

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
 Data File : BG056194.D
 Acq On : 3 Jan 2023 20:26
 Operator : CG/JU
 Sample : N6248-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-20

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_G\Methods\8270-BG122722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.367	7	13	26	rVB	139434	272058	10.12%	1.850%
2	5.382	348	356	363	rBV	130629	210053	7.82%	1.428%
3	5.864	429	438	448	rBV	575812	940194	34.98%	6.393%
4	7.474	703	712	720	rBV	589567	1012888	37.69%	6.887%
5	8.343	853	860	867	rBB	183919	313180	11.65%	2.129%
6	9.512	1051	1059	1070	rBV	348130	624298	23.23%	4.245%
7	11.169	1332	1341	1350	rBV	240593	443644	16.51%	3.017%
8	13.578	1742	1751	1758	rBV	1259103	1934834	71.99%	13.156%
9	14.947	1977	1984	1991	rBV	447164	699512	26.03%	4.756%
10	16.287	2204	2212	2219	rBV	185665	274247	10.20%	1.865%
11	16.428	2229	2236	2244	rBV	879884	1362403	50.69%	9.264%
12	17.685	2442	2450	2455	rBV	573183	883092	32.86%	6.005%
13	17.726	2455	2457	2463	rVB	35280	42604	1.59%	0.290%
14	18.414	2568	2574	2581	rBV9	13975	37897	1.41%	0.258%
15	18.525	2588	2593	2602	rBV2	110361	166919	6.21%	1.135%
16	18.743	2624	2630	2634	rBV7	15693	38153	1.42%	0.259%
17	19.712	2790	2795	2800	rBV	119312	169155	6.29%	1.150%
18	19.783	2800	2807	2814	rBV	32266	66201	2.46%	0.450%
19	20.076	2846	2857	2862	rBV	120841	226187	8.42%	1.538%
20	20.259	2882	2888	2893	rBV	2064927	2687730	100.00%	18.275%
21	21.563	3106	3110	3119	rVB4	80062	141053	5.25%	0.959%
22	21.980	3173	3181	3187	rBV	541355	1052047	39.14%	7.153%
23	22.027	3187	3189	3196	rVB	53431	80461	2.99%	0.547%
24	24.342	3576	3583	3588	rBV2	44278	122487	4.56%	0.833%
25	25.447	3762	3771	3781	rVB2	296676	905636	33.70%	6.158%

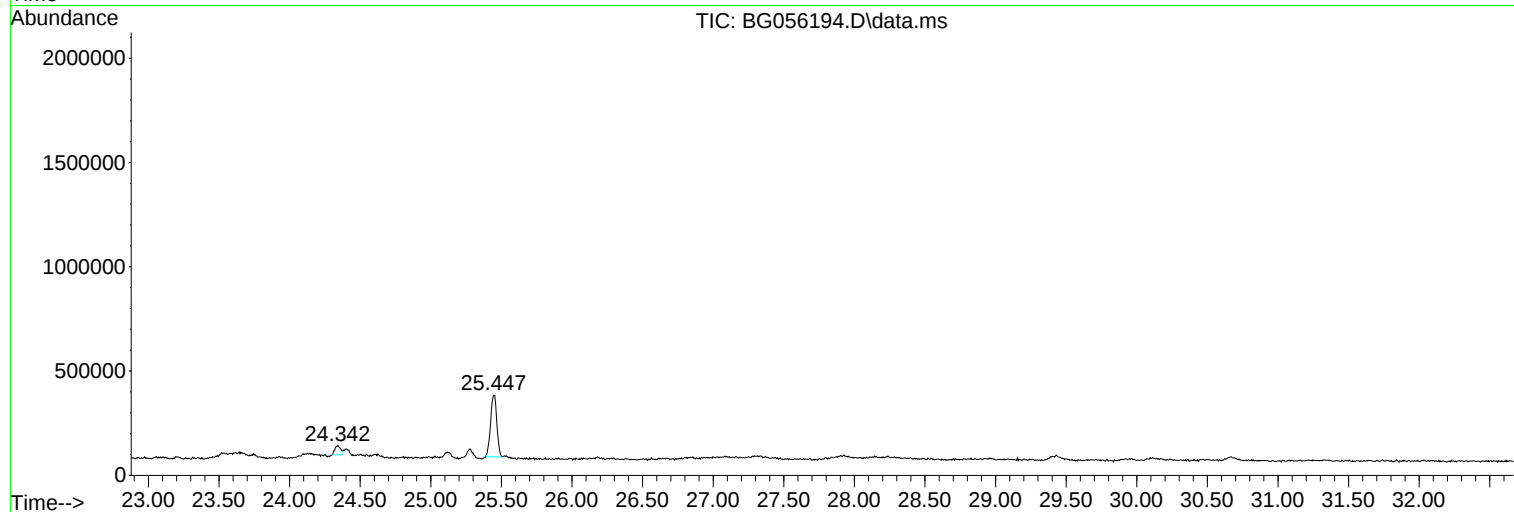
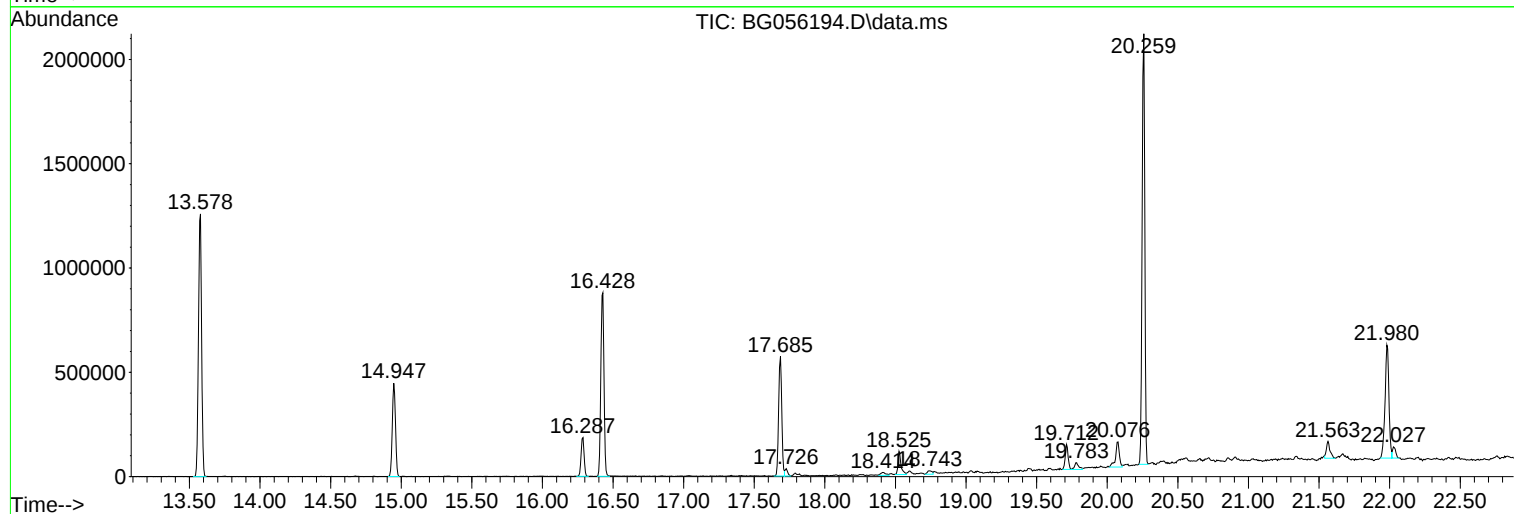
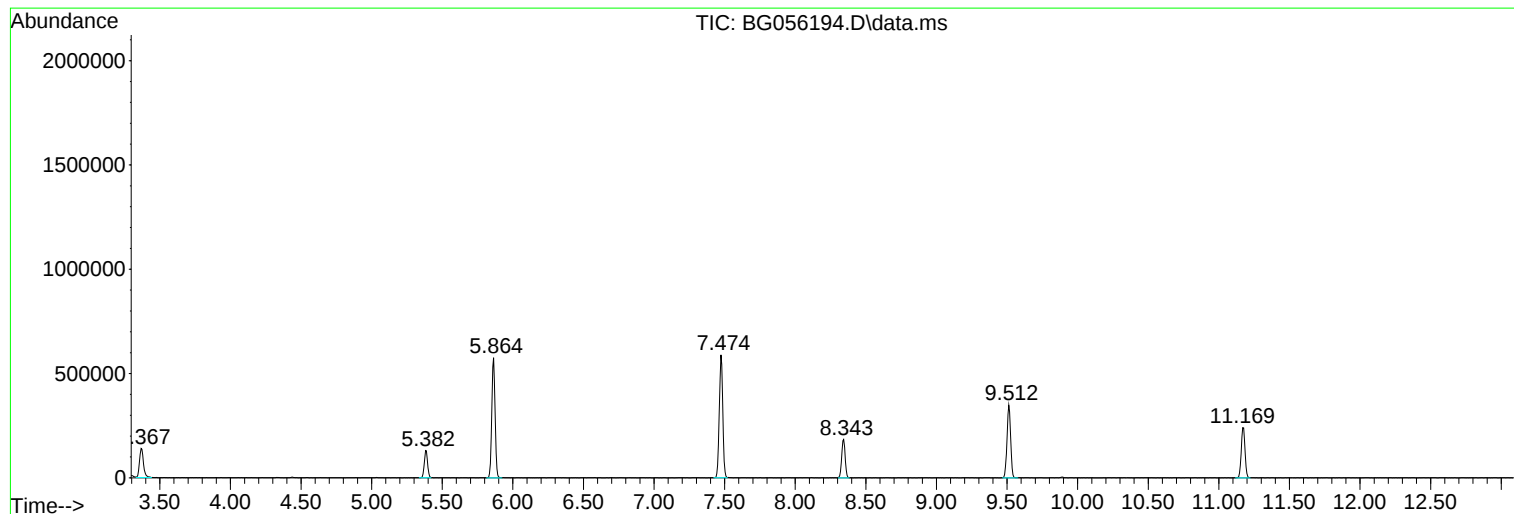
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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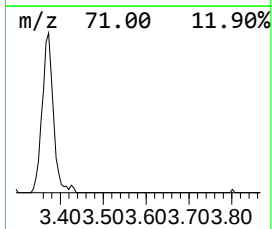
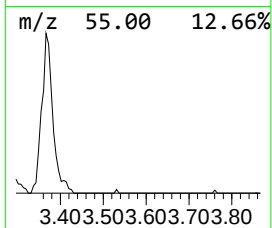
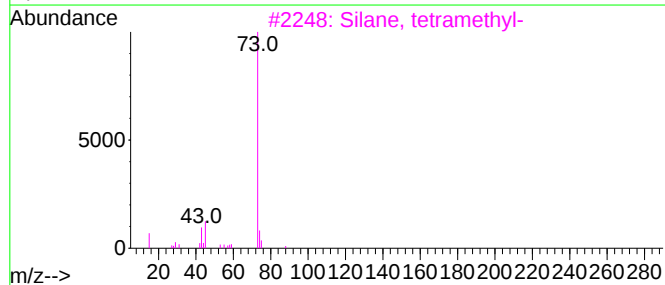
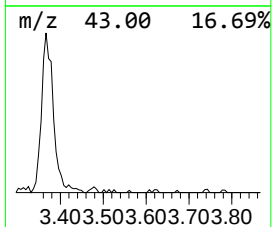
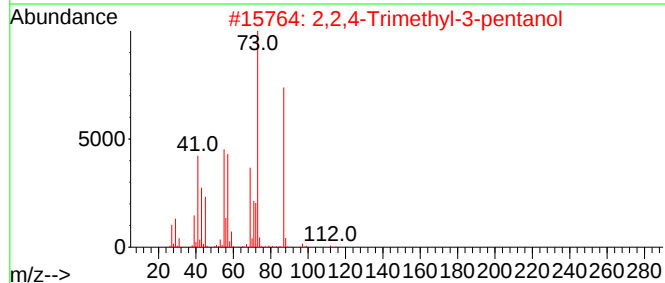
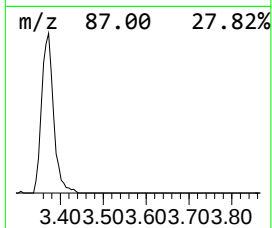
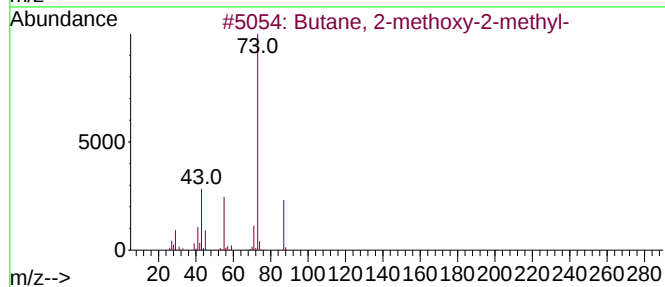
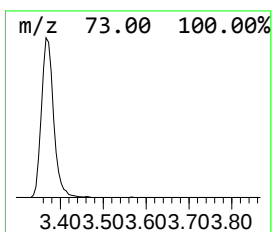
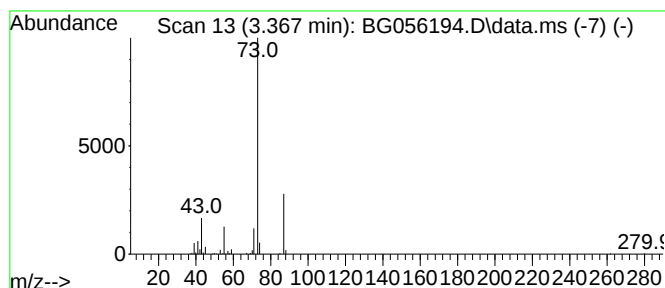
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.367	17.37 ng	272058	1,4-Dichlorobenzene-d4	8.343

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
5			Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	9



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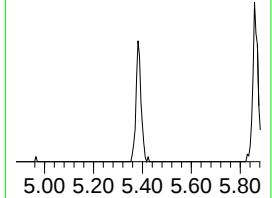
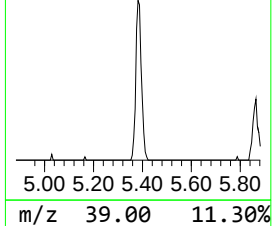
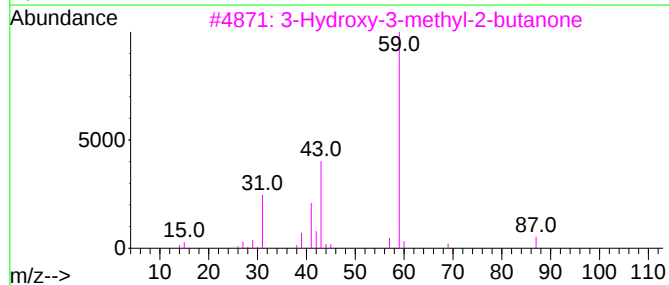
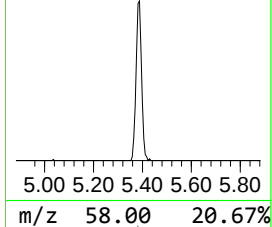
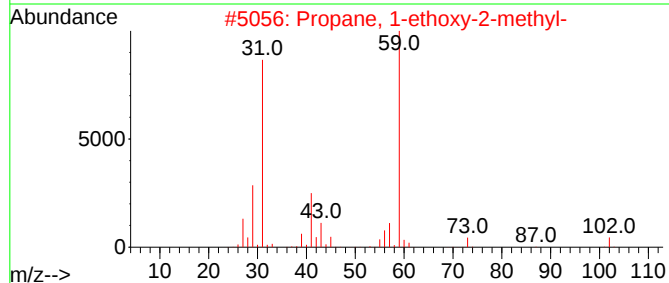
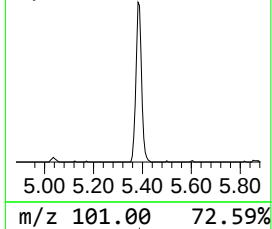
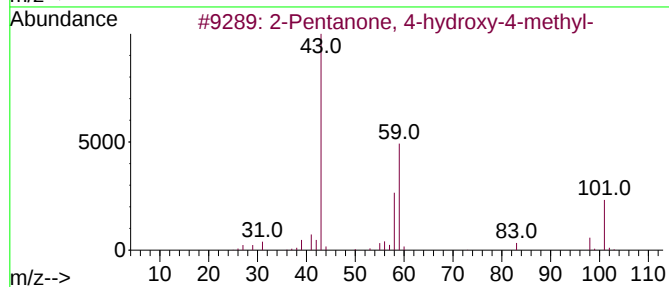
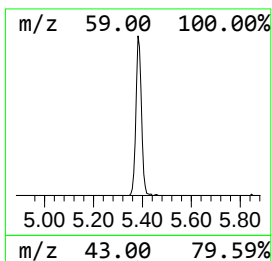
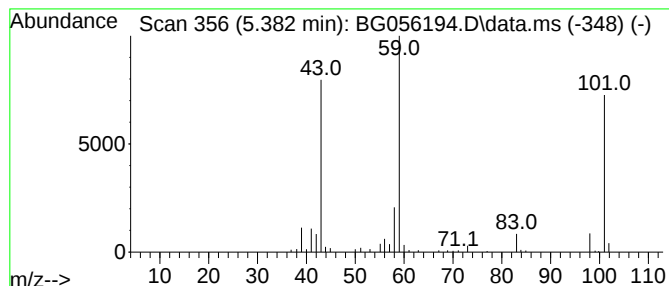
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.382	13.41 ng	210053	1,4-Dichlorobenzene-d4	8.343

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
3			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	32
4			Guanidine	59	CH5N3	000113-00-8	25
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25



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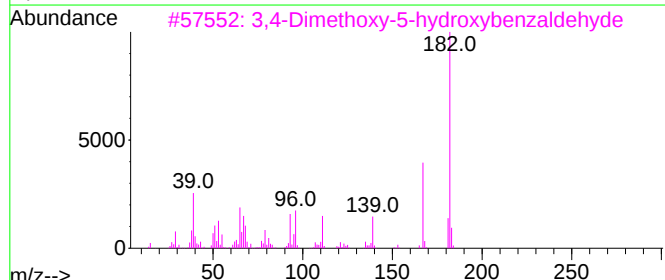
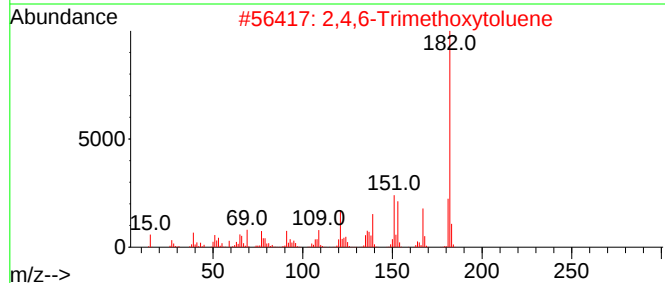
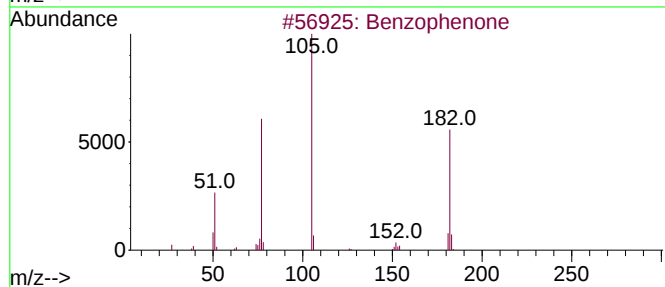
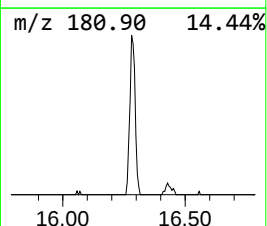
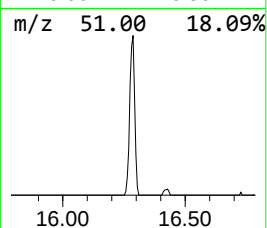
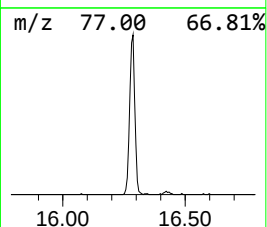
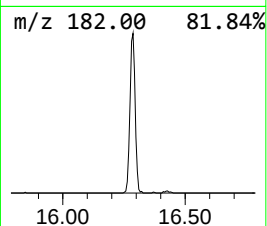
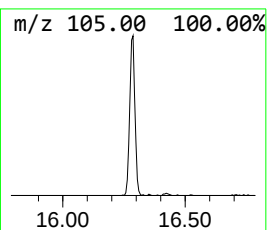
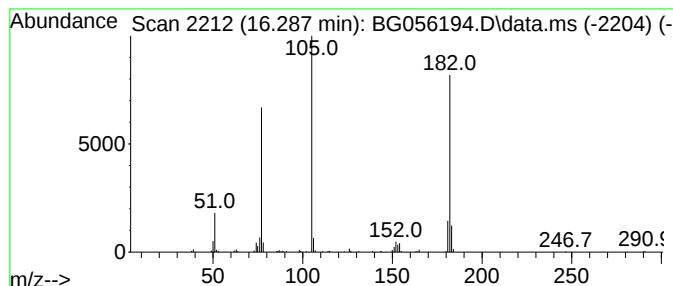
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	7.84 ng	274247	Acenaphthene-d10	14.947

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	46
3			3,4-Dimethoxy-5-hydroxybenzaldehyde	182	C9H10O4	029865-90-5	43
4			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
5			3-Aminocarbazole	182	C12H10N2	006377-12-4	38



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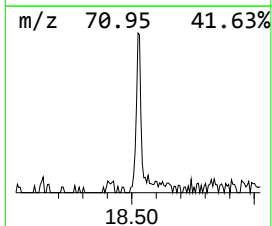
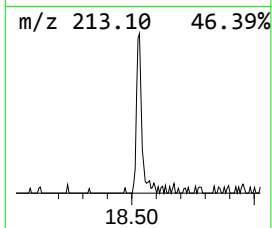
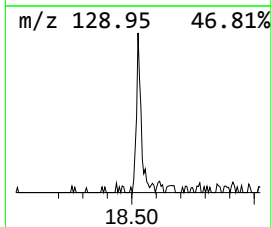
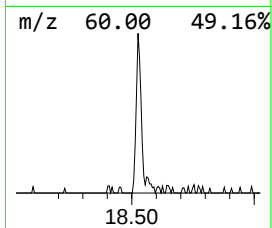
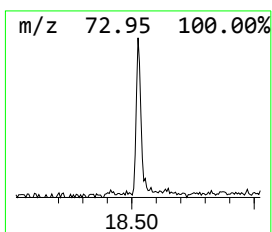
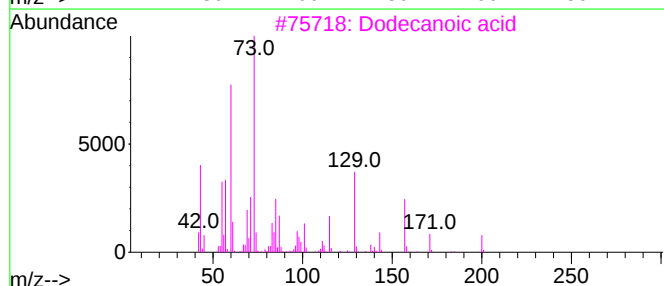
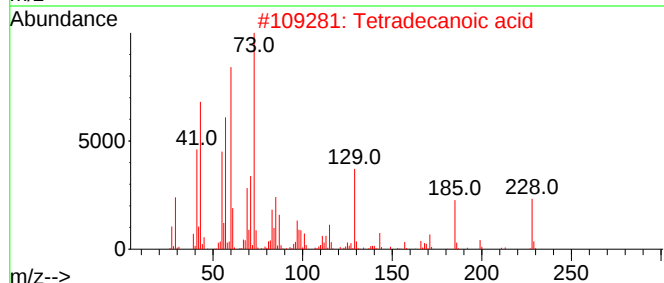
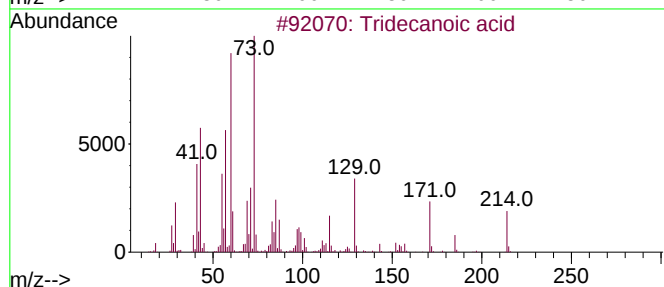
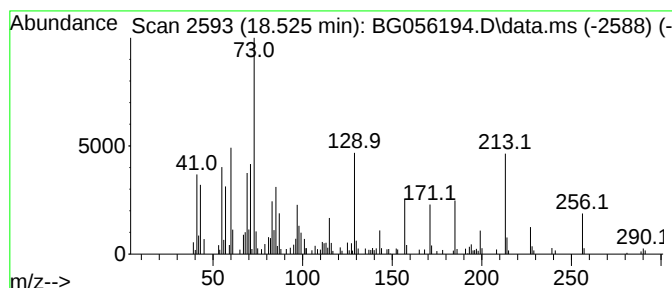
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.525	3.78 ng	166919	Phenanthrene-d10	17.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	83
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	78
3			Dodecanoic acid	200	C12H24O2	000143-07-7	70
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	43



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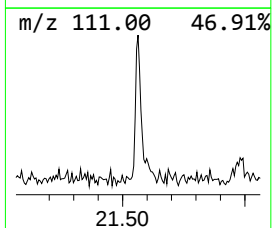
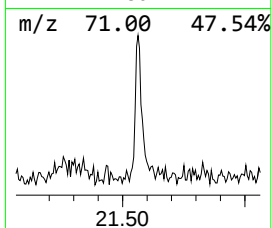
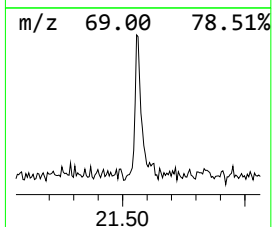
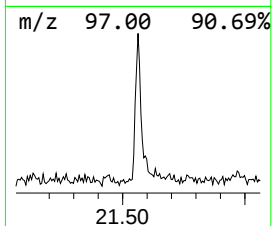
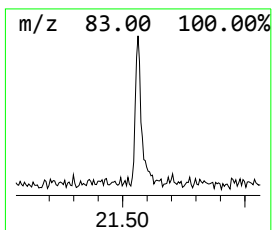
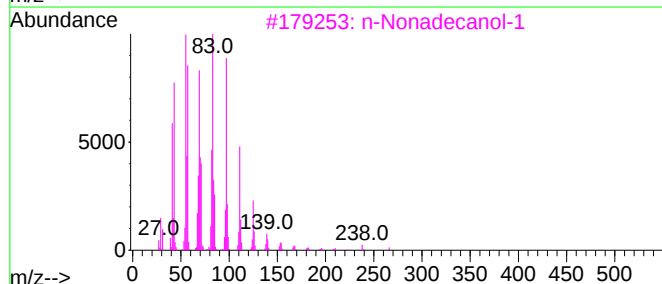
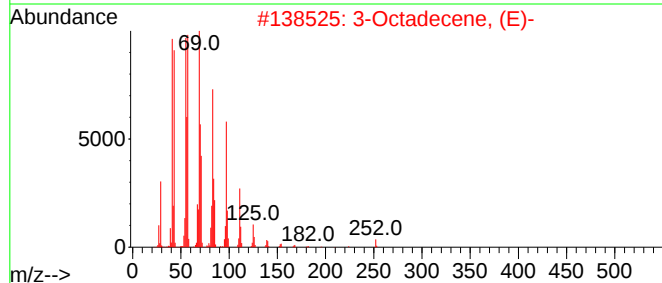
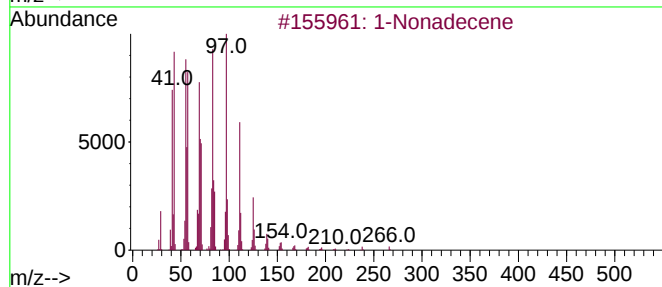
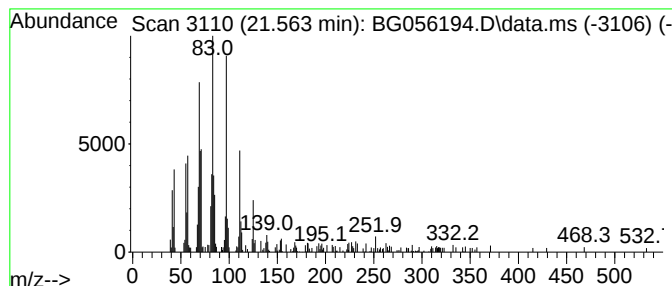
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.563	2.68 ng	141053	Chrysene-d12	21.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	93
2	3-Octadecene, (E)-			252	C18H36	007206-19-1	91
3	n-Nonadecanol-1			284	C19H40O	001454-84-8	91
4	Behenic alcohol			326	C22H46O	000661-19-8	90
5	Eicosyl methyl ether			312	C21H44O	1000406-29-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.367	17.4	ng	272058	1	8.343	313180	20.0
2-Pentanone, 4-...	5.382	13.4	ng	210053	1	8.343	313180	20.0
Benzophenone	16.287	7.8	ng	274247	3	14.947	699512	20.0
Tridecanoic acid	18.525	3.8	ng	166919	4	17.685	883092	20.0
1-Nonadecene	21.563	2.7	ng	141053	5	21.980	1052050	20.0