

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061095.D
Acq On : 2 May 2024 16:04
Operator : MA/JU
Sample : P2337-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DRT-5204

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	8	15	20	rBV4	5218	11635	1.83%	0.197%
2	3.155	23	28	41	rVB	90442	152529	23.98%	2.585%
3	3.672	109	116	120	rBV	8742	13918	2.19%	0.236%
4	5.529	425	432	440	rBV	166621	278050	43.71%	4.712%
5	7.109	694	701	712	rVB	194470	326368	51.30%	5.531%
6	7.938	835	842	849	rBV	126052	214362	33.69%	3.633%
7	9.089	1031	1038	1044	rBV	121366	207703	32.65%	3.520%
8	9.430	1091	1096	1102	rVB6	4363	7403	1.16%	0.125%
9	9.642	1127	1132	1138	rBV4	4089	7479	1.18%	0.127%
10	10.500	1271	1278	1286	rBV2	19522	38343	6.03%	0.650%
11	10.729	1309	1317	1330	rVB	154811	286936	45.10%	4.863%
12	11.463	1437	1442	1450	rBV3	5740	11098	1.74%	0.188%
13	13.185	1729	1735	1742	rBV	326634	496902	78.11%	8.421%
14	13.843	1840	1847	1851	rBV4	16411	28160	4.43%	0.477%
15	13.990	1867	1872	1876	rBV3	13075	20348	3.20%	0.345%
16	14.060	1880	1884	1887	rVV4	7547	11046	1.74%	0.187%
17	14.101	1887	1891	1898	rVB7	7564	13433	2.11%	0.228%
18	14.307	1920	1926	1932	rVB8	8264	20251	3.18%	0.343%
19	14.401	1937	1942	1949	rVB3	25384	41051	6.45%	0.696%
20	14.471	1951	1954	1959	rBV5	7042	9817	1.54%	0.166%
21	14.565	1961	1970	1978	rBV	255822	421444	66.25%	7.142%
22	14.894	2023	2026	2029	rVB3	8406	11229	1.77%	0.190%
23	15.100	2055	2061	2062	rBV4	11877	20661	3.25%	0.350%
24	15.171	2068	2073	2074	rBV5	5973	10013	1.57%	0.170%
25	15.194	2074	2077	2080	rVV5	16445	24650	3.87%	0.418%
26	15.223	2080	2082	2087	rVV6	22817	32319	5.08%	0.548%
27	15.288	2089	2093	2099	rVV8	19614	40857	6.42%	0.692%
28	15.359	2099	2105	2112	rVV3	49700	93530	14.70%	1.585%
29	16.058	2218	2224	2230	rBV	286235	480383	75.51%	8.141%
30	16.287	2259	2263	2265	rBV2	89717	126928	19.95%	2.151%
31	17.315	2433	2438	2443	rBV	297355	473431	74.42%	8.024%
32	19.371	2784	2788	2795	rVB	130341	191688	30.13%	3.249%
33	19.730	2846	2849	2854	rVB	115704	154361	24.26%	2.616%
34	19.930	2879	2883	2889	rVB	521089	636187	100.00%	10.782%
35	20.576	2990	2993	2997	rBV3	50735	56695	8.91%	0.961%
36	21.246	3103	3107	3114	rBV4	48717	92872	14.60%	1.574%

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37	21.475	3143	3146	3149	rVB2	35232	42048	6.61%	0.713%
38	21.575	3156	3163	3168	rBV2	300106	570164	89.62%	9.663%
39	24.701	3689	3695	3704	rBV2	78686	224245	35.25%	3.800%

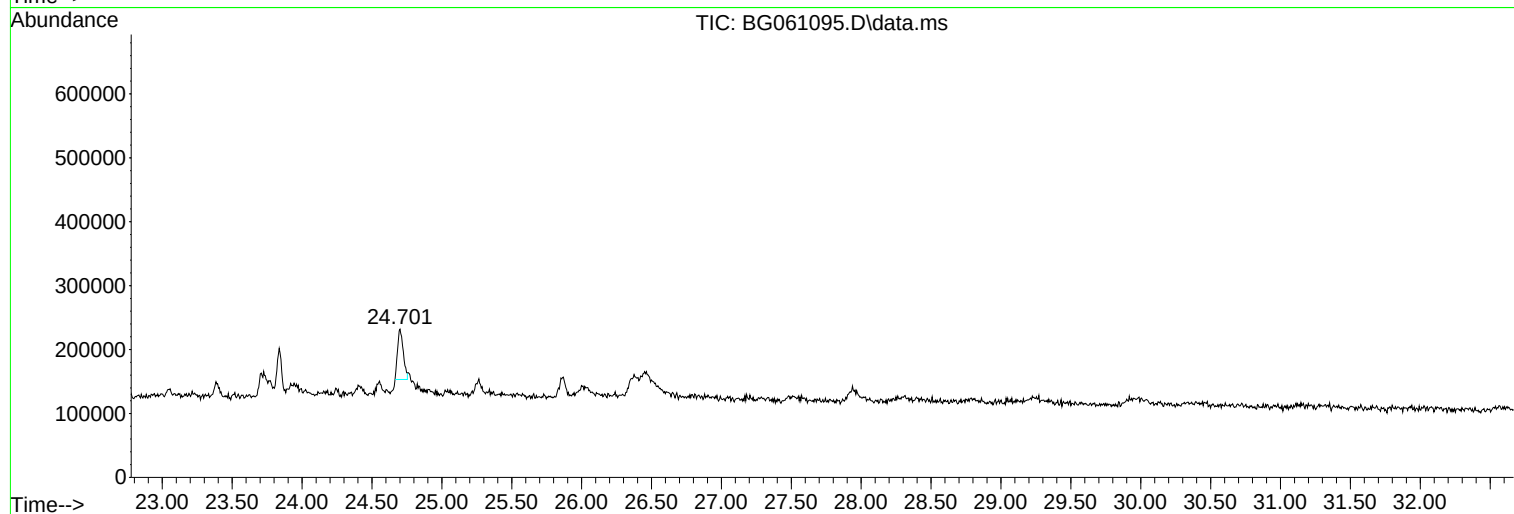
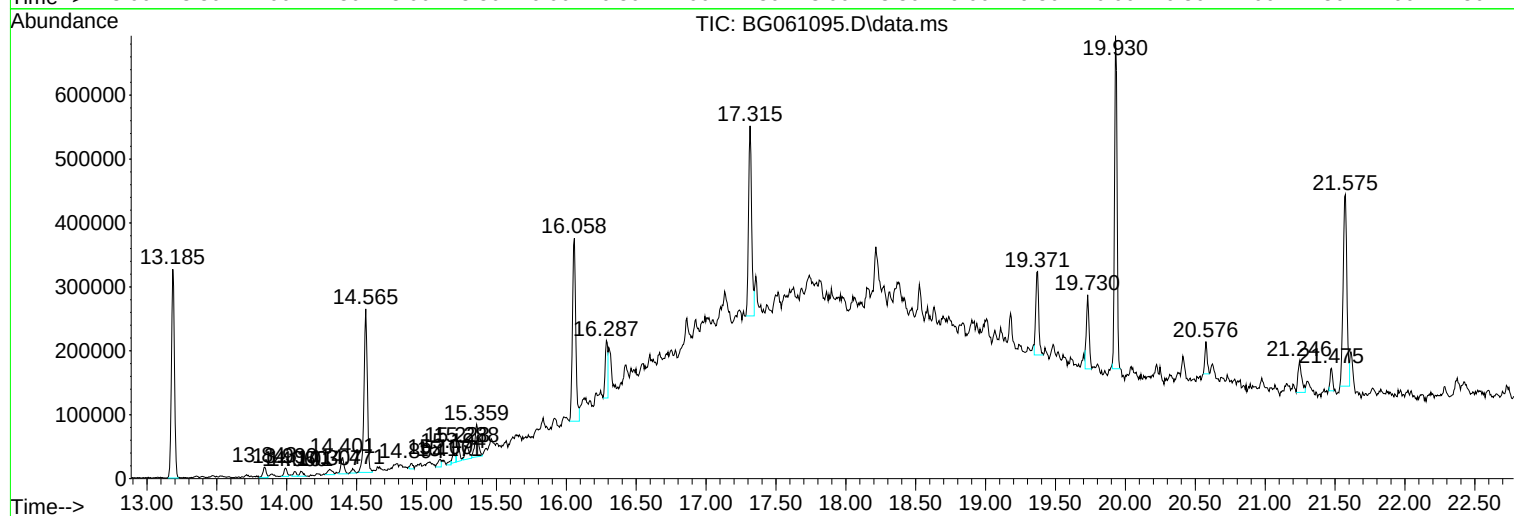
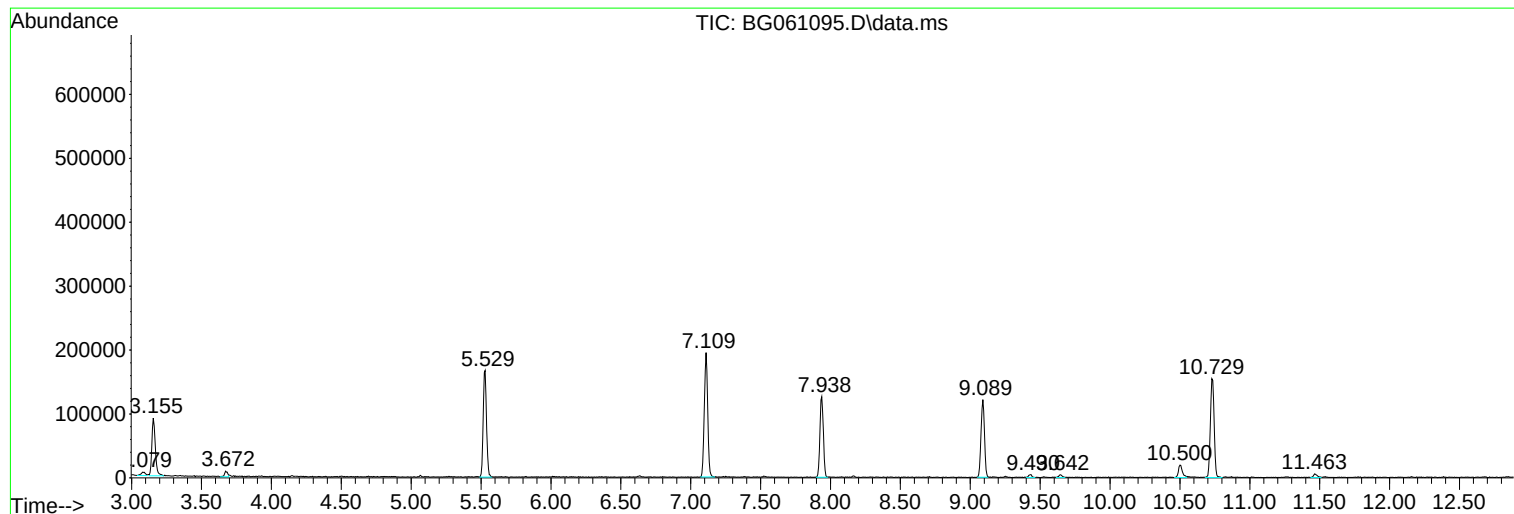
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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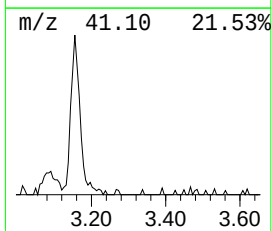
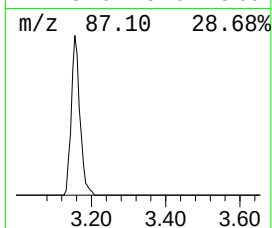
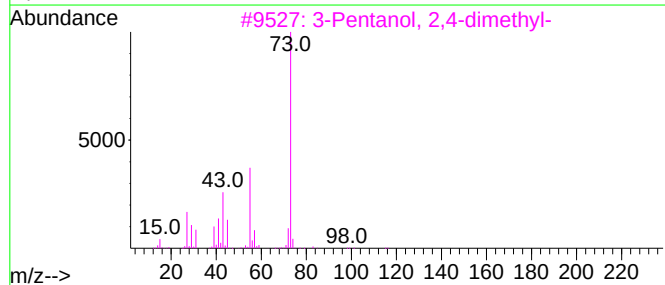
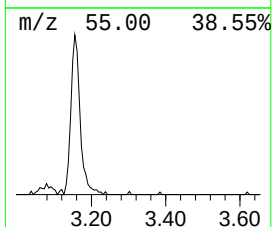
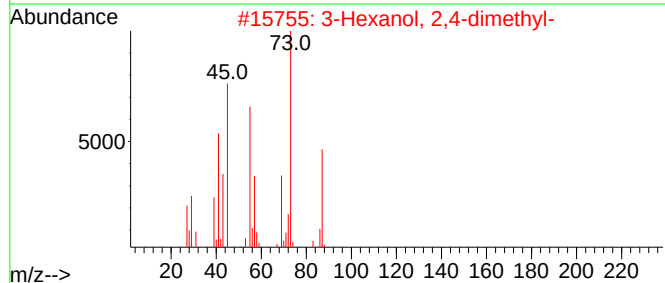
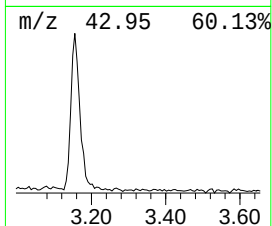
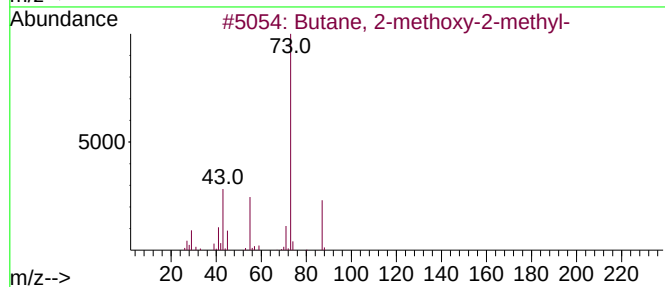
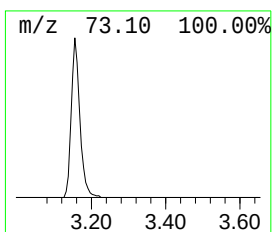
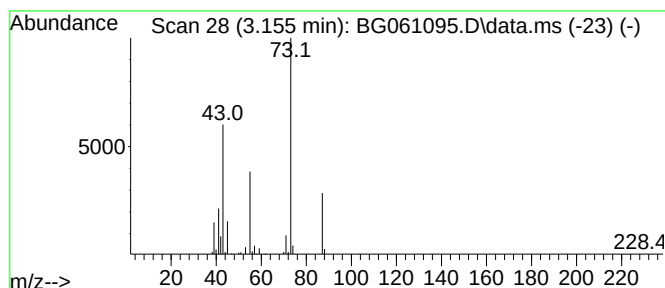
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	14.23 ng	152529	1,4-Dichlorobenzene-d4	7.938

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
5		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28



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Instrument :
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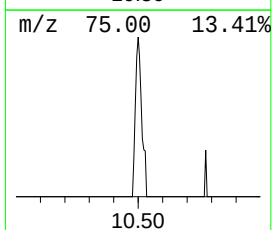
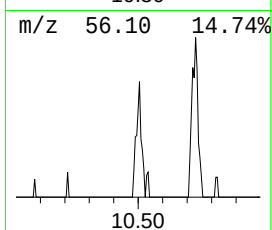
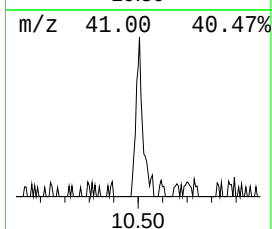
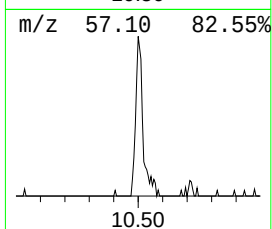
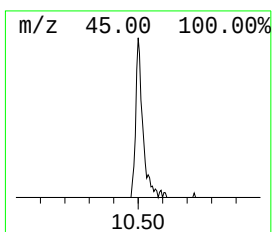
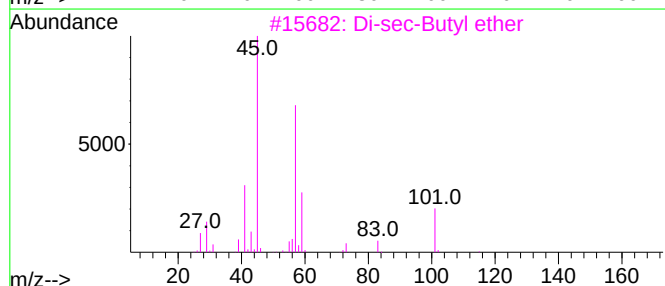
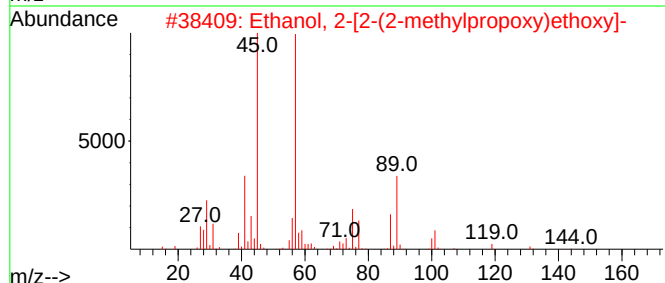
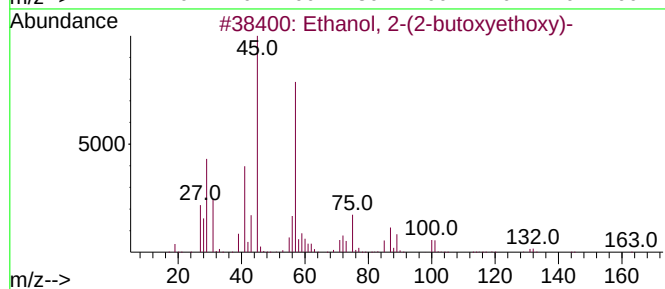
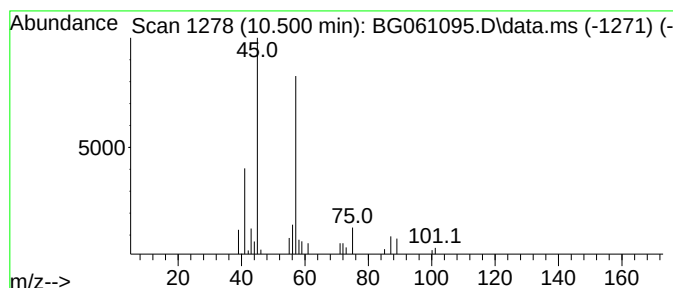
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.499	2.67 ng	38343	Naphthalene-d8	10.735

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2		Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3		Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4		Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53
5		Ethylene glycol diglycidyl ether	174	C8H14O4	002224-15-9	50



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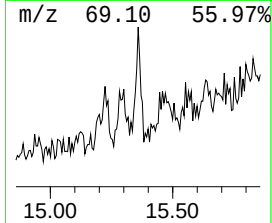
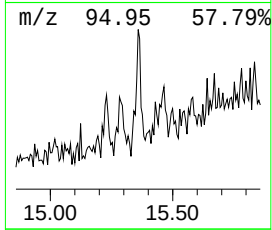
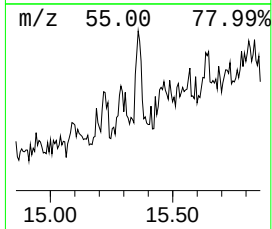
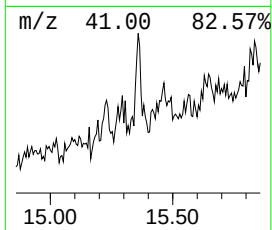
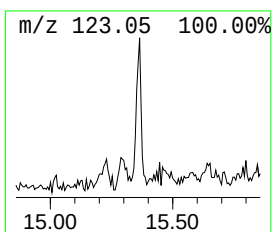
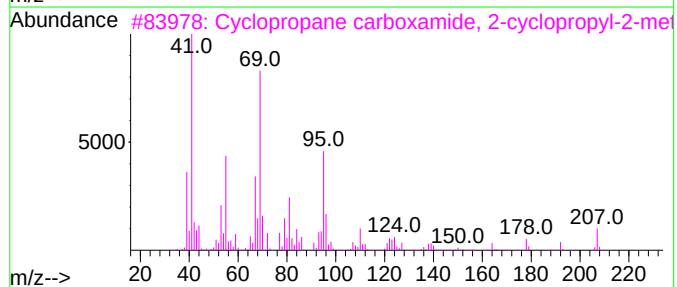
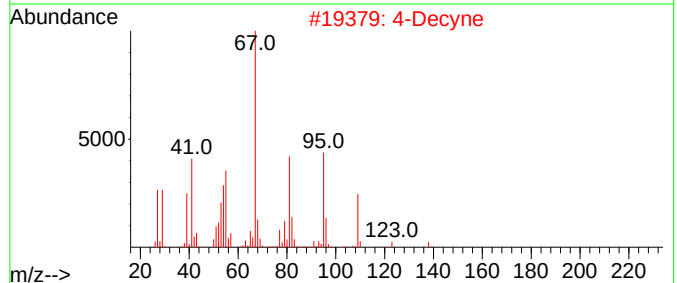
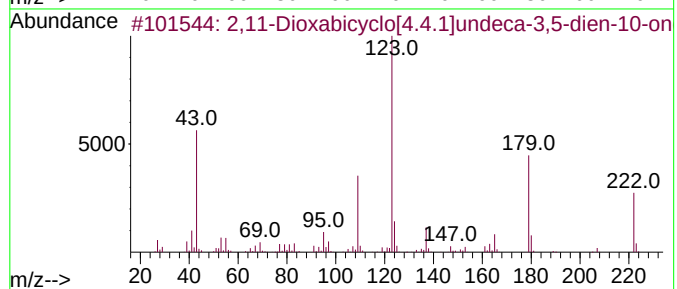
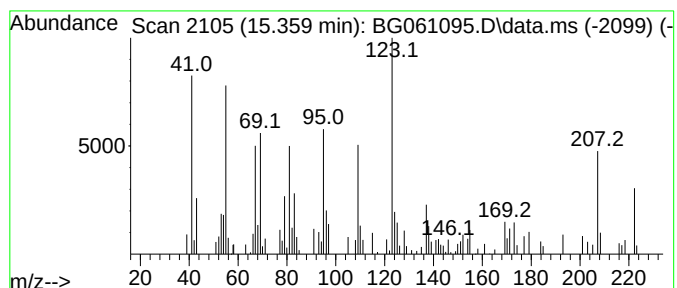
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown15.358 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.358	4.44 ng	93530	Acenaphthene-d10	14.565	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	43
2	4-Decyne	138	C10H18	002384-86-3	42
3	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	42
4	Ethylidenecycloheptane	124	C9H16	010494-87-8	30
5	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	25



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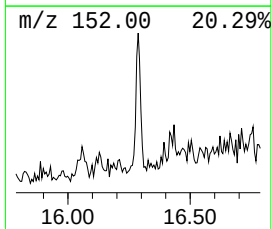
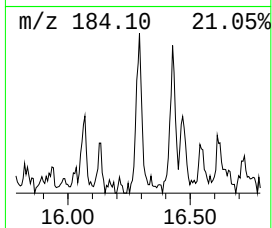
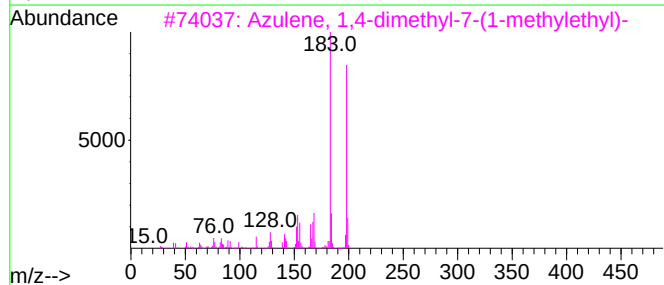
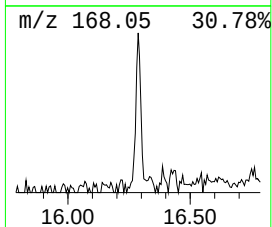
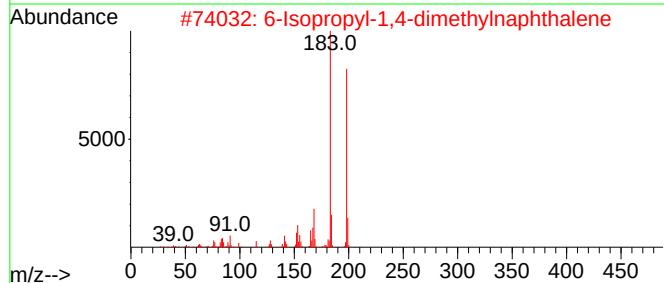
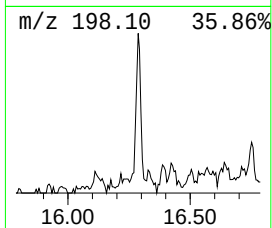
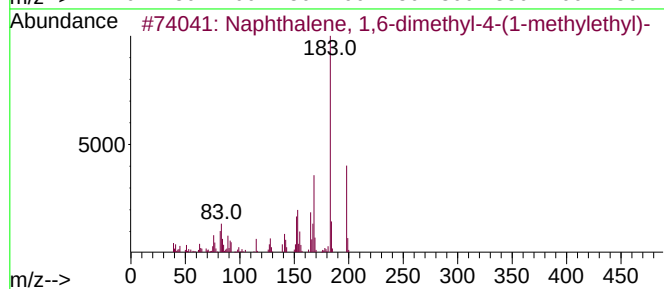
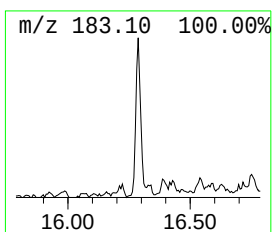
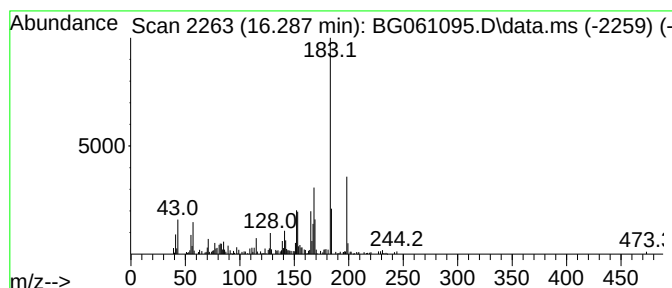
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,6-dimethyl-4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.287	5.36 ng	126928	Phenanthrene-d10		17.315	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...		198	C15H18	000483-78-3	93
2	6-Isopropyl-1,4-dimethylnaphthalene		198	C15H18	000489-77-0	87
3	Azulene, 1,4-dimethyl-7-(1-methy...		198	C15H18	000489-84-9	81
4	Permethrine		390	C21H20Cl2O3	052645-53-1	43
5	2-Biphenylamine, 3-methyl-		183	C13H13N	014294-33-8	43



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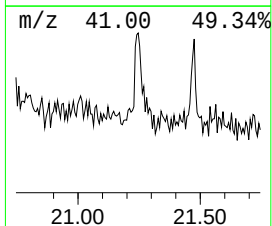
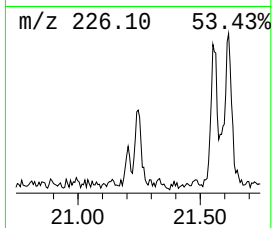
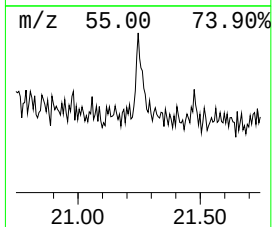
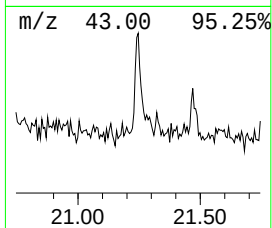
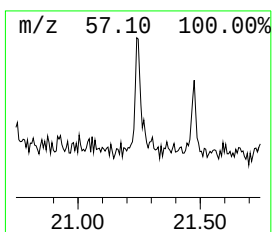
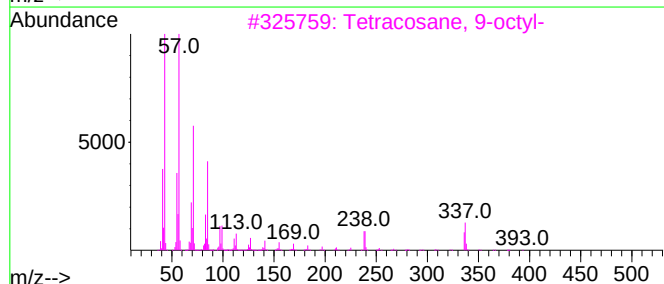
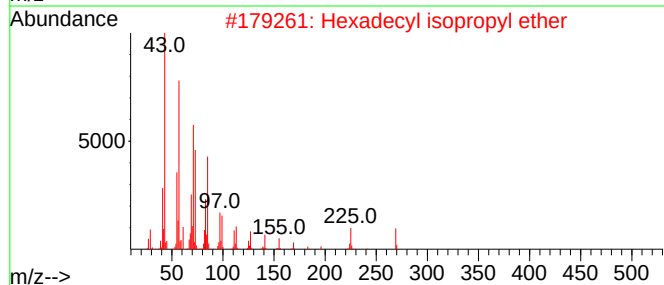
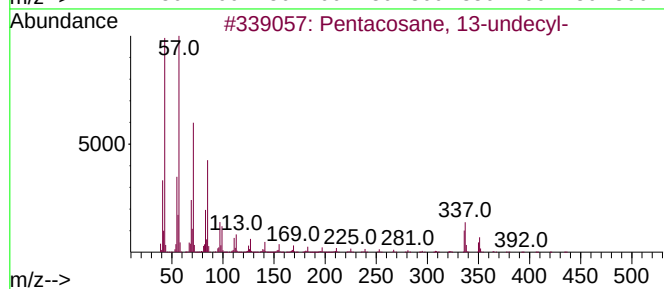
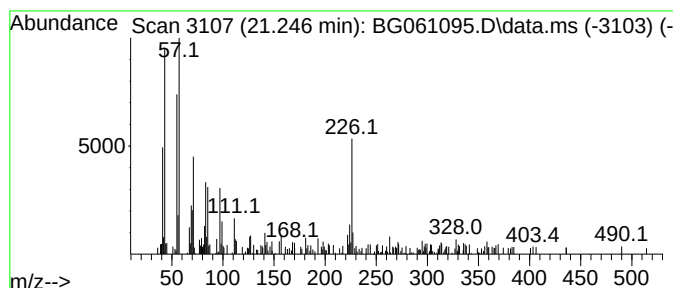
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown21.246 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.246	3.26 ng	92872	Chrysene-d12		21.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacosane, 13-undecyl-		507	C36H74	055517-89-0	38
2	Hexadecyl isopropyl ether		284	C19H40O	1000406-34-1	35
3	Tetracosane, 9-octyl-		451	C32H66	055401-54-2	30
4	Tetracosane		338	C24H50	000646-31-1	27
5	Hexacosane, 9-octyl-		479	C34H70	055429-83-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061095.D
Acq On : 2 May 2024 16:04
Operator : MA/JU
Sample : P2337-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DRT-5204

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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...	3.155	14.2	ng	152529	1	7.938	214362	20.0
Ethanol, 2-(2-b...	10.499	2.7	ng	38343	2	10.735	286936	20.0
unknown15.358	15.358	4.4	ng	93530	3	14.565	421444	20.0
Naphthalene, 1,...	16.287	5.4	ng	126928	4	17.315	473431	20.0
unknown21.246	21.246	3.3	ng	92872	5	21.569	570164	20.0