

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
 Data File : BF132603.D
 Acq On : 01 Mar 2023 21:30
 Operator : CG\JU
 Sample : 01728-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-022723

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132603.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.134	258	263	267	rVB	20684	24197	1.77%	0.137%
2	4.628	343	347	352	rBV	16680	19638	1.44%	0.111%
3	5.222	444	448	460	rVB	737002	708563	51.79%	3.998%
4	5.622	513	516	525	rVB	1388879	1257518	91.92%	7.095%
5	6.016	580	583	589	rVB	28327	28514	2.08%	0.161%
6	6.622	683	686	698	rVB	1373036	1169772	85.51%	6.600%
7	6.828	718	721	725	rBV	42440	35664	2.61%	0.201%
8	7.004	747	751	755	rBV	1356149	1082617	79.14%	6.108%
9	7.563	843	846	849	rBV	908375	705022	51.54%	3.978%
10	7.587	849	850	855	rVB	45932	29482	2.16%	0.166%
11	7.640	855	859	863	rVB4	12336	18667	1.36%	0.105%
12	8.287	966	969	973	rBV	1370822	1222941	89.40%	6.900%
13	8.334	975	977	981	rVB2	24130	22802	1.67%	0.129%
14	8.575	1012	1018	1022	rBV8	16024	28716	2.10%	0.162%
15	8.698	1036	1039	1041	rBV	34902	27387	2.00%	0.155%
16	8.751	1046	1048	1051	rVB4	17875	18355	1.34%	0.104%
17	8.869	1065	1068	1072	rVB	38924	38134	2.79%	0.215%
18	9.104	1105	1108	1111	rBV2	21212	18926	1.38%	0.107%
19	9.234	1126	1130	1132	rBV4	17832	20847	1.52%	0.118%
20	9.298	1139	1141	1148	rVB	57955	49896	3.65%	0.282%
21	9.363	1148	1152	1155	rBV	1599548	1215221	88.83%	6.856%
22	9.434	1161	1164	1168	rBV3	86482	88870	6.50%	0.501%
23	9.633	1194	1198	1200	rBV2	22776	33459	2.45%	0.189%
24	9.704	1207	1210	1212	rBV3	25822	26553	1.94%	0.150%
25	9.751	1216	1218	1221	rVV3	84487	73526	5.37%	0.415%
26	9.822	1226	1230	1232	rBV4	21172	28484	2.08%	0.161%
27	9.910	1242	1245	1248	rBV	42683	34341	2.51%	0.194%
28	9.963	1251	1254	1257	rVB2	95468	82039	6.00%	0.463%
29	10.051	1263	1269	1272	rBV	1596168	1255670	91.79%	7.084%
30	10.086	1272	1275	1278	rVB2	28494	27818	2.03%	0.157%
31	10.151	1282	1286	1290	rBV6	17968	26946	1.97%	0.152%
32	10.204	1290	1295	1297	rBV5	18398	29211	2.14%	0.165%
33	10.251	1300	1303	1307	rVB2	33549	34641	2.53%	0.195%
34	10.286	1307	1309	1314	rVB2	30733	29444	2.15%	0.166%
35	10.369	1320	1323	1325	rBV	23908	25068	1.83%	0.141%
36	10.392	1325	1327	1333	rVV4	19934	22668	1.66%	0.128%

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37	10.469	1336	1340	1343	rVB	78595	83402	6.10%	0.471%
38	10.598	1359	1362	1369	rVB2	35043	46741	3.42%	0.264%
39	10.686	1374	1377	1380	rVB	54411	49949	3.65%	0.282%
40	10.763	1384	1390	1393	rBV	442580	362616	26.51%	2.046%
41	10.839	1400	1403	1408	rBV	735457	705587	51.58%	3.981%
42	10.957	1417	1423	1431	rVB2	111409	194293	14.20%	1.096%
43	11.075	1440	1443	1447	rVB	61959	50908	3.72%	0.287%
44	11.145	1451	1455	1457	rBV4	17745	28098	2.05%	0.159%
45	11.351	1487	1490	1493	rBV2	21143	24771	1.81%	0.140%
46	11.392	1494	1497	1499	rBV	78876	62432	4.56%	0.352%
47	11.422	1499	1502	1504	rBV	53164	48977	3.58%	0.276%
48	11.545	1520	1523	1526	rBV	1491335	1368018	100.00%	7.718%
49	11.569	1526	1527	1531	rVV	306347	227284	16.61%	1.282%
50	11.622	1533	1536	1539	rBV	72329	58741	4.29%	0.331%
51	11.775	1560	1562	1567	rBV2	36784	46750	3.42%	0.264%
52	11.822	1567	1570	1572	rVB	73202	56793	4.15%	0.320%
53	11.922	1585	1587	1589	rVB2	51443	33859	2.48%	0.191%
54	12.057	1606	1610	1612	rBV3	133707	157172	11.49%	0.887%
55	12.080	1612	1614	1616	rVB	76627	63599	4.65%	0.359%
56	12.163	1625	1628	1630	rBV2	77195	76911	5.62%	0.434%
57	12.227	1637	1639	1642	rBV	66869	55802	4.08%	0.315%
58	12.604	1700	1703	1704	rBV	62177	62806	4.59%	0.354%
59	12.769	1728	1731	1734	rBV	586105	486717	35.58%	2.746%
60	12.998	1765	1770	1777	rBV	562401	645026	47.15%	3.639%
61	13.133	1790	1793	1797	rVB	1528203	1239731	90.62%	6.995%
62	14.204	1971	1975	1978	rBV2	1077276	1184840	86.61%	6.685%
63	15.763	2237	2240	2245	rVB2	575895	740748	54.15%	4.179%

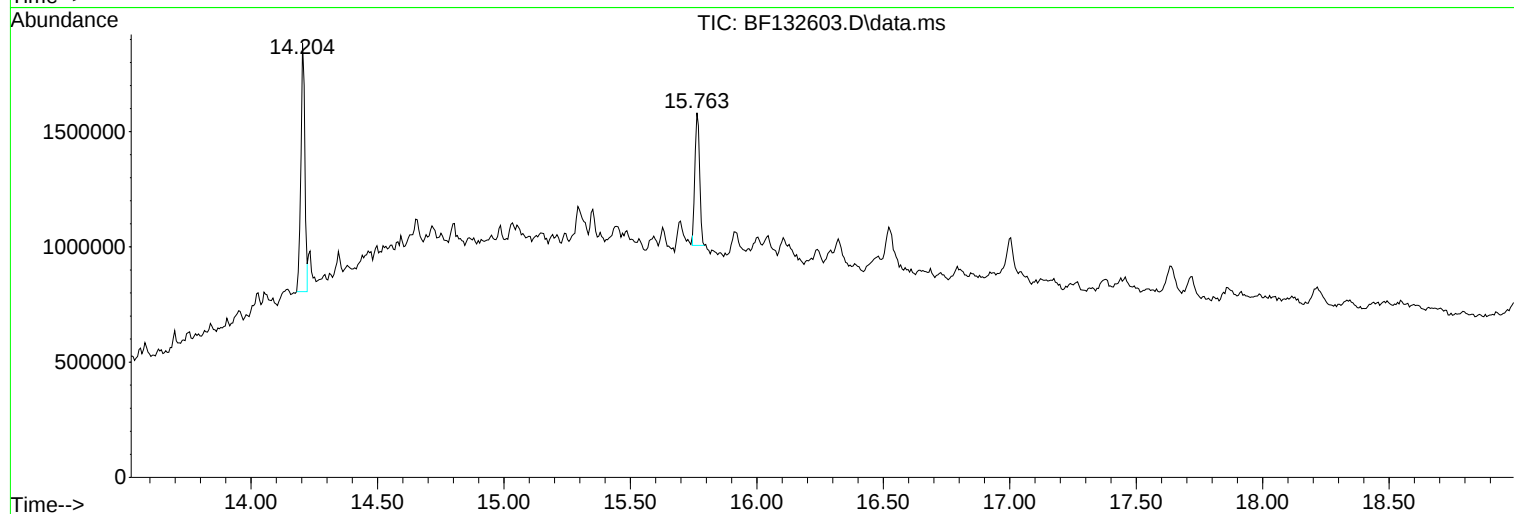
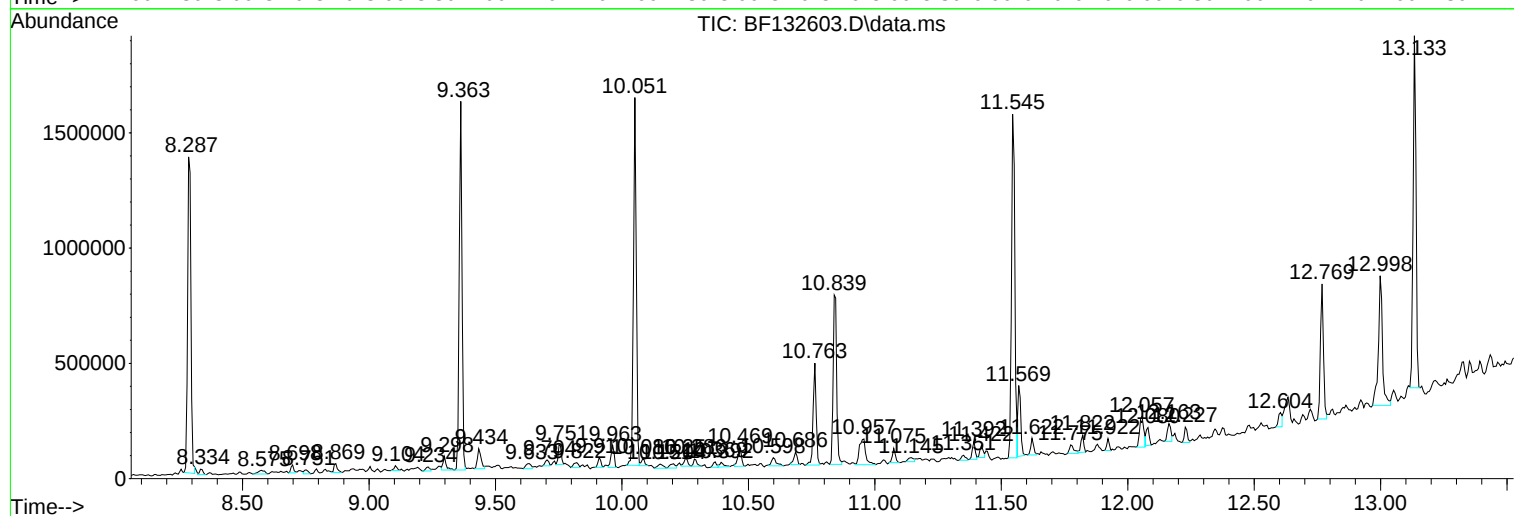
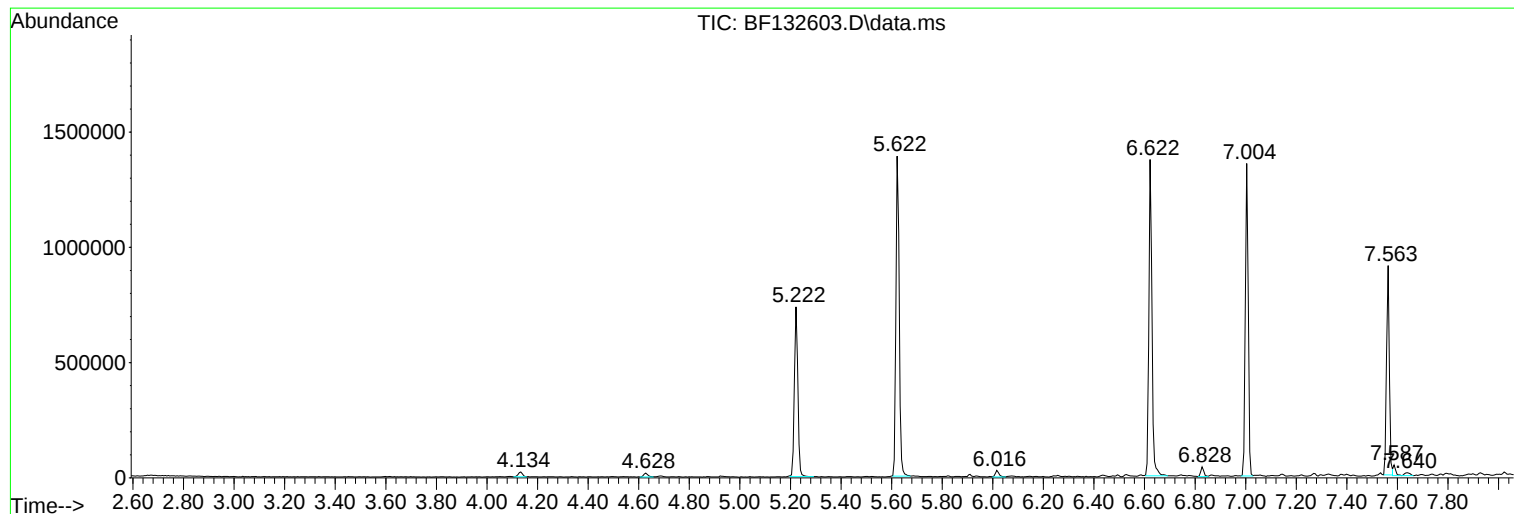
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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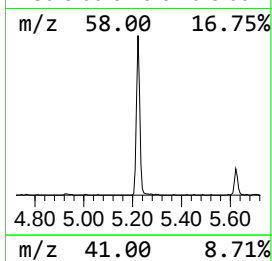
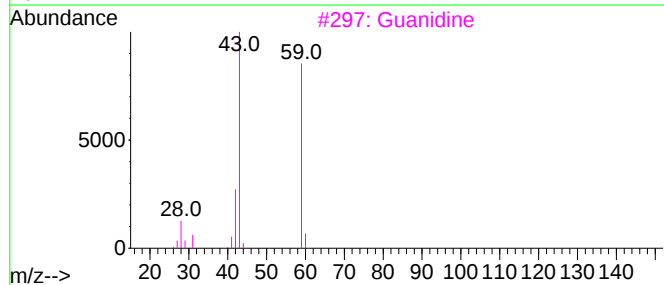
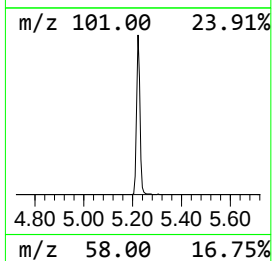
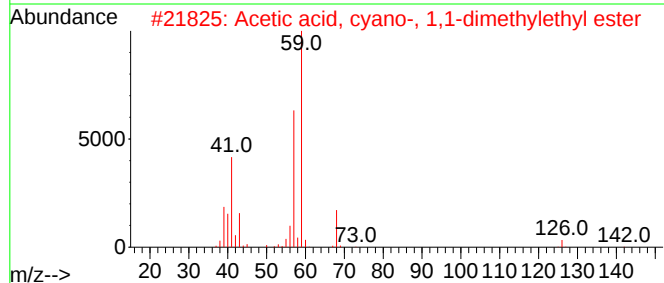
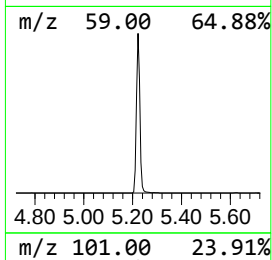
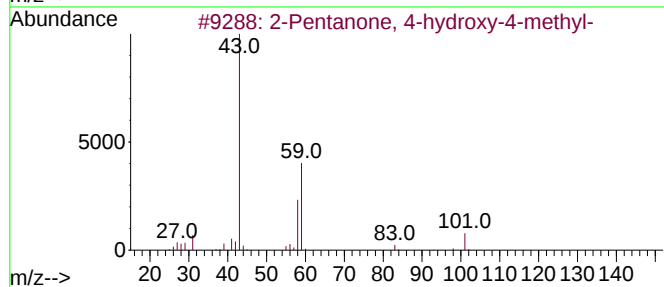
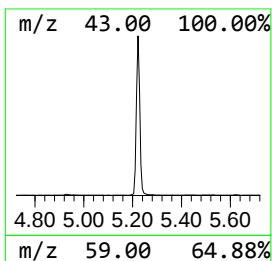
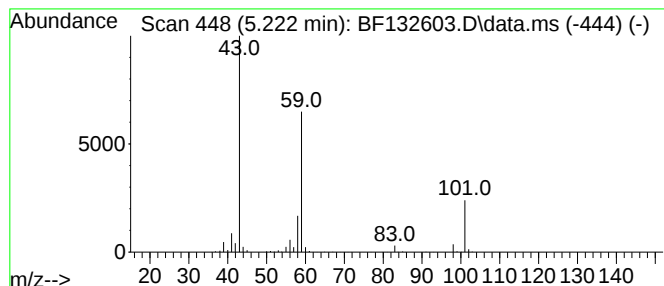
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	13.09 ng	708563	1,4-Dichlorobenzene-d4	7.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			Guanidine	59	CH5N3	000113-00-8	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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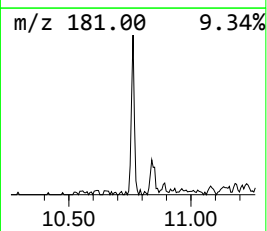
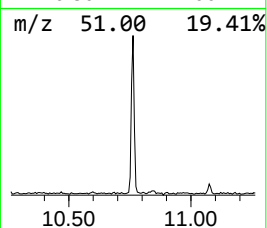
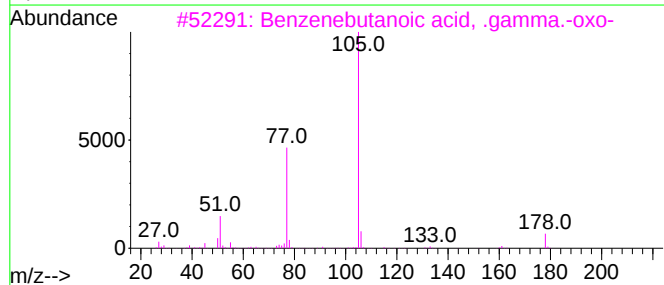
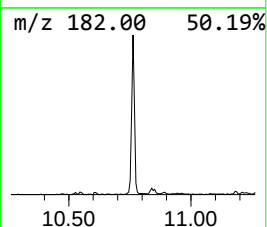
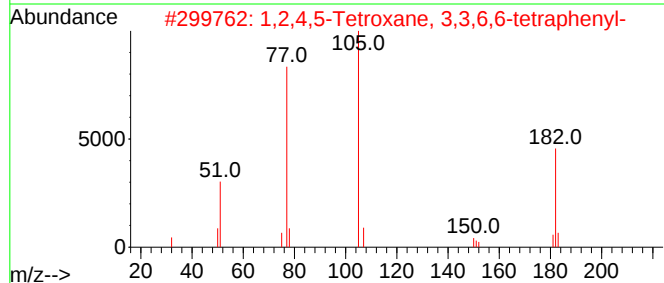
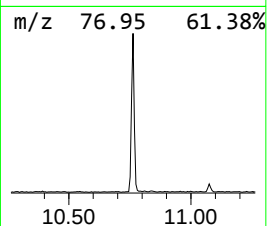
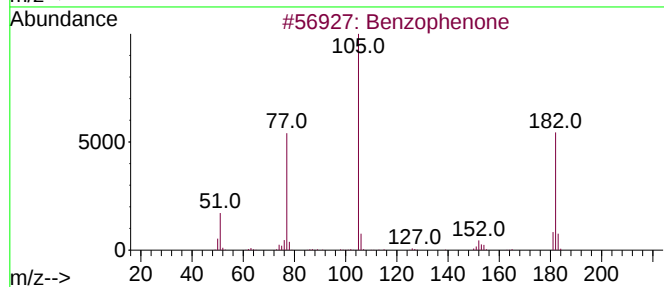
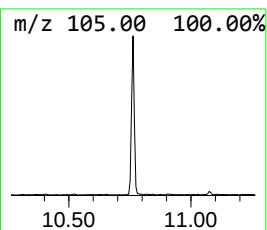
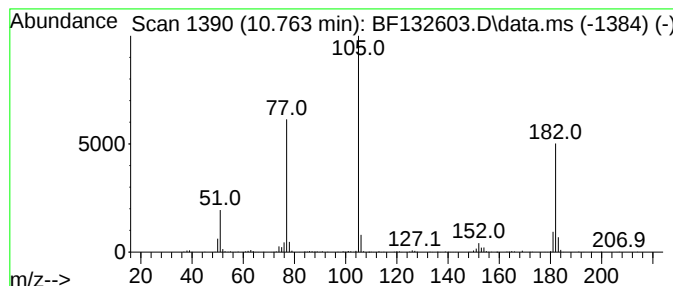
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	5.78 ng	362616	Acenaphthene-d10	10.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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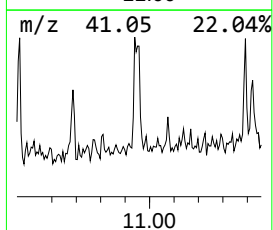
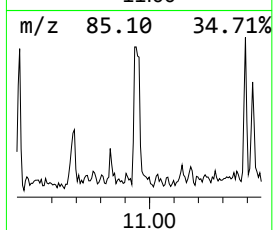
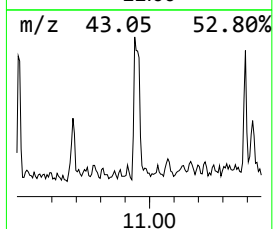
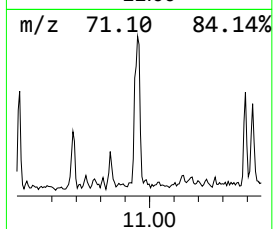
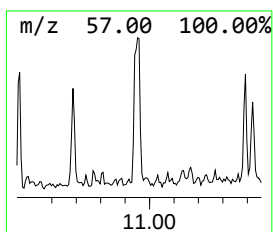
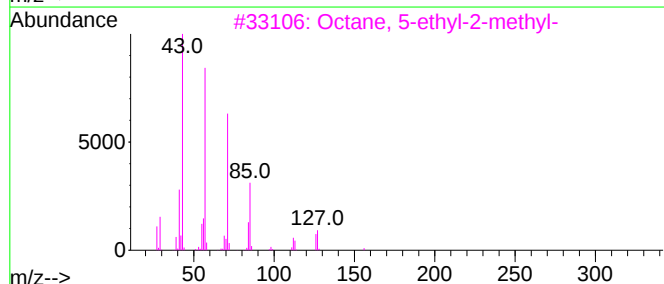
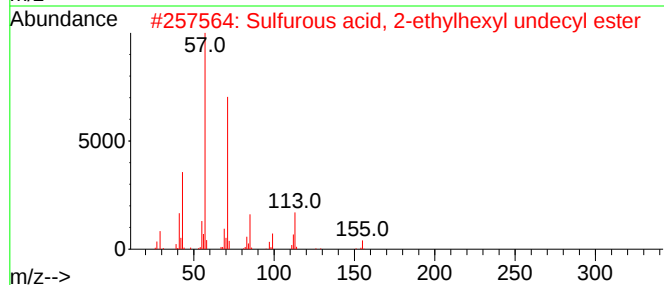
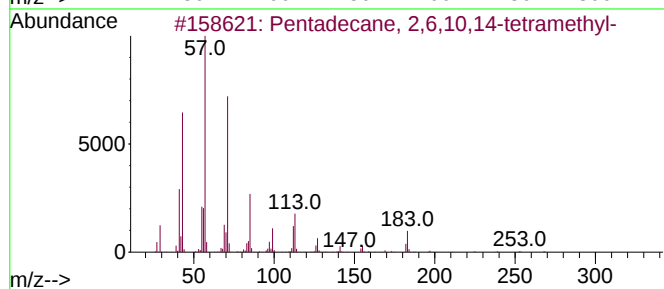
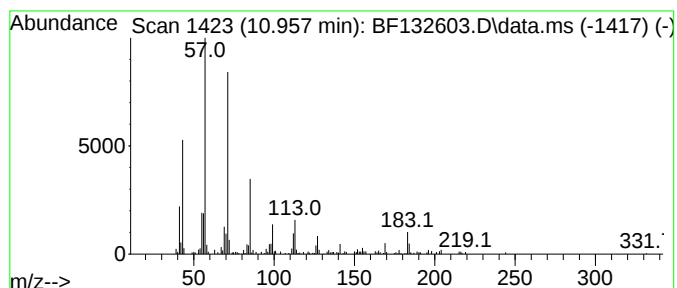
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	2.84 ng	194293	Phenanthrene-d10	11.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
3			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	64



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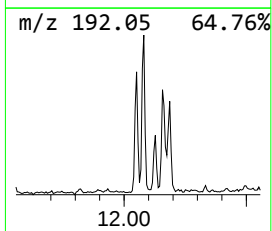
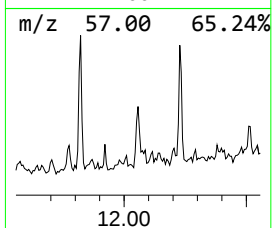
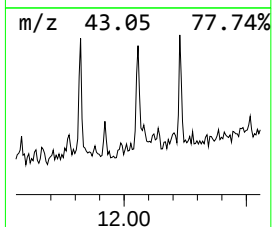
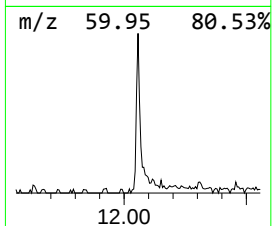
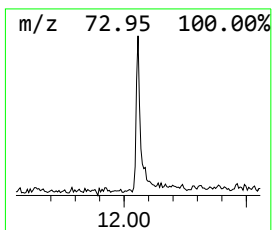
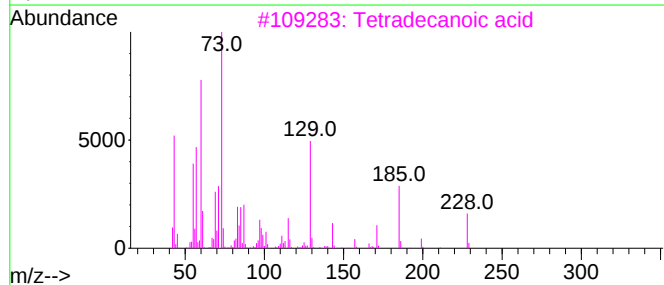
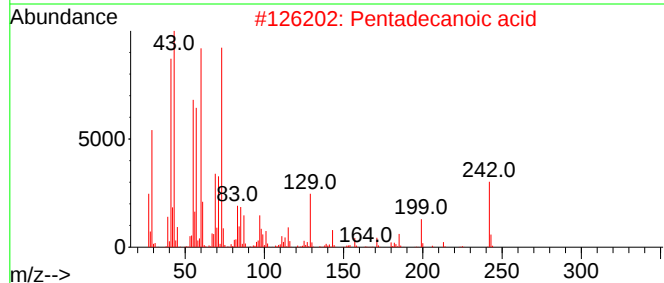
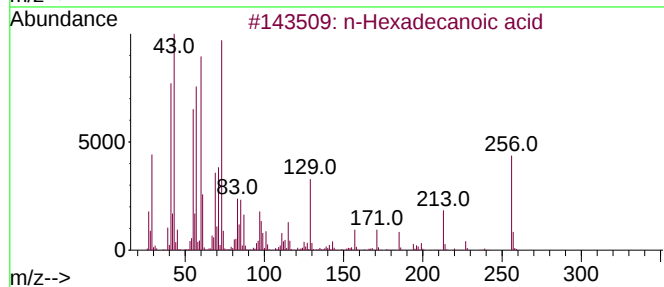
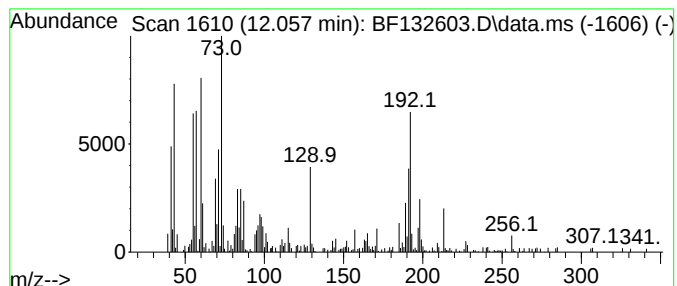
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	2.30 ng	157172	Phenanthrene-d10	11.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	59
5			Tridecanoic acid	214	C13H26O2	000638-53-9	50



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Sample : 01728-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-022723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.222	13.1	ng	708563	1	7.004	1082620	20.0
Benzophenone	10.763	5.8	ng	362616	3	10.051	1255670	20.0
Pentadecane, 2,...	10.957	2.8	ng	194293	4	11.545	1368020	20.0
n-Hexadecanoic ...	12.057	2.3	ng	157172	4	11.545	1368020	20.0