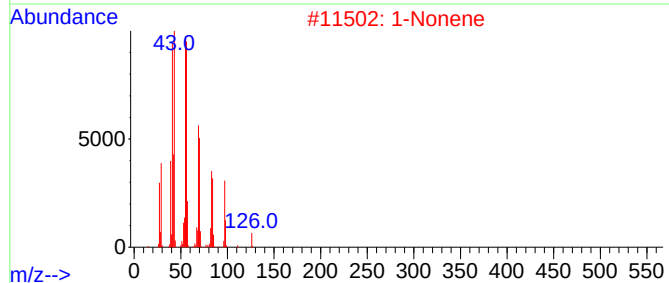
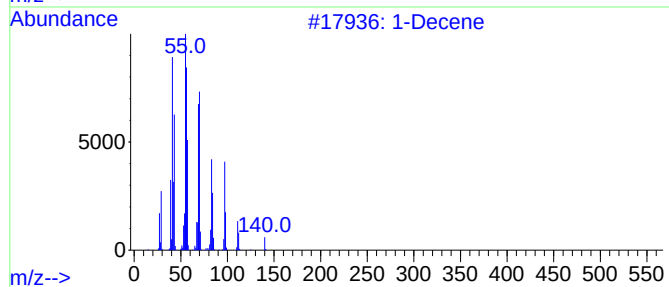
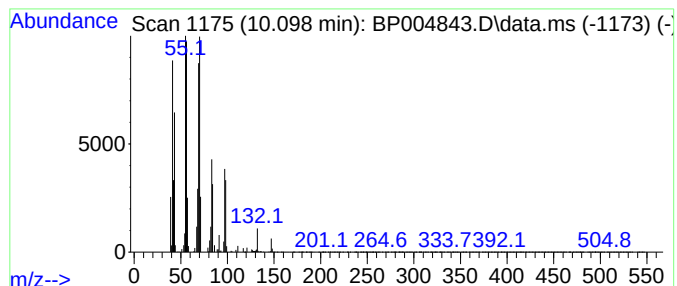
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Decene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.098	67.35 ng	1651480	Naphthalene-d8	10.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene	140	C10H20	000872-05-9	80
2			1-Nonene	126	C9H18	000124-11-8	55
3			Cycloheptane	98	C7H14	000291-64-5	53
4			1-Nonanol	144	C9H20O	000143-08-8	50
5			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
Data File : BP004843.D
Acq On : 20 Feb 2021 15:34
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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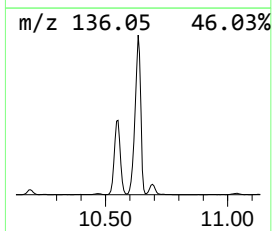
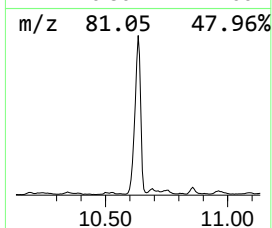
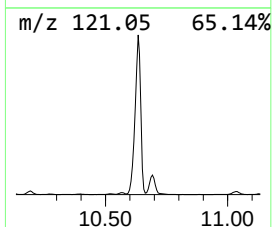
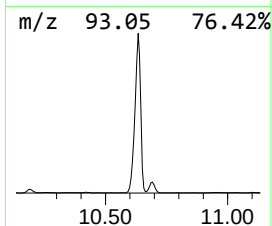
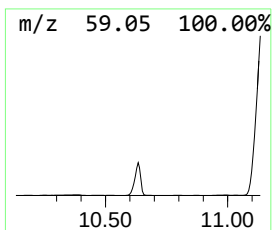
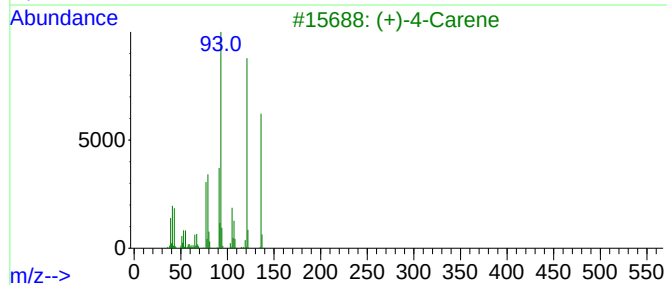
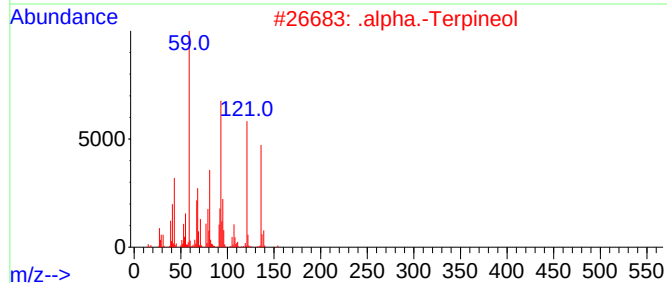
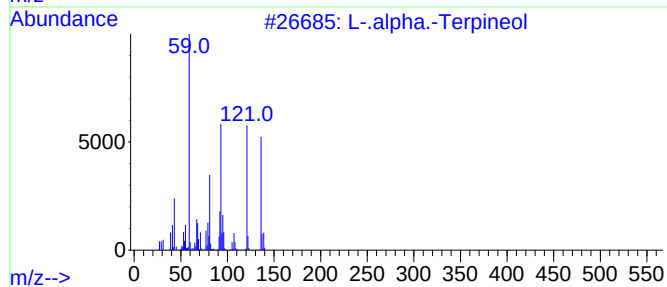
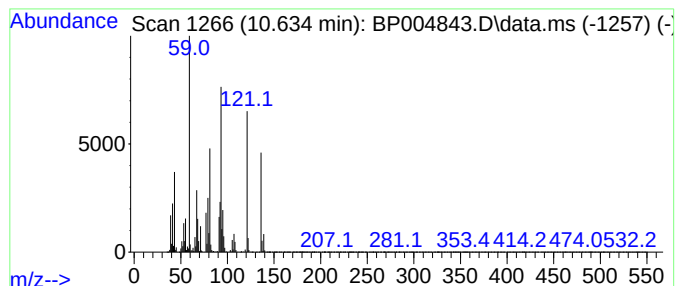
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 L-.alpha.-Terpineol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	313.28 ng	7681360	Naphthalene-d8	10.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		L-.alpha.-Terpineol	154	C10H18O	010482-56-1	87
2		.alpha.-Terpineol	154	C10H18O	000098-55-5	86
3		(+)-4-Carene	136	C10H16	029050-33-7	70
4		2-Carene	136	C10H16	000554-61-0	70
5		1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
Data File : BP004843.D
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Instrument :
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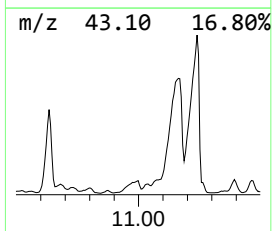
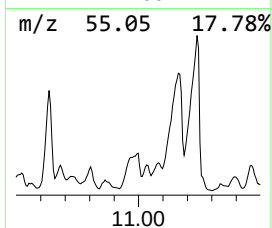
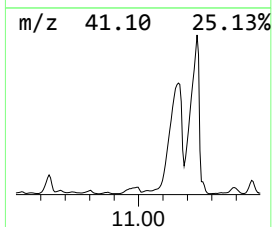
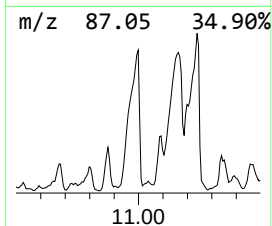
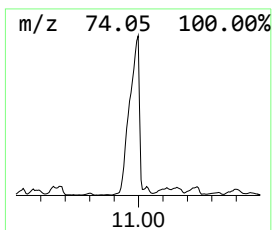
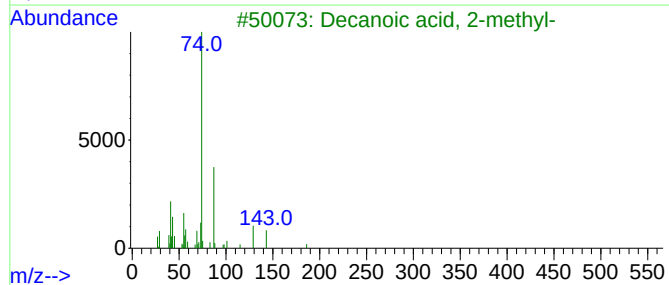
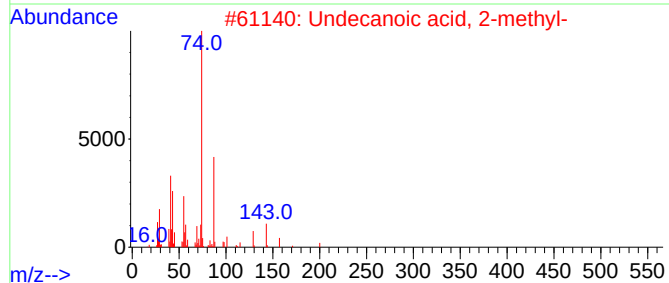
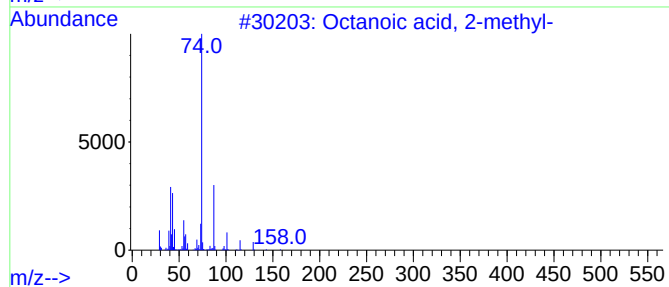
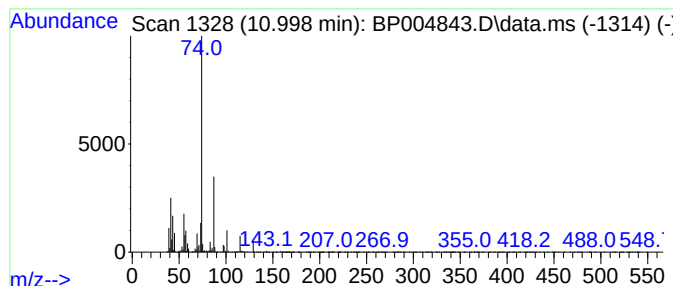
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octanoic acid, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	89.48 ng	2194050	Naphthalene-d8	10.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	95
2			Undecanoic acid, 2-methyl-	200	C12H24O2	024323-25-9	86
3			Decanoic acid, 2-methyl-	186	C11H22O2	024323-23-7	78
4			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72
5			Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
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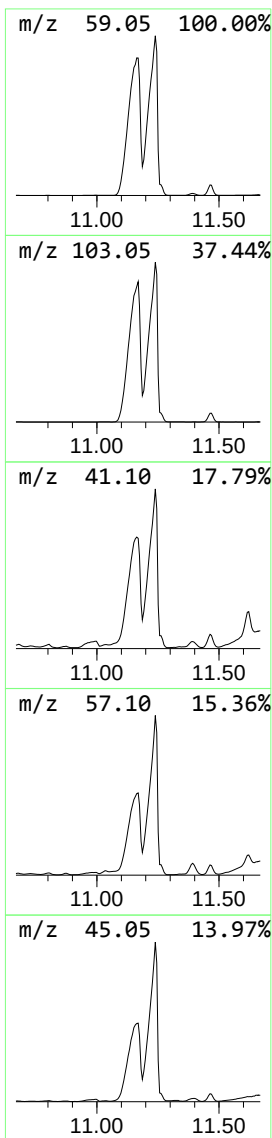
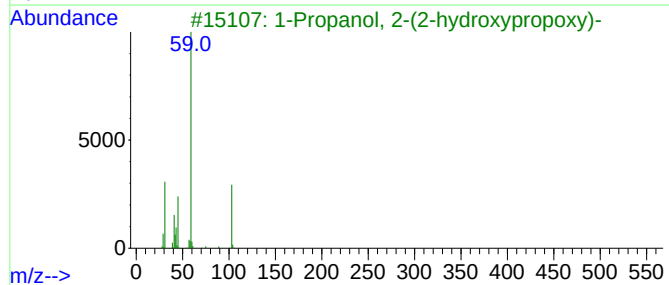
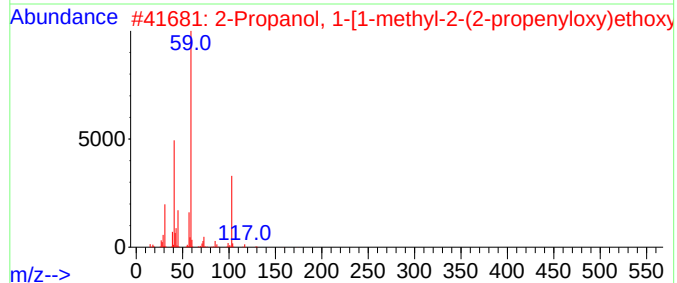
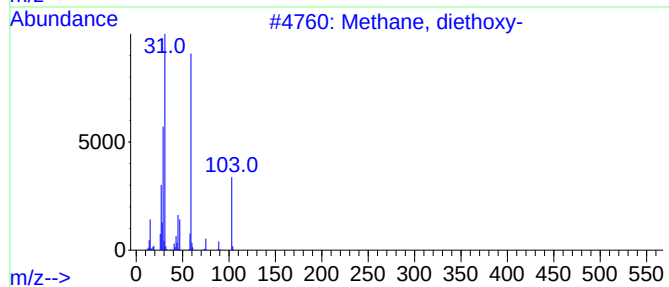
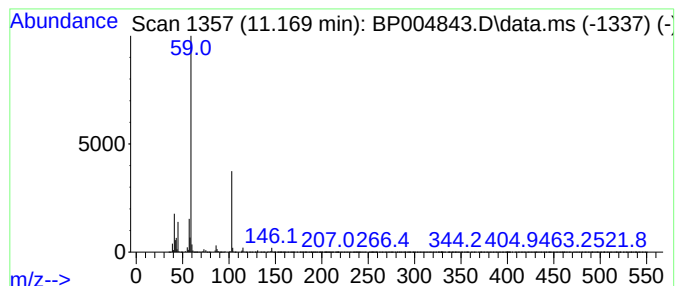
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Methane, diethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	1484.57 ng	36400900	Naphthalene-d8	10.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methane, diethoxy-	104	C5H12O2	000462-95-3	72
2		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
3		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
5		1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
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Acq On : 20 Feb 2021 15:34
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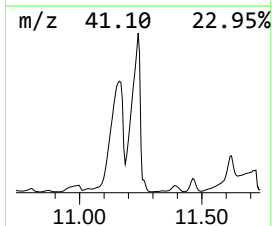
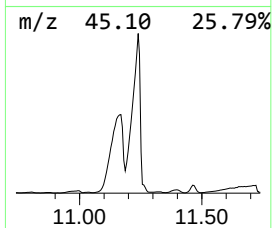
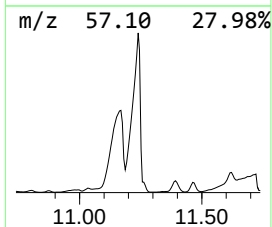
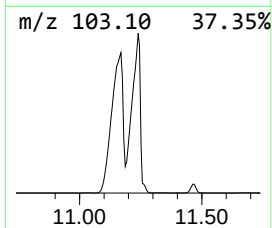
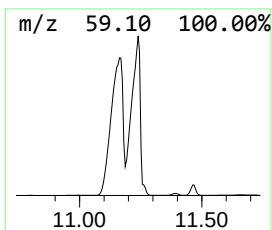
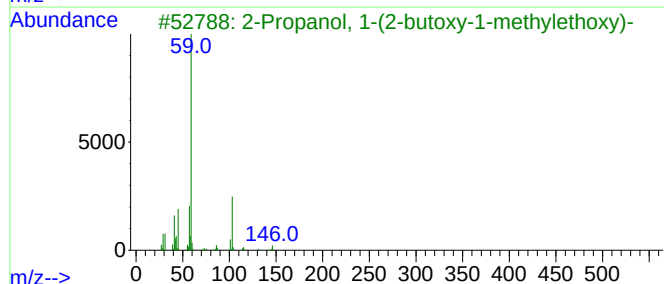
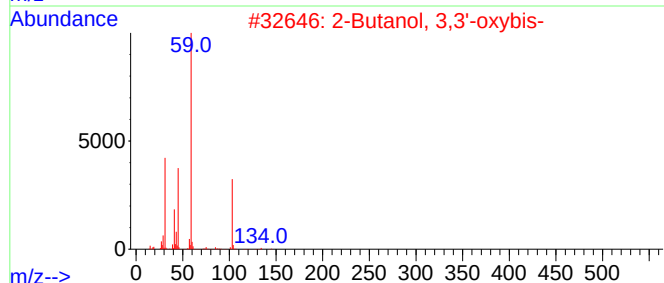
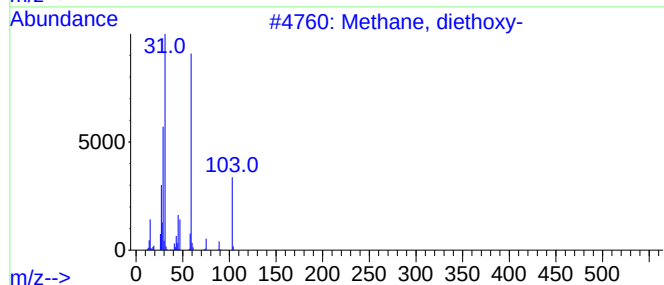
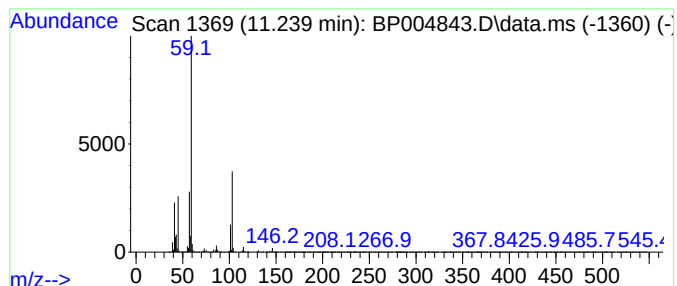
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Butanol, 3,3'-oxybis- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	1293.50 ng	31715900	Naphthalene-d8	10.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, diethoxy-	104	C5H12O2	000462-95-3	72
2			2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	72
3			2-Propanol, 1-(2-butoxy-1-methyl...)	190	C10H22O3	029911-28-2	72
4			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	56
5			1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
Data File : BP004843.D
Acq On : 20 Feb 2021 15:34
Operator : CG/JU
Sample : M1425-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

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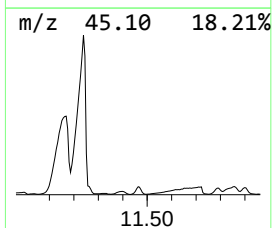
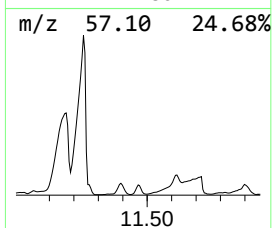
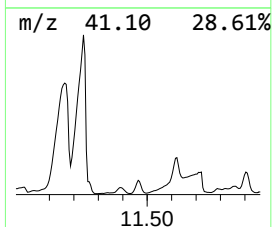
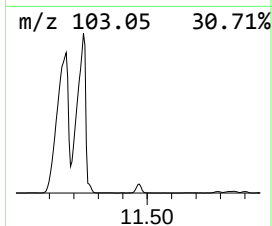
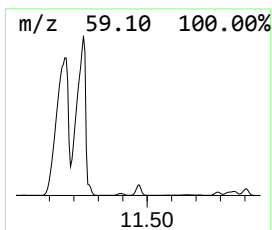
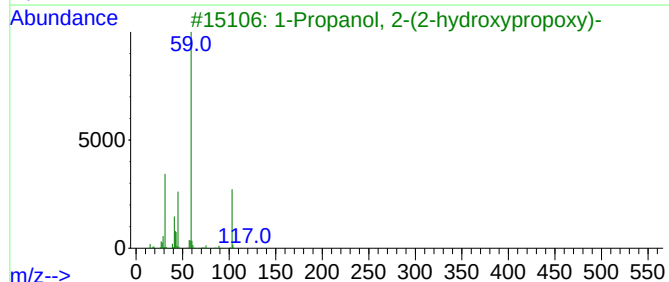
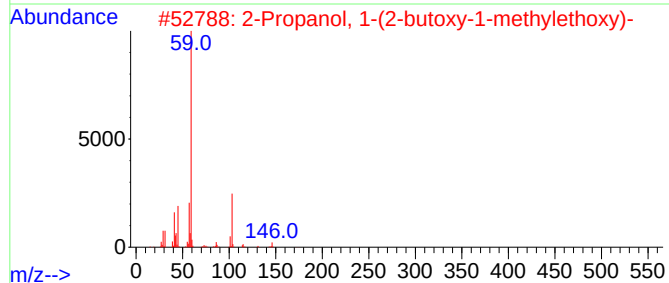
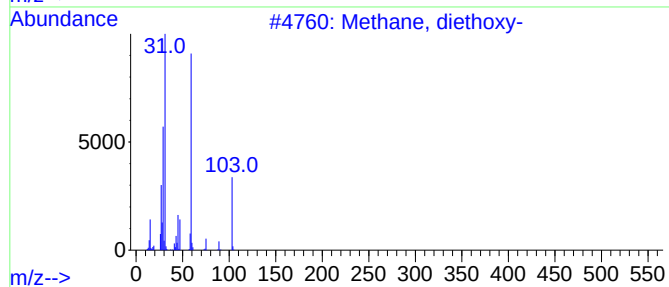
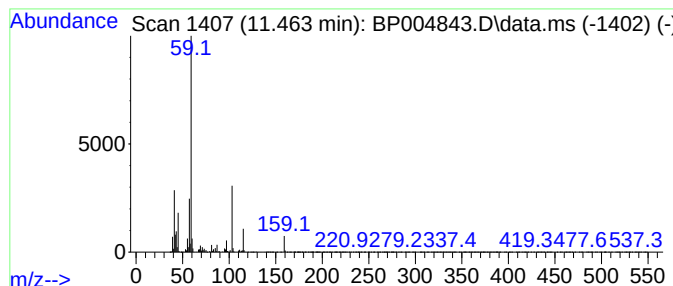
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.463	67.61 ng	1657790	Naphthalene-d8	10.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, diethoxy-	104	C5H12O2	000462-95-3	72
2			2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	72
3			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
4			2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	50
5			2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
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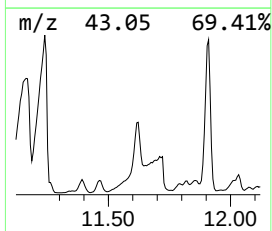
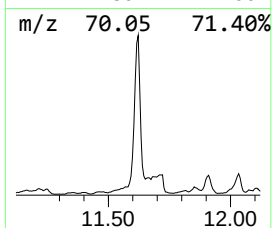
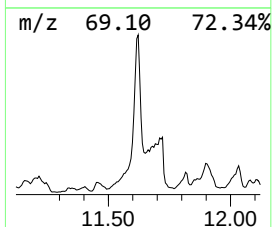
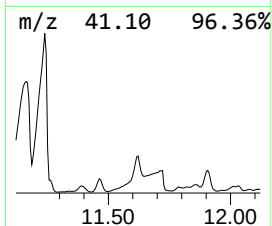
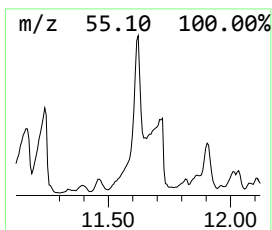
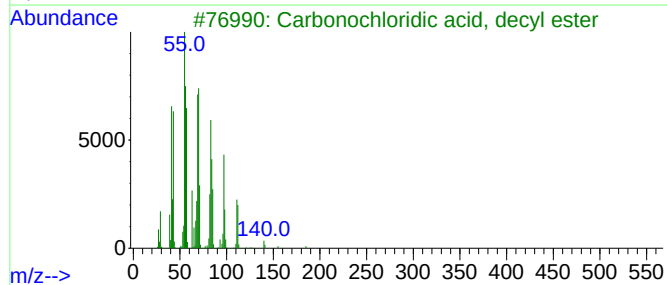
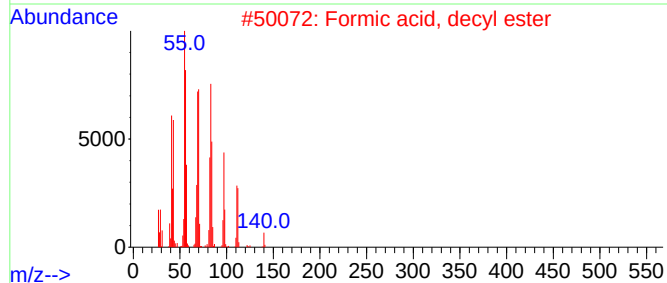
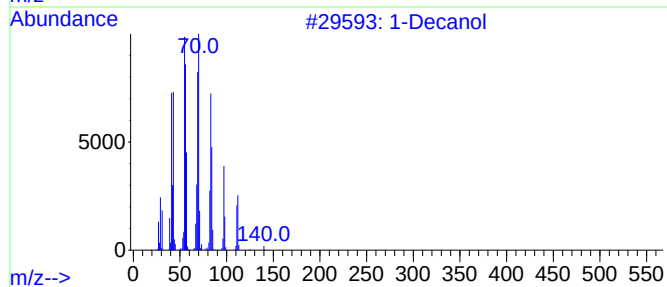
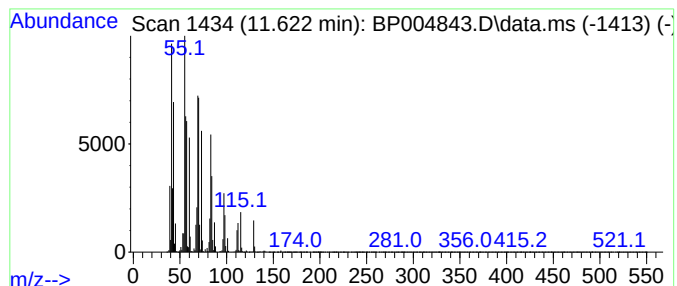
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Decanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	373.58 ng	9159930	Naphthalene-d8	10.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol			158	C10H22O	000112-30-1	74
2	Formic acid, decyl ester			186	C11H22O2	005451-52-5	74
3	Carbonochloridic acid, decyl ester			220	C11H21ClO2	055488-51-2	74
4	1-Undecene			154	C11H22	000821-95-4	72
5	Cyclooctane			112	C8H16	000292-64-8	64



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Sample : M1425-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

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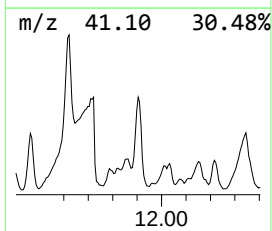
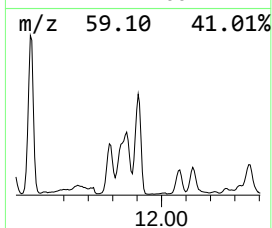
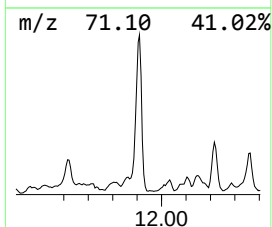
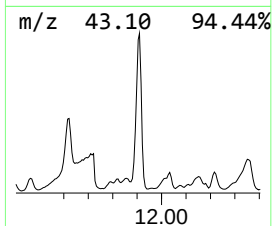
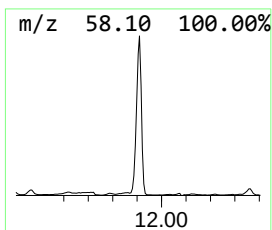
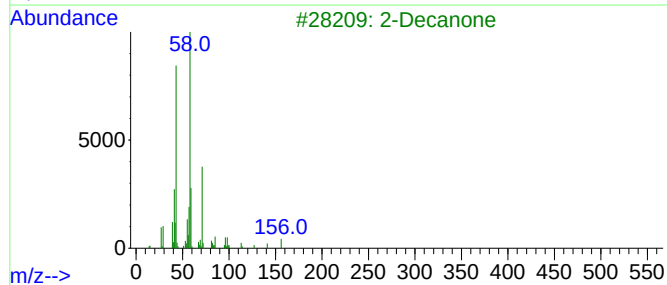
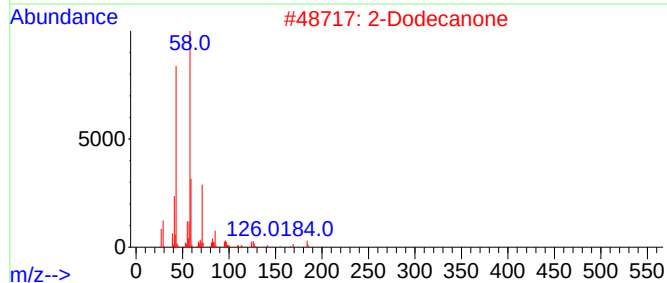
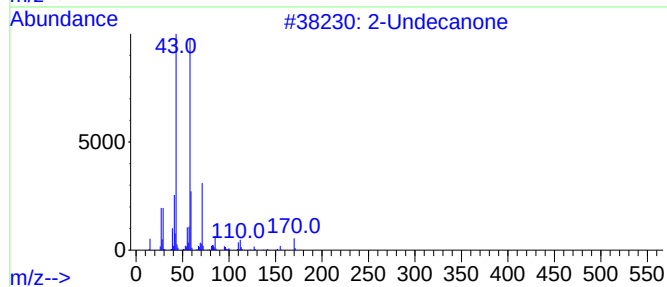
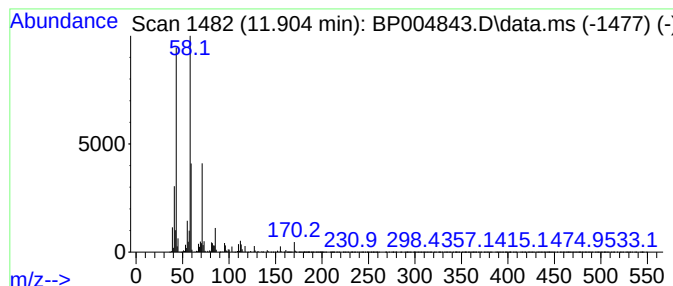
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Undecanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	166.70 ng	4087340	Naphthalene-d8	10.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Undecanone	170	C11H22O	000112-12-9	83
2			2-Dodecanone	184	C12H24O	006175-49-1	72
3			2-Decanone	156	C10H20O	000693-54-9	59
4			2-Octanone	128	C8H16O	000111-13-7	50
5			Oxirane, 2,3-diethyl-	100	C6H12O	004468-66-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
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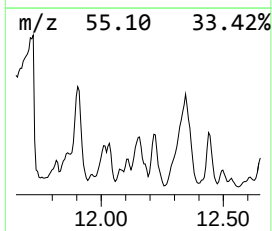
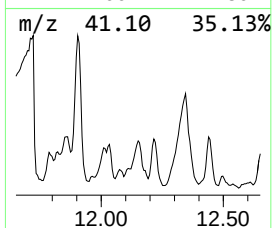
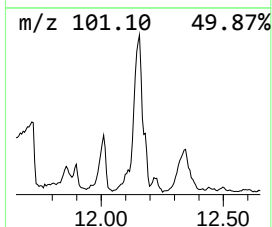
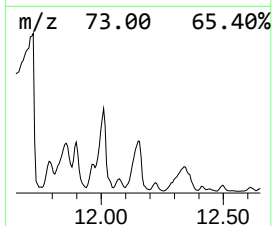
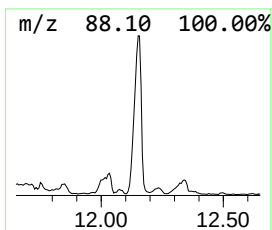
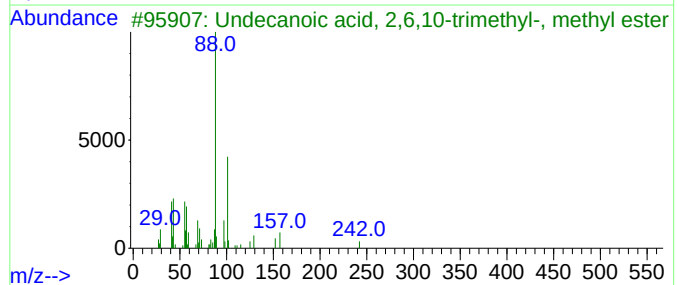
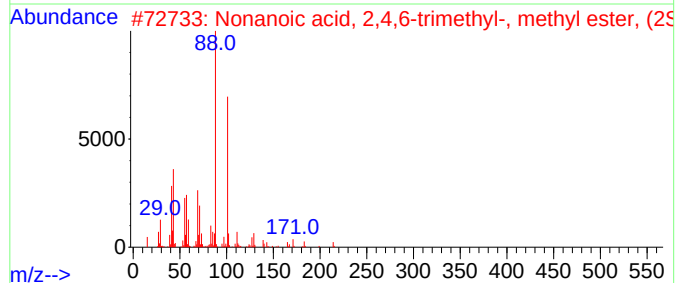
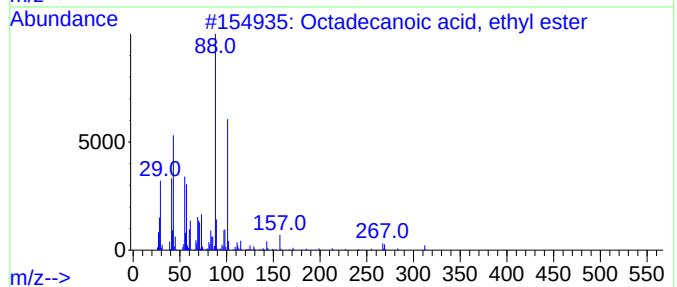
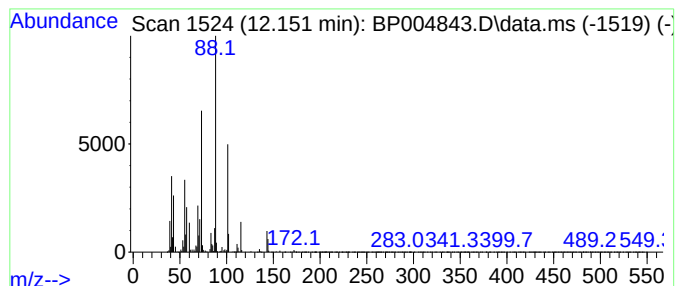
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid, ethyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	60.98 ng	1495240	Naphthalene-d8	10.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	50
2			Nonanoic acid, 2,4,6-trimethyl-,...	214	C13H26O2	018450-81-2	45
3			Undecanoic acid, 2,6,10-trimethy...	242	C15H30O2	001001-79-2	45
4			Nonanoic acid, 2,4,6-trimethyl-,...	214	C13H26O2	002490-57-5	43
5			Methyl 2,6-dimethyltridecanoate	256	C16H32O2	073105-76-7	42



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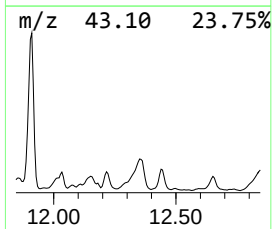
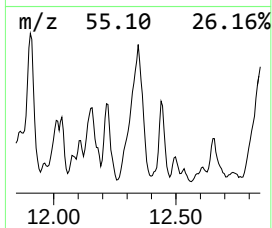
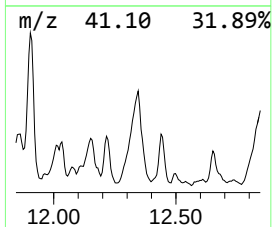
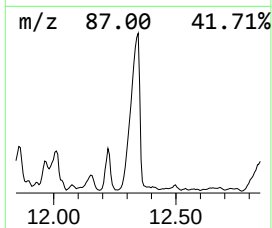
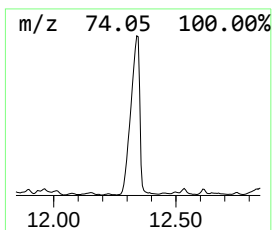
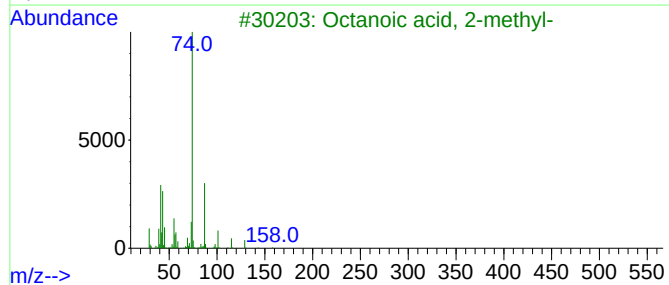
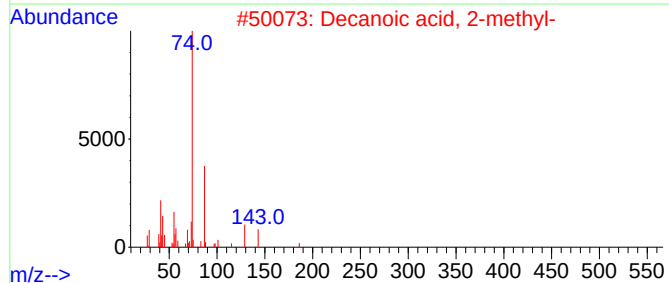
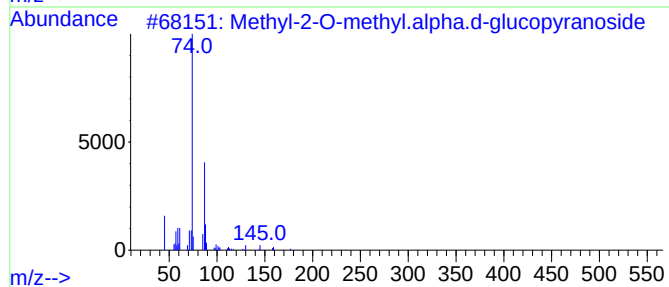
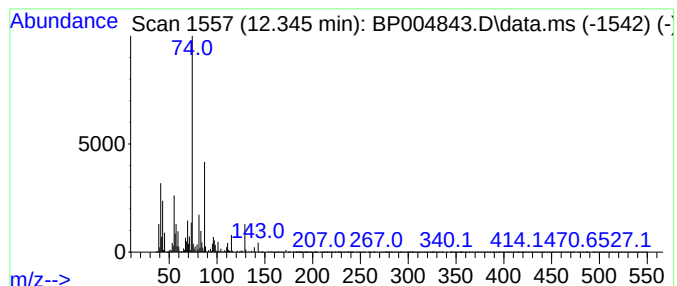
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl-2-O-methyl.alpha.d-g... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	207.35 ng	5084040	Naphthalene-d8	10.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl-2-O-methyl.alpha.d-glucop...	208	C8H16O6	015064-82-1	72
2			Decanoic acid, 2-methyl-	186	C11H22O2	024323-23-7	72
3			Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	64
4			Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	64
5			Dodecanoic acid, 2-methyl-	214	C13H26O2	002874-74-0	64



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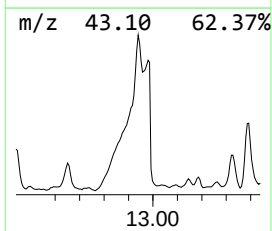
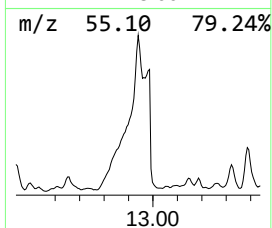
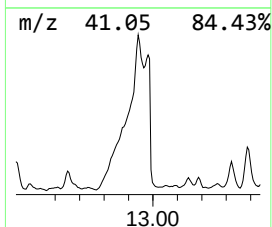
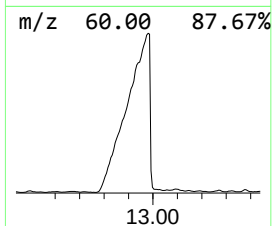
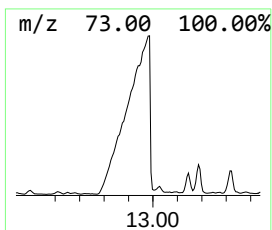
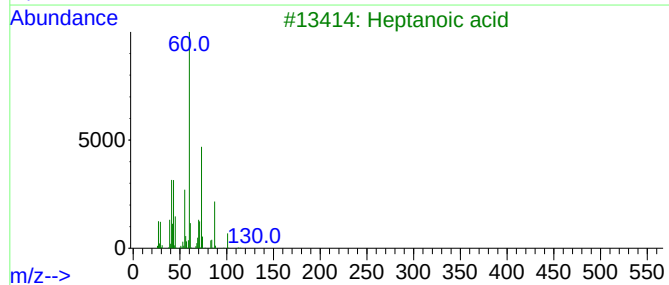
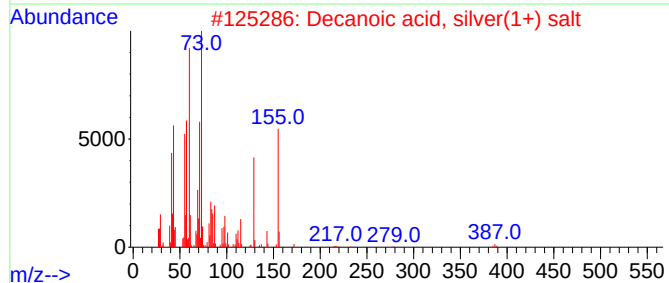
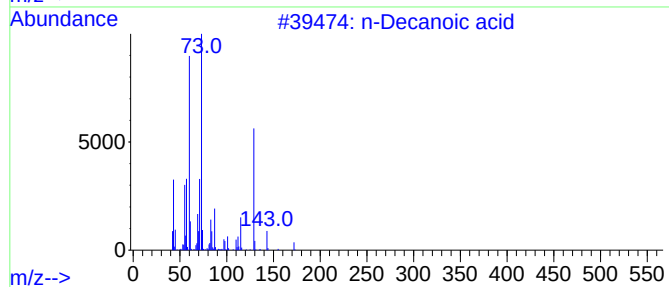
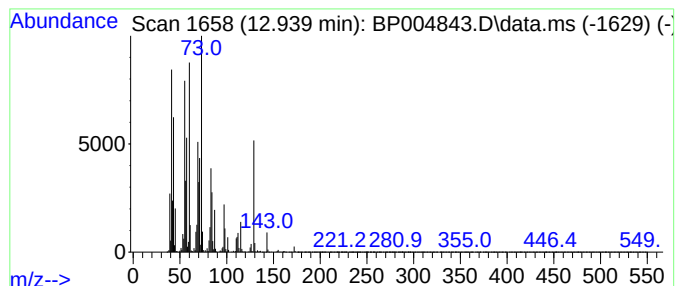
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Decanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.939	306.85 ng	17995100	Acenaphthene-d10	14.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	93
2			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	59
3			Heptanoic acid	130	C7H14O2	000111-14-8	27
4			1-Nonene	126	C9H18	000124-11-8	25
5			Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
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Misc :
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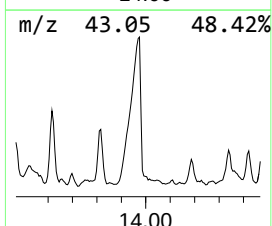
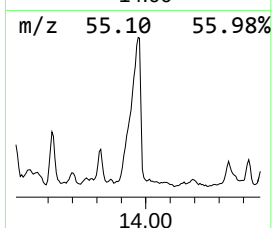
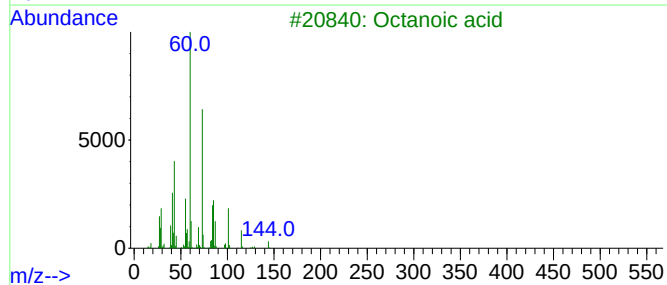
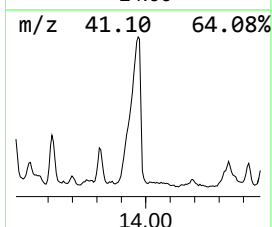
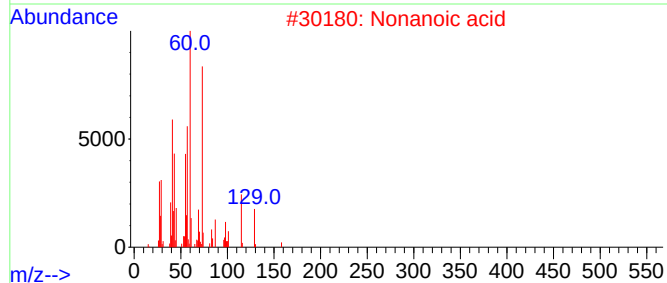
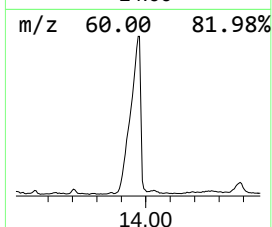
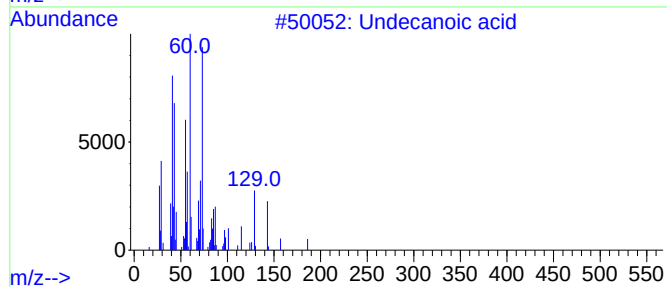
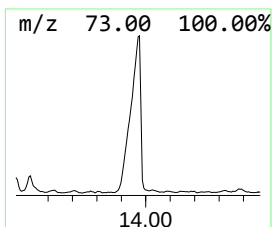
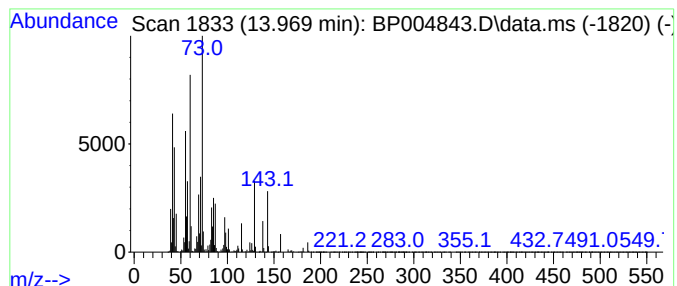
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Undecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.969	92.43 ng	5420640	Acenaphthene-d10		14.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecanoic acid		186	C11H22O2	000112-37-8	96
2	Nonanoic acid		158	C9H18O2	000112-05-0	50
3	Octanoic acid		144	C8H16O2	000124-07-2	47
4	n-Decanoic acid		172	C10H20O2	000334-48-5	42
5	Decanoic acid, silver(1+) salt		278	C10H19AgO2	013126-67-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
Data File : BP004843.D
Acq On : 20 Feb 2021 15:34
Operator : CG/JU
Sample : M1425-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

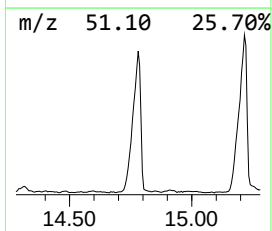
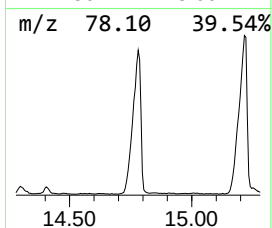
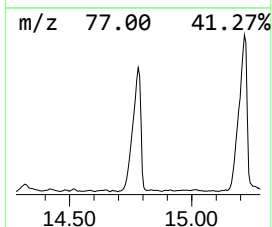
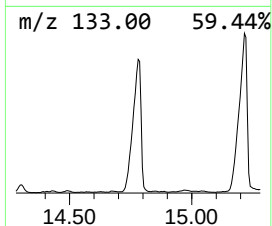
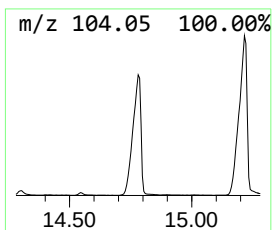
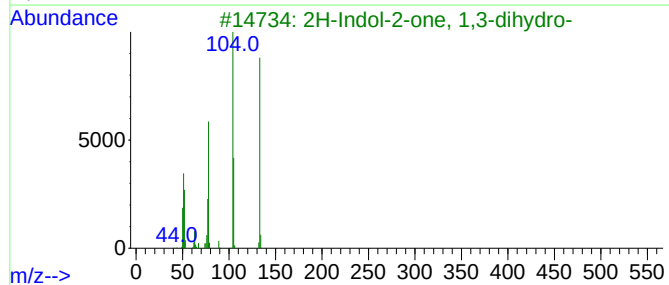
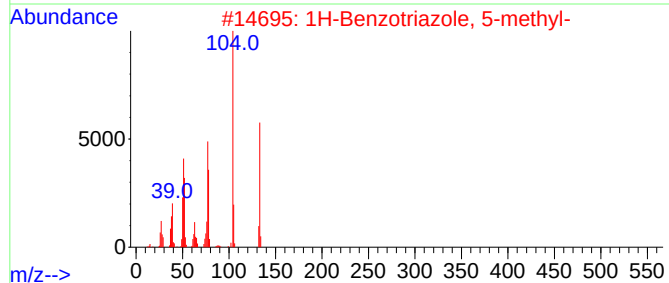
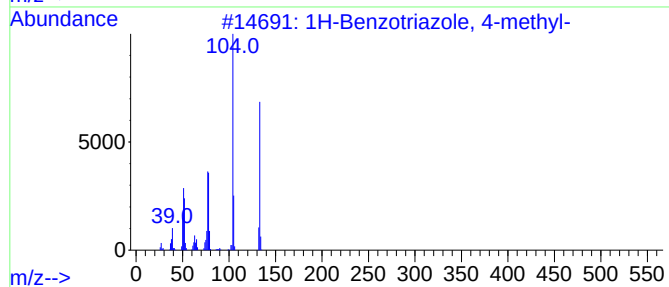
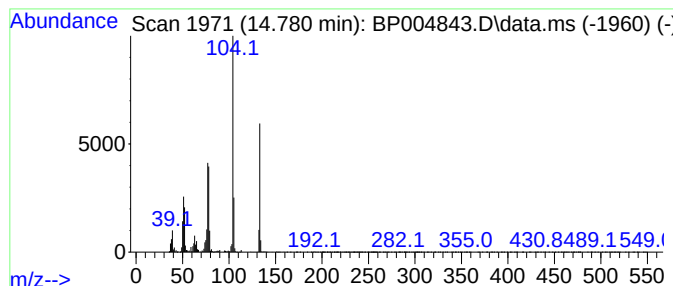
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1H-Benzotriazole, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.780	62.39 ng	3658910	Acenaphthene-d10	14.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	68
4	1H-Indol-4-ol	133	C8H7NO	002380-94-1	58
5	Indan, epoxide	132	C9H8O	000768-22-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
Data File : BP004843.D
Acq On : 20 Feb 2021 15:34
Operator : CG/JU
Sample : M1425-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
41061

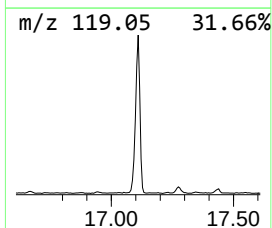
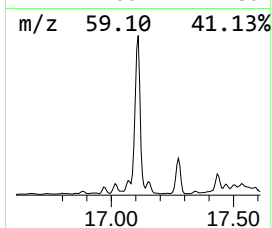
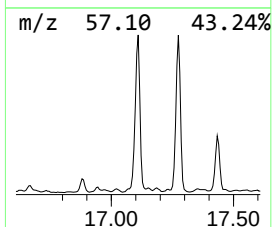
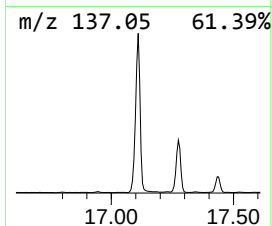
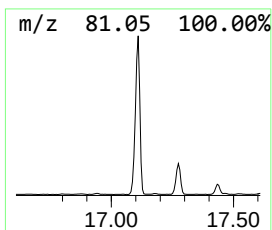
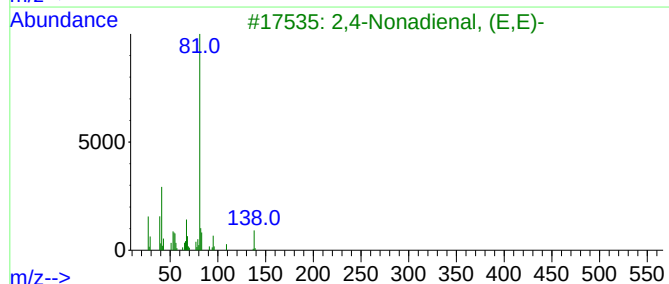
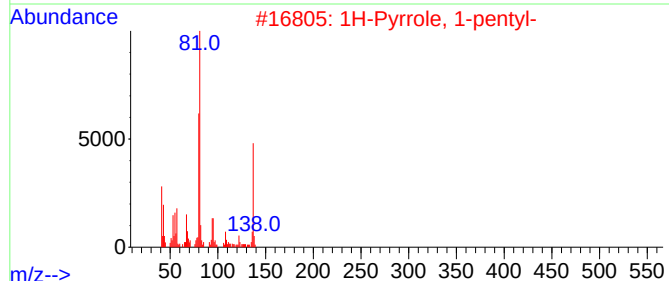
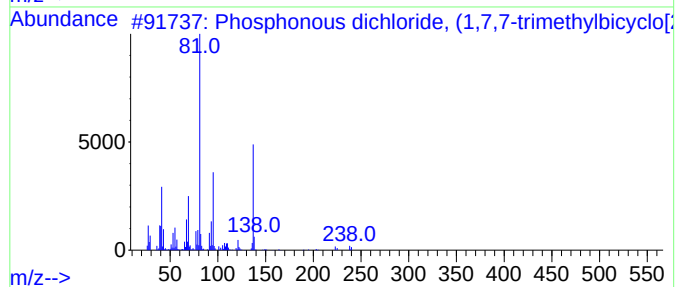
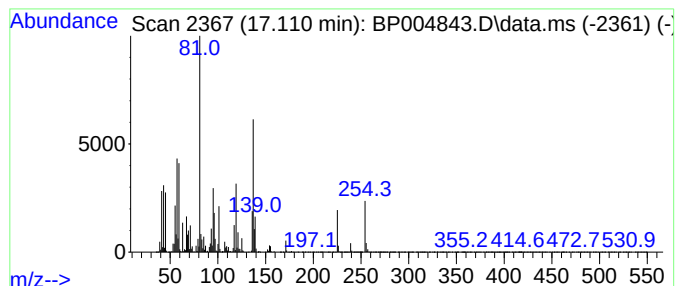
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.110 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.110	204.40 ng	8379600	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphonous dichloride, (1,7,7-t...	238	C10H17Cl2P	074630-16-3	32
2			1H-Pyrrole, 1-pentyl-	137	C9H15N	000699-22-9	32
3			2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	18
4			Formamide, N-(1,3,3-trimethyl-2-...	181	C11H19NO	006622-69-1	14
5			Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
Data File : BP004843.D
Acq On : 20 Feb 2021 15:34
Operator : CG/JU
Sample : M1425-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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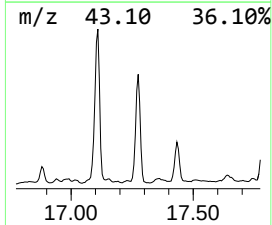
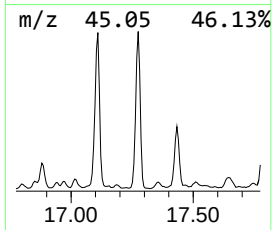
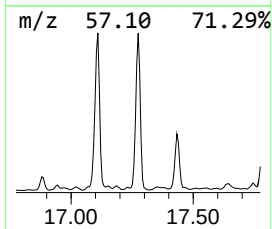
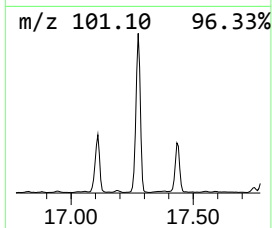
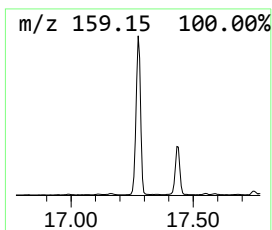
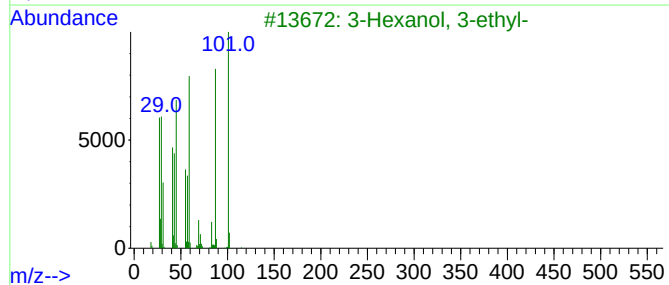
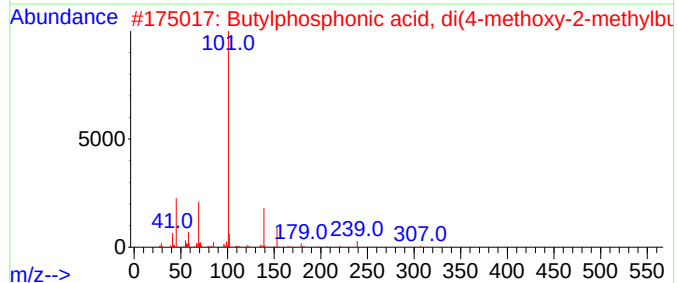
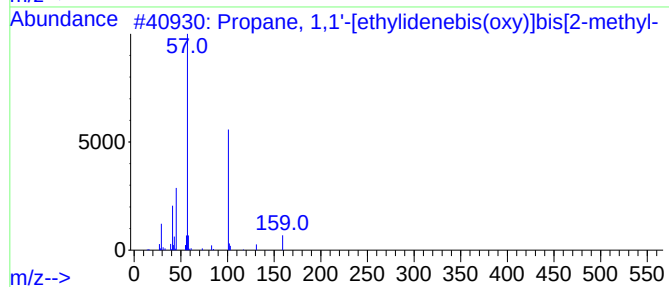
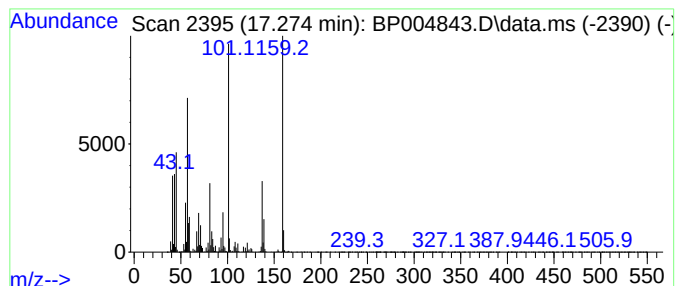
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.274 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.274	114.60 ng	4698220	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1'-[ethylidenebis(oxy...]	174	C10H22O2	005669-09-0	45
2			Butylphosphonic acid, di(4-metho...	338	C16H35O5P	1000323-49-3	32
3			3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	25
4			5-Nonanol, 5-methyl-	158	C10H22O	033933-78-7	25
5			Succinic acid, di(4-methoxy-2-me...	318	C16H30O6	1000330-24-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
 Data File : BP004843.D
 Acq On : 20 Feb 2021 15:34
 Operator : CG/JU
 Sample : M1425-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.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-Furanmethanol	5.046	90.5	ng	2143910	1	7.757	473764	20.0
2-Propanol, 1-b...	6.416	78.0	ng	1848540	1	7.757	473764	20.0
1-Hexanol, 2-et...	7.834	137.4	ng	3255200	1	7.757	473764	20.0
2-Nonanone	8.845	93.1	ng	2204880	1	7.757	473764	20.0
Hexanoic acid, ...	9.692	68.2	ng	1671530	2	10.551	490388	20.0
1-Decene	10.098	67.3	ng	1651480	2	10.551	490388	20.0
L-.alpha.-Terpi...	10.634	313.3	ng	7681360	2	10.551	490388	20.0
Octanoic acid, ...	10.998	89.5	ng	2194050	2	10.551	490388	20.0
Methane, diethoxy-	11.169	1484.6	ng	36400900	2	10.551	490388	20.0
2-Butanol, 3,3'...	11.239	1293.5	ng	31715900	2	10.551	490388	20.0
2-Propanol, 1-(...	11.463	67.6	ng	1657790	2	10.551	490388	20.0
1-Decanol	11.622	373.6	ng	9159930	2	10.551	490388	20.0
2-Undecanone	11.904	166.7	ng	4087340	2	10.551	490388	20.0
Octadecanoic ac...	12.151	61.0	ng	1495240	2	10.551	490388	20.0
Methyl-2-O-meth...	12.345	207.3	ng	5084040	2	10.551	490388	20.0
n-Decanoic acid	12.939	306.9	ng	17995100	3	14.410	1172880	20.0
Undecanoic acid	13.969	92.4	ng	5420640	3	14.410	1172880	20.0
1H-Benzotriazol...	14.780	62.4	ng	3658910	3	14.410	1172880	20.0
unknown17.110	17.110	204.4	ng	8379600	4	17.163	819917	20.0
unknown17.274	17.274	114.6	ng	4698220	4	17.163	819917	20.0