

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126684.D
 Acq On : 26 Jan 2022 14:16
 Operator : CG/JU
 Sample : N1267-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2ND-3RD-FLOOR-WALLS-1

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.299	28	36	48	rVB	318291	413913	11.79%	1.703%
2	2.405	48	54	61	rBV2	18627	36171	1.03%	0.149%
3	5.575	588	593	596	rBV	3010893	2887787	82.29%	11.885%
4	6.569	756	762	765	rBV	2949387	3013271	85.86%	12.401%
5	6.869	810	813	821	rVB	38277	36928	1.05%	0.152%
6	6.951	824	827	831	rBV	840964	752014	21.43%	3.095%
7	7.516	918	923	926	rBV	2144244	1993973	56.82%	8.206%
8	7.687	949	952	955	rVB	42350	35638	1.02%	0.147%
9	8.128	1024	1027	1037	rBV	114132	141325	4.03%	0.582%
10	8.234	1041	1045	1049	rVB	1056508	978318	27.88%	4.026%
11	8.816	1141	1144	1148	rVB	52493	42325	1.21%	0.174%
12	9.187	1203	1207	1216	rBV	254613	371807	10.59%	1.530%
13	9.310	1222	1228	1232	rBV	3416323	3509400	100.00%	14.443%
14	9.387	1238	1241	1243	rBV	59893	51265	1.46%	0.211%
15	9.739	1297	1301	1307	rVB	167451	150486	4.29%	0.619%
16	9.804	1307	1312	1320	rVB3	33281	46373	1.32%	0.191%
17	9.916	1327	1331	1335	rBV3	40808	39845	1.14%	0.164%
18	9.992	1340	1344	1348	rVB	1226485	1133962	32.31%	4.667%
19	10.392	1408	1412	1414	rBV	48911	43163	1.23%	0.178%
20	10.786	1474	1479	1482	rBV	2222041	1958121	55.80%	8.059%
21	11.486	1594	1598	1602	rBV	1366003	1155538	32.93%	4.756%
22	11.998	1680	1685	1688	rBV	73835	69383	1.98%	0.286%
23	12.786	1816	1819	1826	rBV5	38781	54019	1.54%	0.222%
24	13.080	1864	1869	1872	rBV	3673626	3238668	92.29%	13.329%
25	13.927	2007	2013	2016	rBV	34119	52198	1.49%	0.215%
26	13.998	2016	2025	2032	rVV3	216502	476779	13.59%	1.962%
27	14.133	2045	2048	2052	rVB	850257	726947	20.71%	2.992%
28	14.227	2060	2064	2069	rBV	39947	40904	1.17%	0.168%
29	14.921	2176	2182	2185	rBV	44344	63120	1.80%	0.260%
30	14.998	2192	2195	2202	rVB	44928	51819	1.48%	0.213%
31	15.280	2239	2243	2249	rBV3	35540	46382	1.32%	0.191%
32	15.657	2302	2307	2316	rVB	503701	650729	18.54%	2.678%
33	16.698	2478	2484	2489	rBV5	18226	35689	1.02%	0.147%

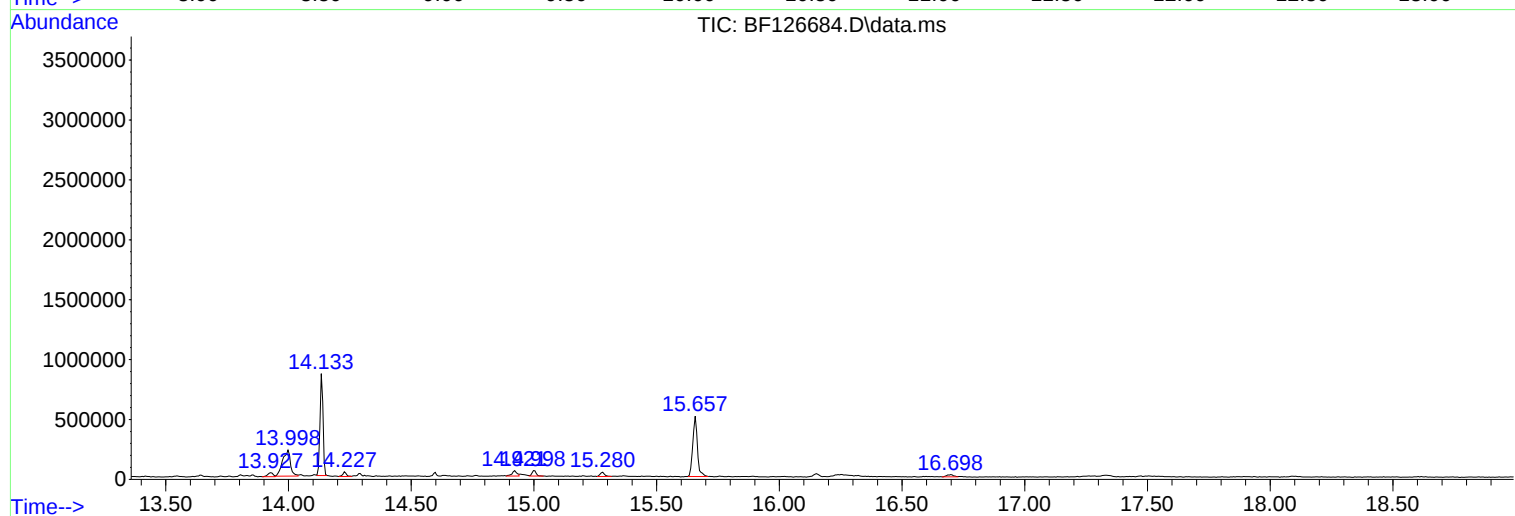
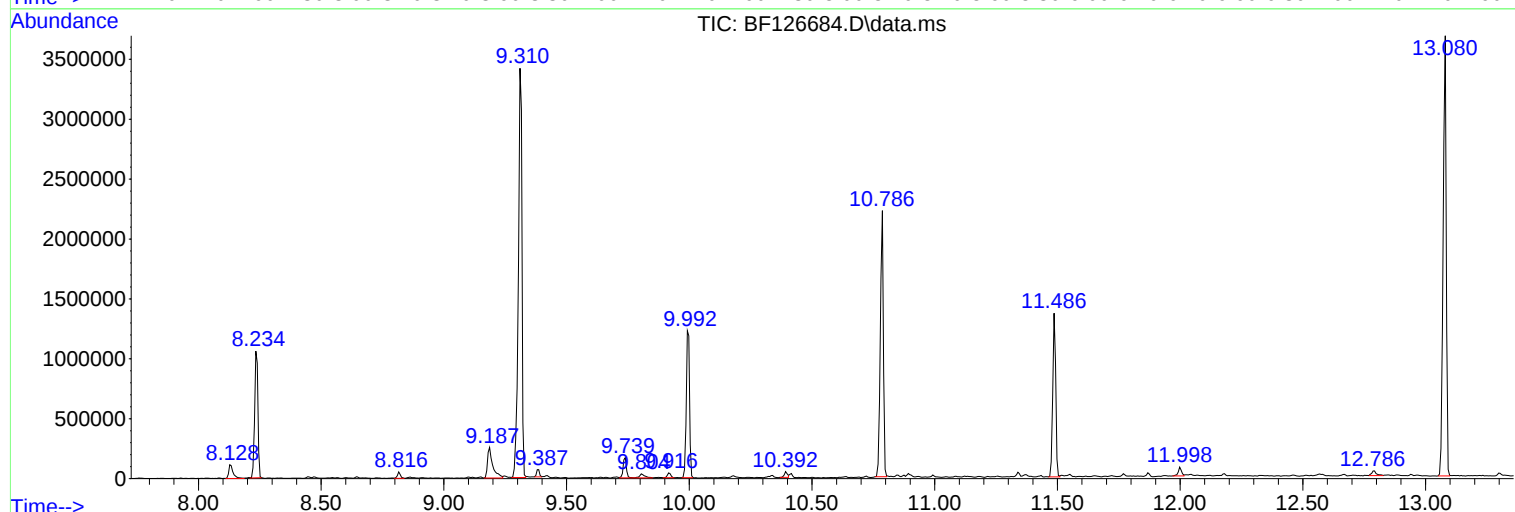
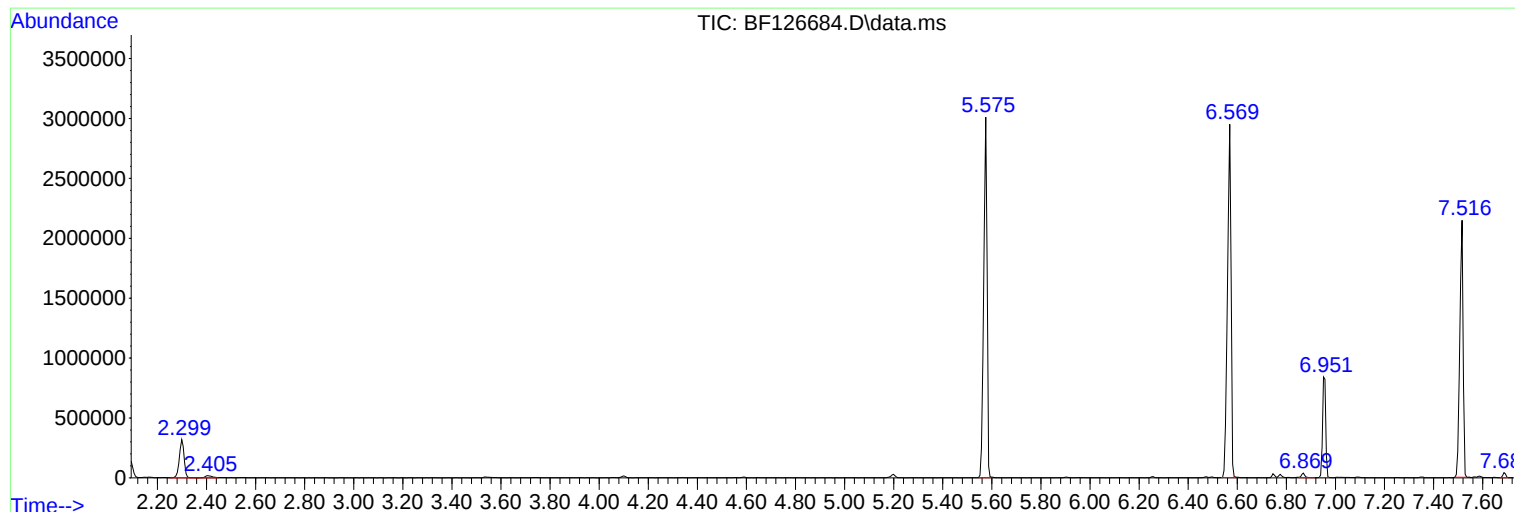
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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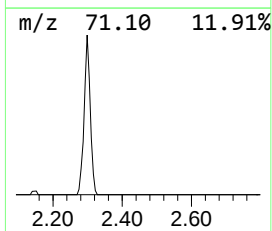
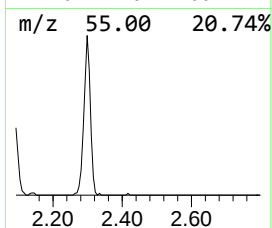
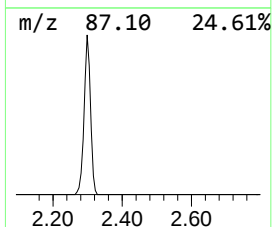
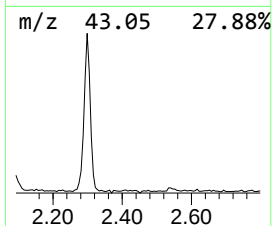
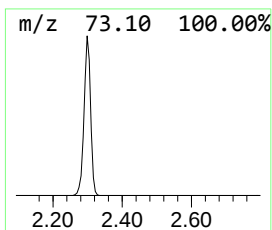
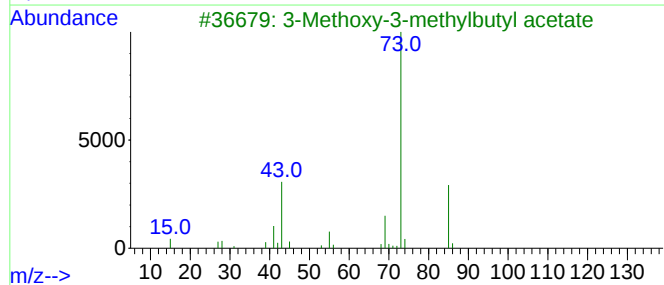
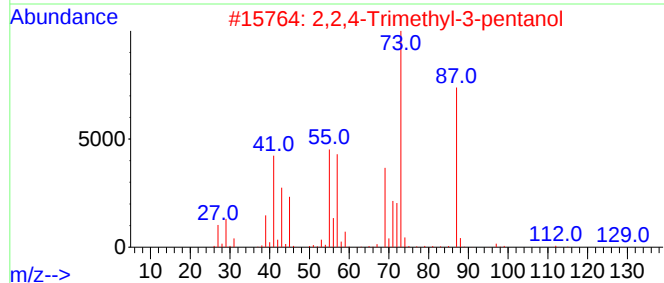
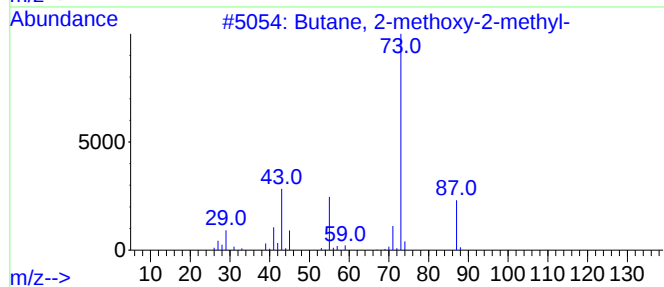
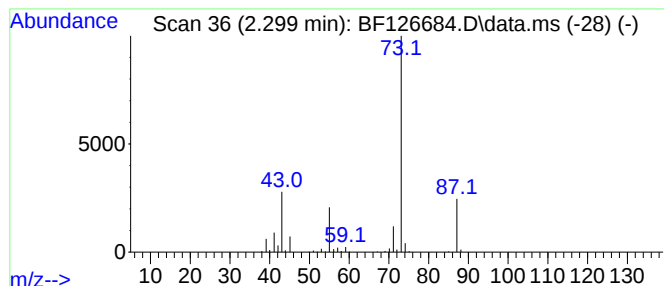
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.299	11.01 ng	413913	1,4-Dichlorobenzene-d4	6.957

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	40
3			3-Methoxy-3-methylbutyl acetate	160	C8H16O3	1010430-01-2	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16



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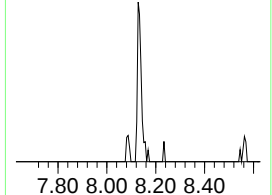
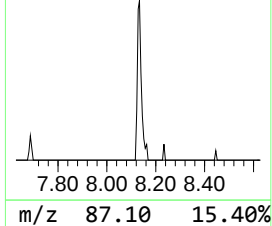
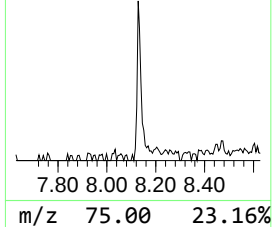
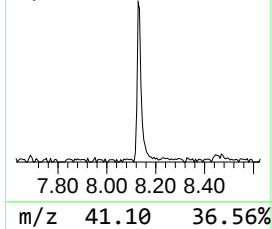
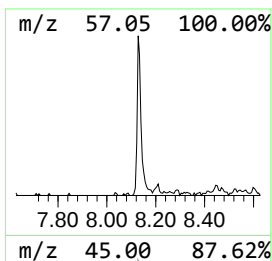
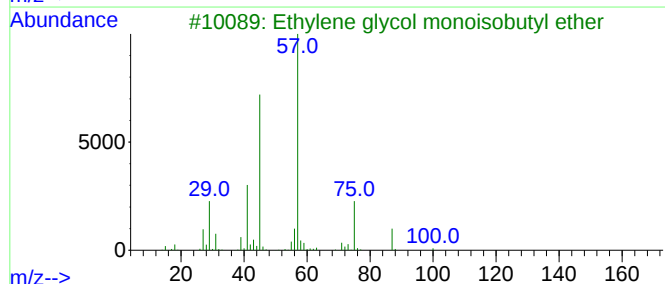
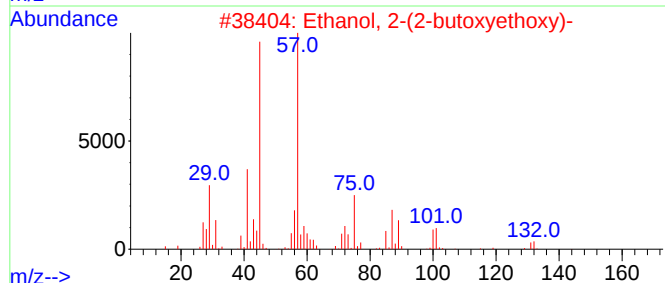
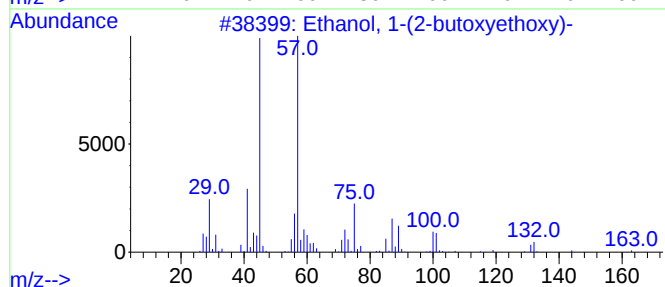
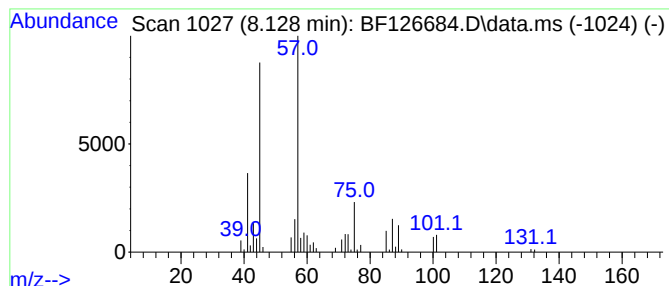
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	2.89 ng	141325	Naphthalene-d8	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
5			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50



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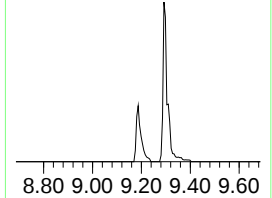
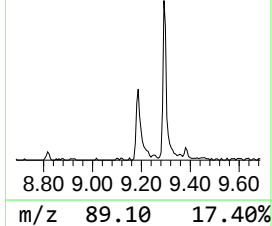
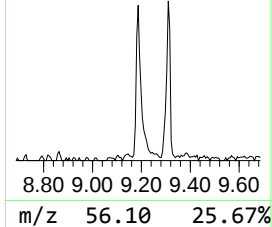
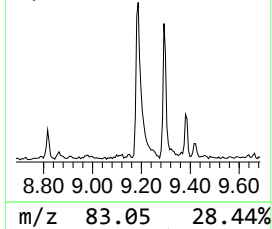
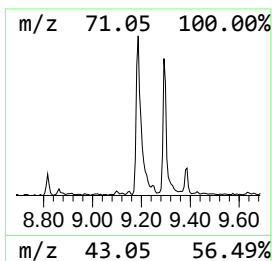
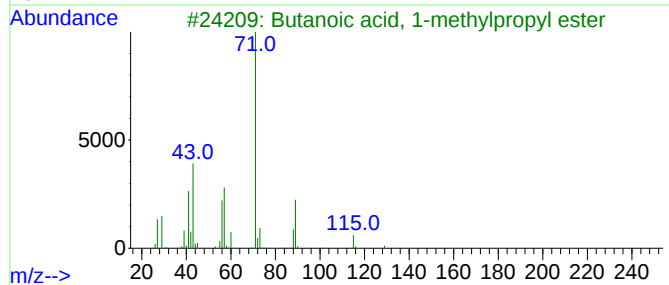
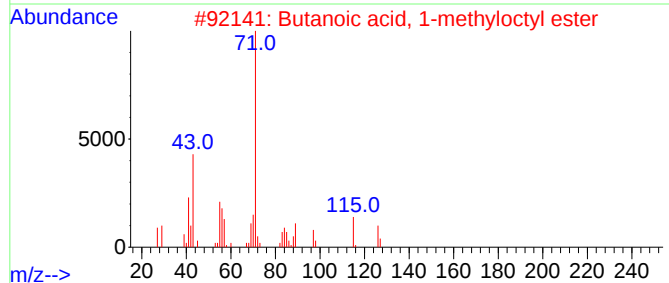
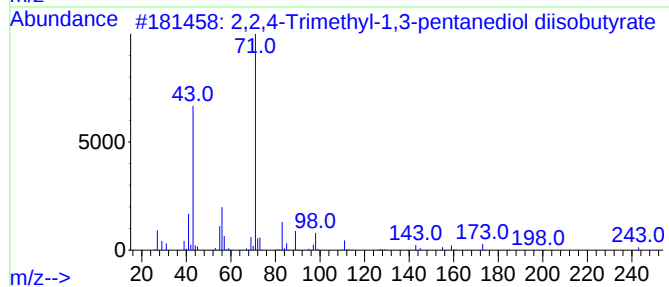
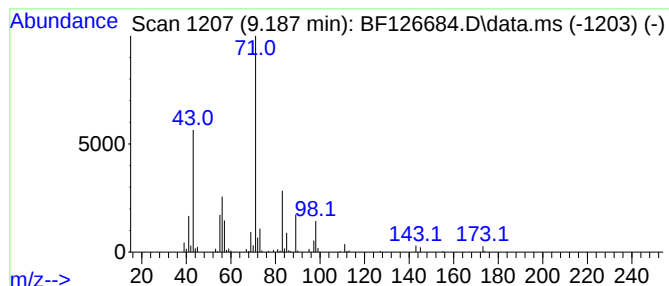
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.187	6.56 ng	371807	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	59
2			Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	53
3			Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	53
4			3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	38
5			Oxirane, pentyl-	114	C7H14O	005063-65-0	38



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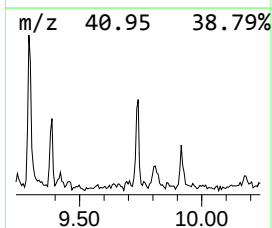
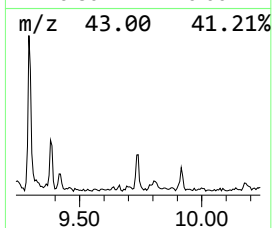
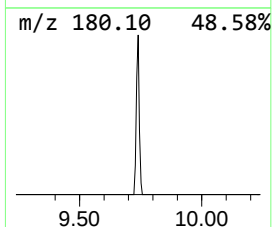
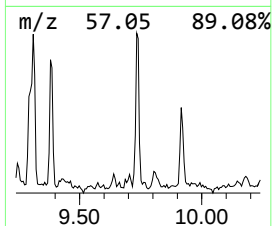
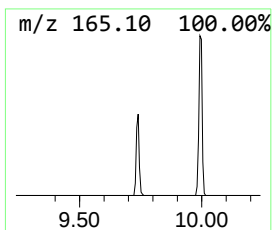
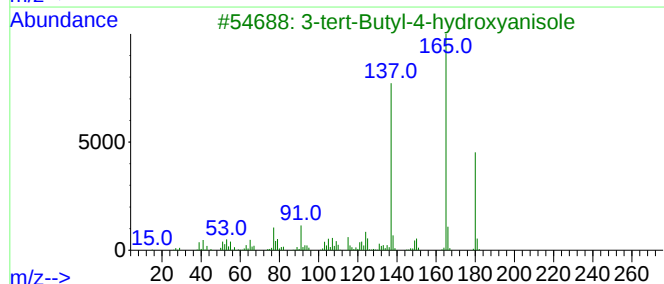
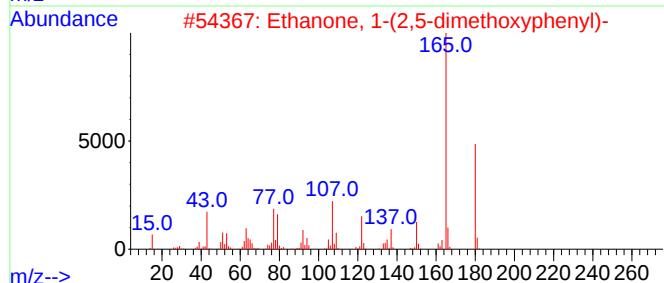
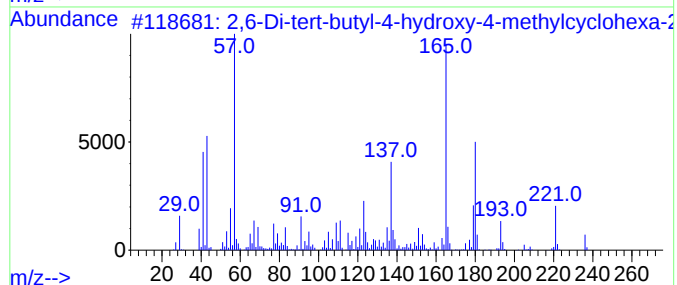
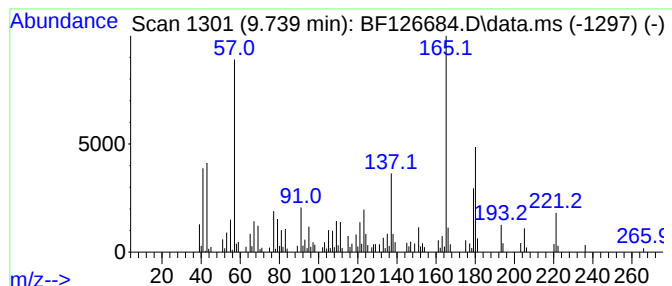
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 2,6-Di-tert-butyl-4-hydroxy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	2.65 ng	150486	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	87		
2	Ethanone, 1-(2,5-dimethoxyphenyl)-	180	C10H12O3	001201-38-3	55		
3	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	53		
4	Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	52		
5	Ethanone, 1-(3,4-dimethoxyphenyl)-	180	C10H12O3	001131-62-0	49		



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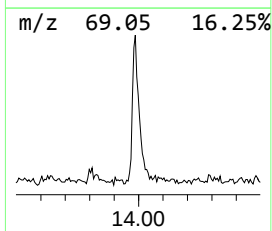
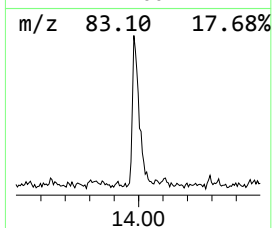
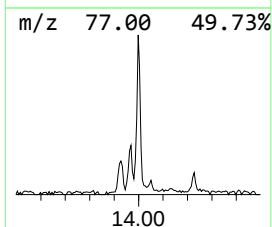
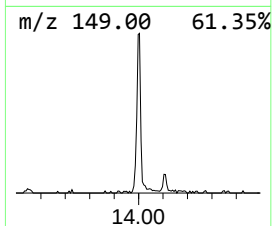
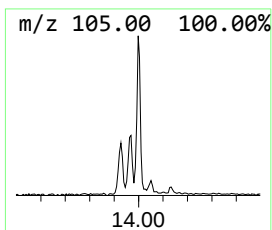
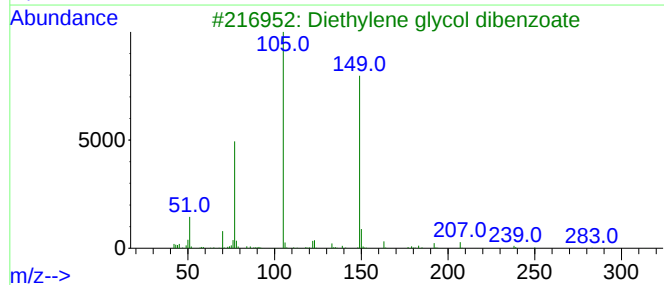
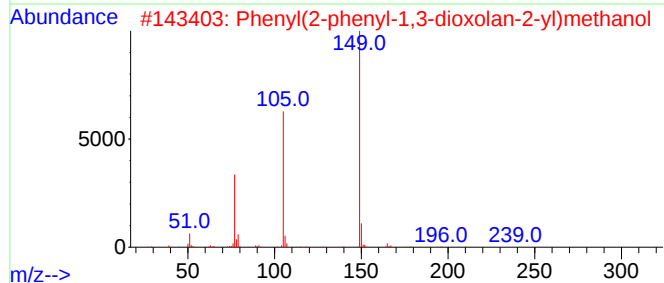
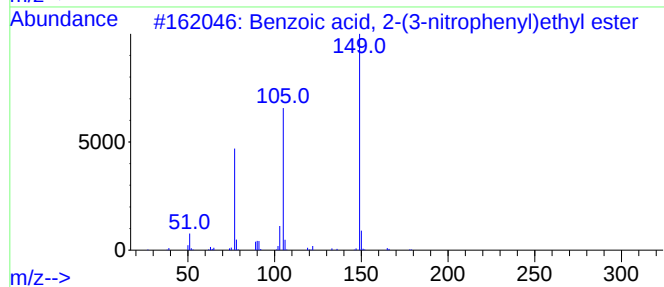
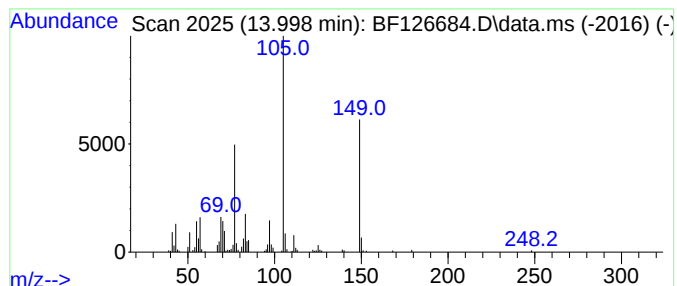
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Peak Number 5 Benzoic acid, 2-(3-nitrophe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	13.12 ng	476779	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	59
2			Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	59
3			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59
4			Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	59
5			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126684.D
Acq On : 26 Jan 2022 14:16
Operator : CG/JU
Sample : N1267-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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
Butane, 2-metho...	2.299	11.0	ng	413913	1	6.957	752014	20.0
Ethanol, 1-(2-b...	8.128	2.9	ng	141325	2	8.234	978318	20.0
2,2,4-Trimethyl...	9.187	6.6	ng	371807	3	9.998	1133960	20.0
2,6-Di-tert-but...	9.739	2.6	ng	150486	3	9.998	1133960	20.0
Benzoic acid, 2...	13.998	13.1	ng	476779	5	14.133	726947	20.0