

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131974.D
 Acq On : 09 Jan 2023 21:05
 Operator : CG\JU
 Sample : 01066-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER-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-BF010923.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131974.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	487	491	508	rVB	309848	363225	10.98%	2.245%
2	5.393	558	562	578	rVB	1198084	1059927	32.04%	6.551%
3	6.416	733	736	743	rBV	813963	654721	19.79%	4.047%
4	6.710	782	786	793	rBV	43343	42438	1.28%	0.262%
5	6.781	795	798	802	rBV	500381	412753	12.48%	2.551%
6	7.357	891	896	899	rBV	1634045	1696070	51.28%	10.483%
7	7.810	968	973	977	rBV2	30257	36522	1.10%	0.226%
8	8.075	1012	1018	1021	rBV	575328	555735	16.80%	3.435%
9	9.157	1196	1202	1205	rVB	3639851	3209235	97.02%	19.835%
10	9.298	1223	1226	1229	rVB	42511	36864	1.11%	0.228%
11	9.498	1257	1260	1265	rVB4	23746	35097	1.06%	0.217%
12	9.833	1311	1317	1320	rBV	776884	652500	19.73%	4.033%
13	10.151	1367	1371	1377	rVB5	29218	45931	1.39%	0.284%
14	10.263	1387	1390	1393	rVB3	50187	46515	1.41%	0.287%
15	10.551	1437	1439	1442	rVB	70425	54695	1.65%	0.338%
16	10.627	1447	1452	1455	rBV	2143111	2050320	61.99%	12.672%
17	10.733	1468	1470	1475	rBV4	34998	55068	1.66%	0.340%
18	11.327	1567	1571	1574	rBV	687751	637675	19.28%	3.941%
19	11.492	1595	1599	1604	rVB	128475	110860	3.35%	0.685%
20	11.851	1656	1660	1663	rBV4	32236	38088	1.15%	0.235%
21	11.886	1663	1666	1671	rVB	122265	100869	3.05%	0.623%
22	12.921	1837	1842	1845	rBV	3570960	3307700	100.00%	20.444%
23	13.345	1910	1914	1916	rBV	70146	64360	1.95%	0.398%
24	13.498	1934	1940	1945	rBV7	25155	36725	1.11%	0.227%
25	13.816	1990	1994	2004	rVB	101729	144752	4.38%	0.895%
26	13.974	2018	2021	2025	rVB	476627	388568	11.75%	2.402%
27	15.439	2265	2270	2277	rVB	268707	342356	10.35%	2.116%

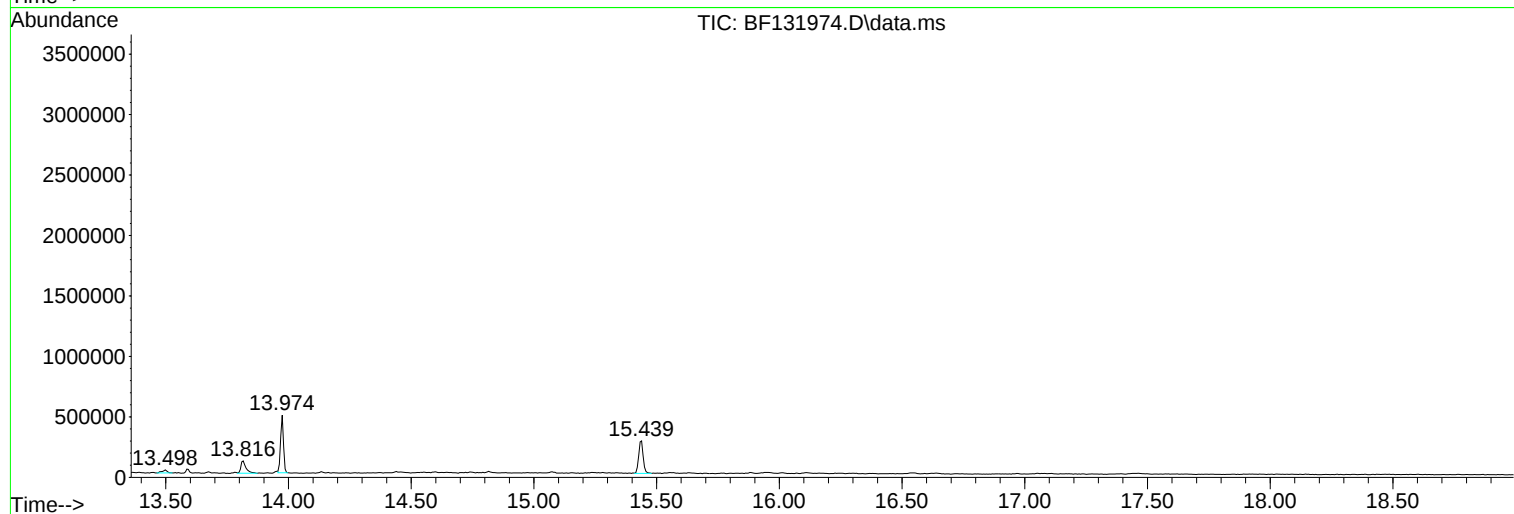
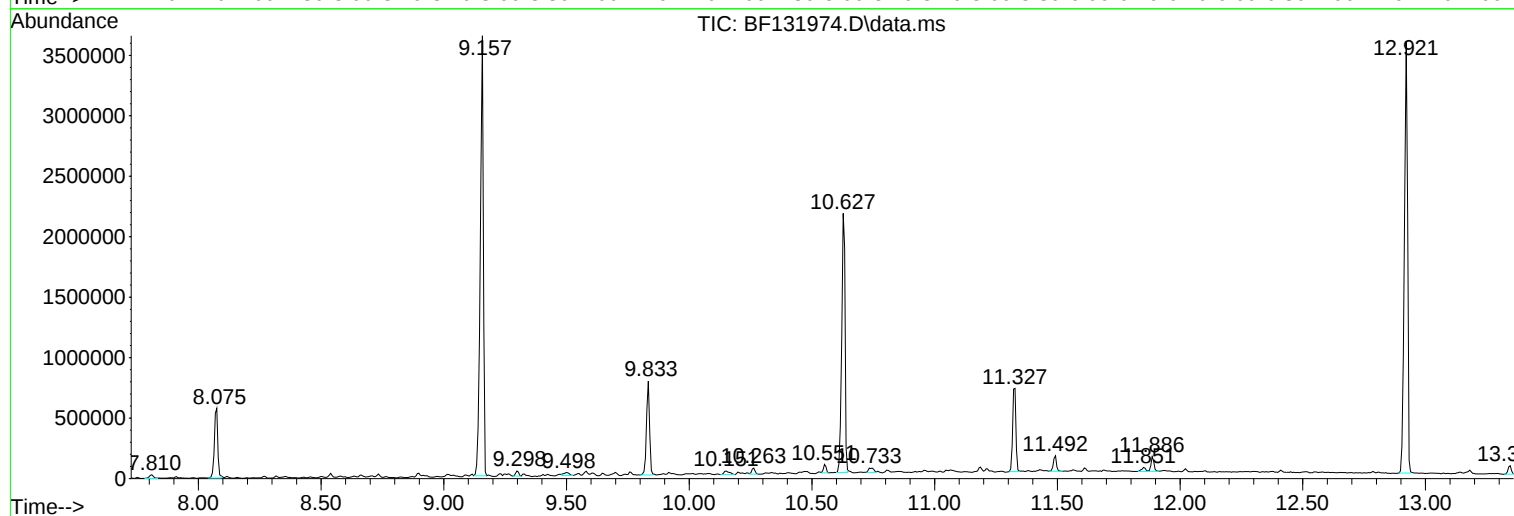
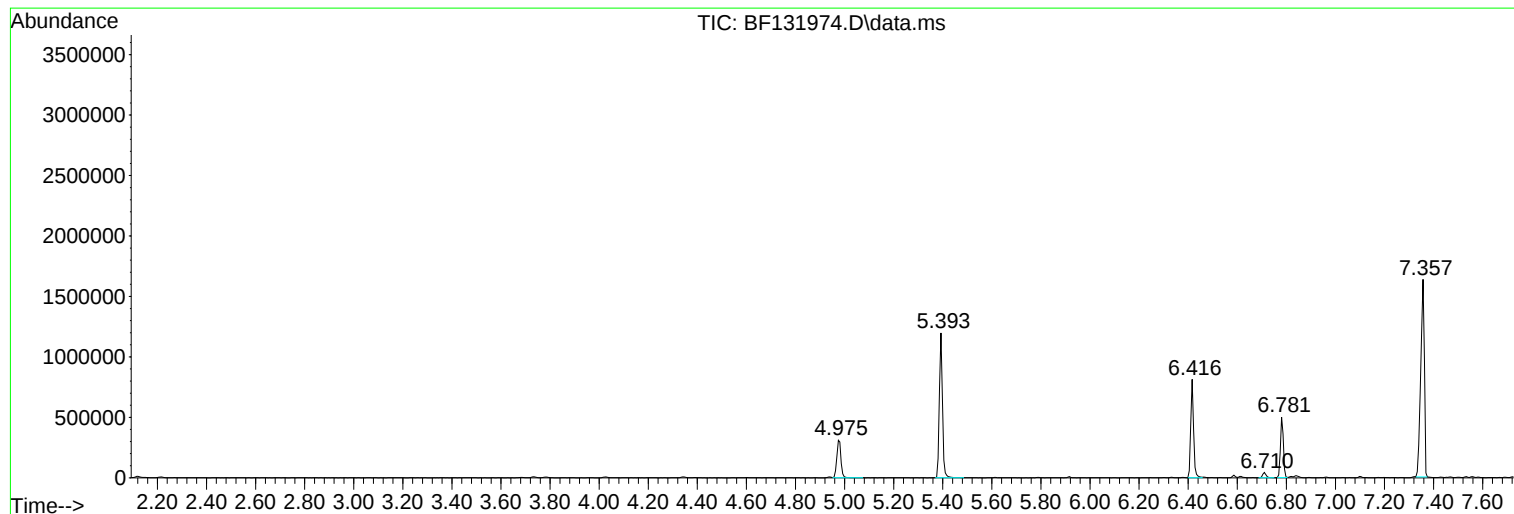
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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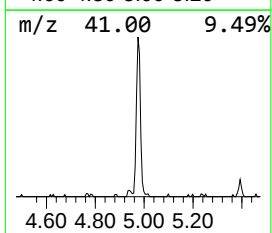
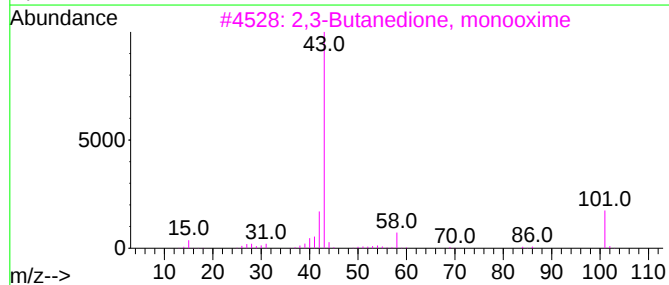
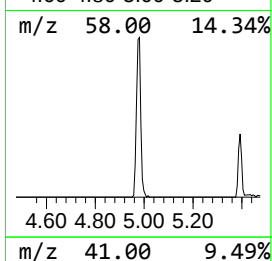
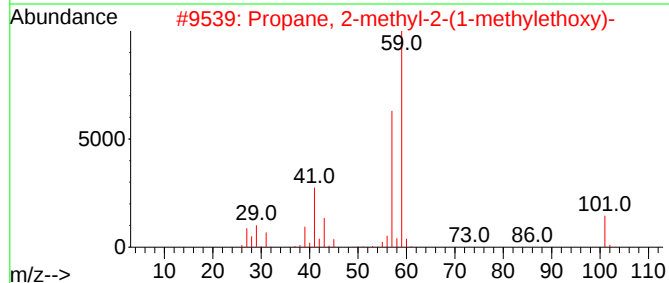
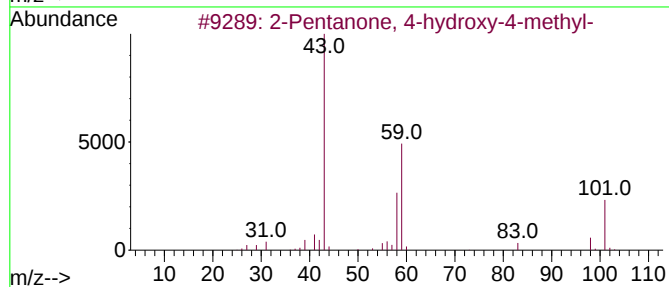
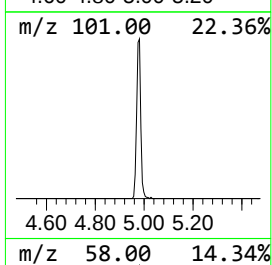
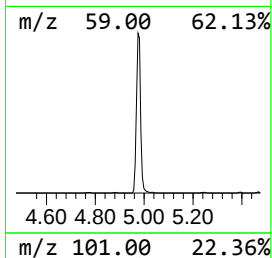
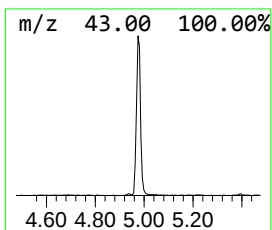
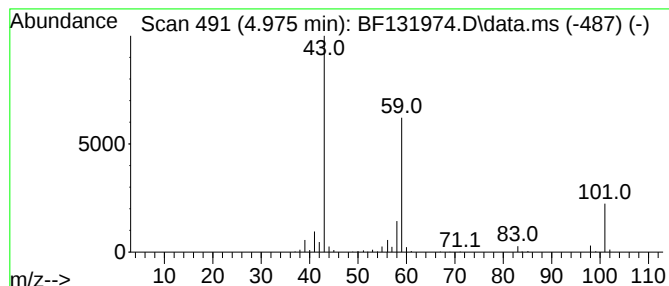
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	17.60 ng	363225	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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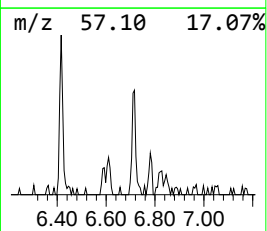
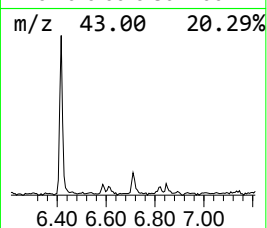
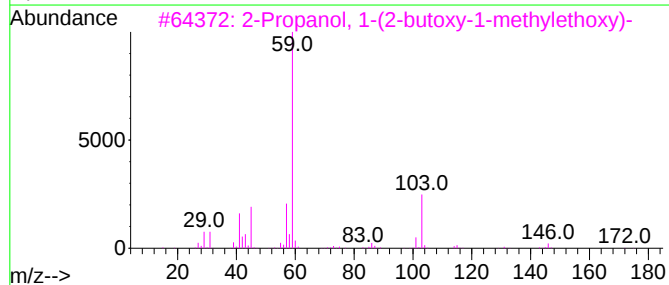
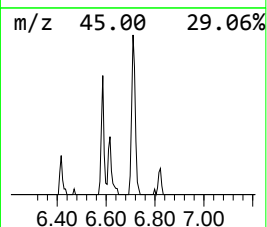
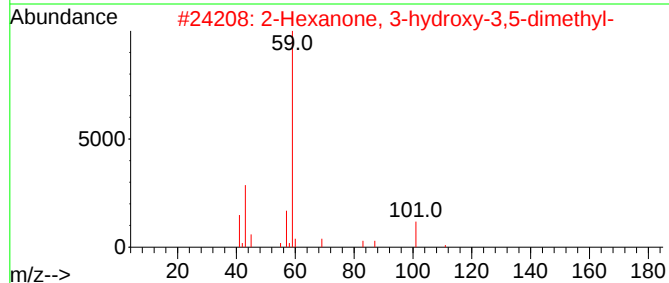
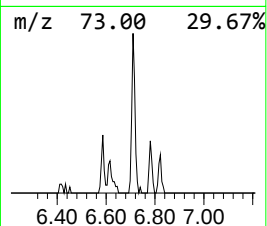
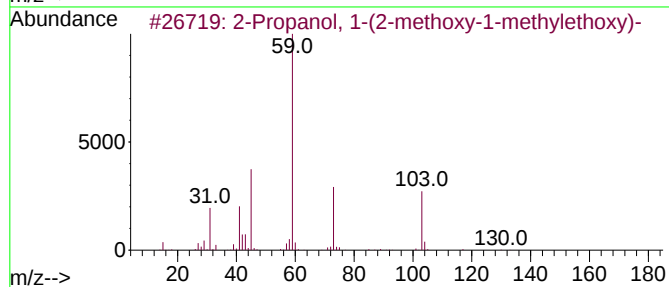
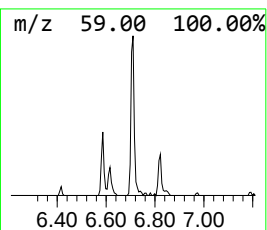
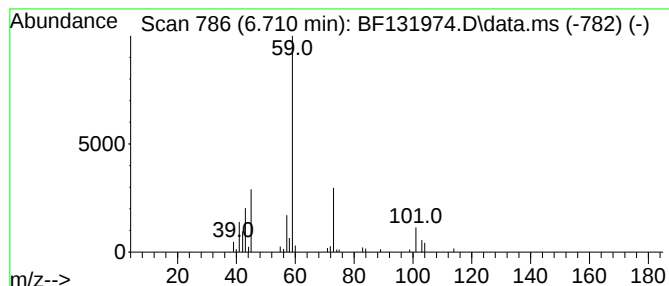
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Peak Number 2 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	2.06 ng	42438	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	59		
2	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	50		
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	42		
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	42		
5	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	40		



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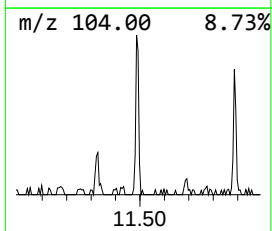
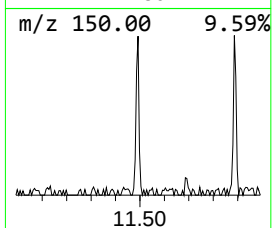
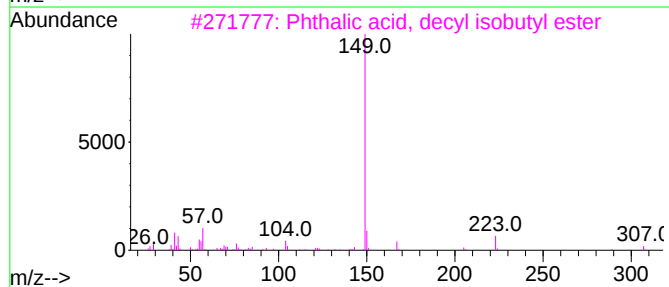
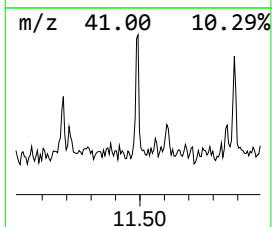
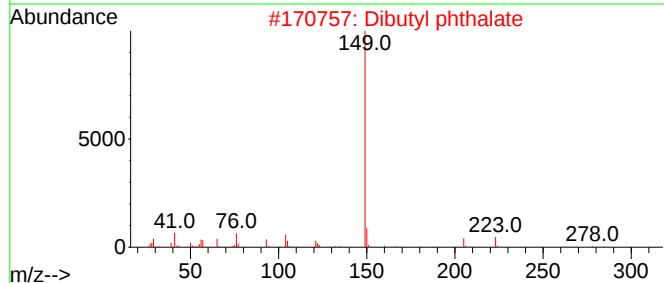
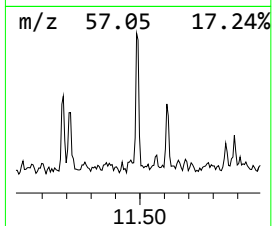
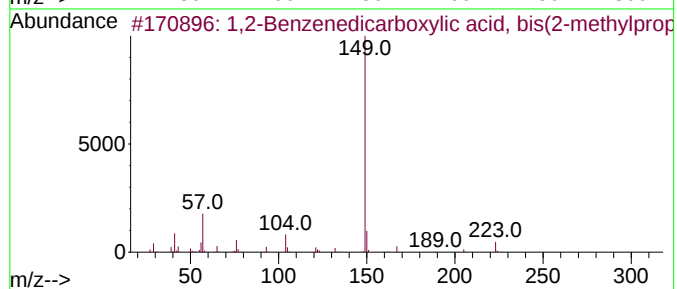
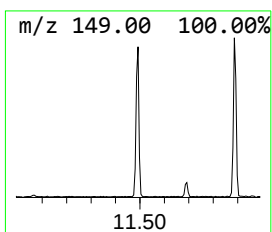
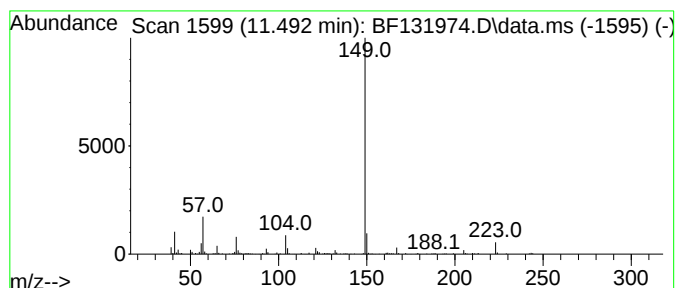
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,2-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.492	3.48 ng	110860	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	87
2			Dibutyl phthalate	278	C16H22O4	000084-74-2	86
3			Phthalic acid, decyl isobutyl ester	362	C22H34O4	1000308-94-2	78
4			Phthalic acid, isobutyl 6-methyl...	334	C20H30O4	1000377-95-7	78
5			Phthalic acid, isobutyl octyl ester	334	C20H30O4	1010309-04-5	78



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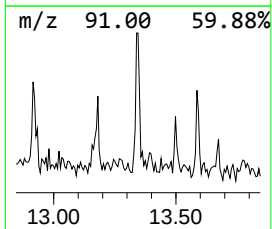
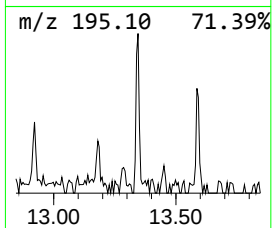
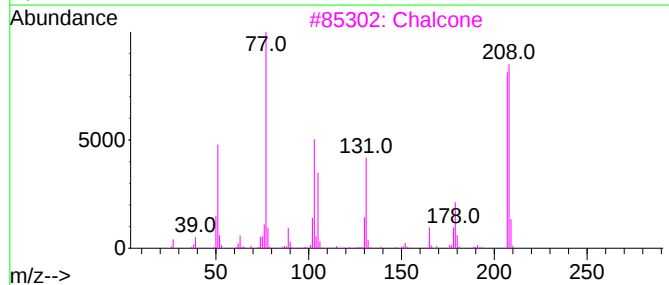
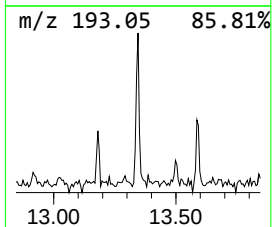
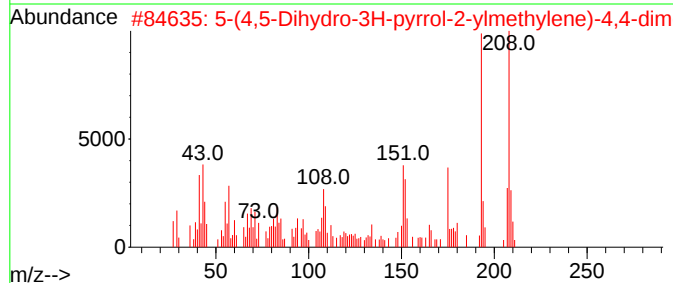
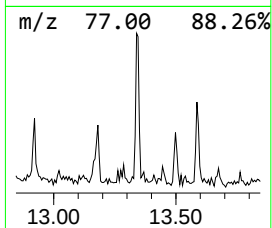
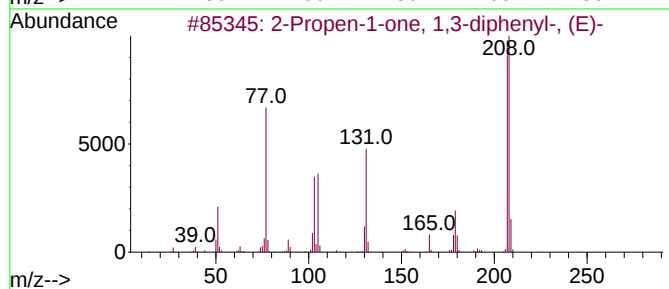
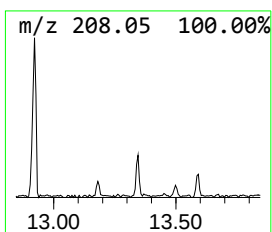
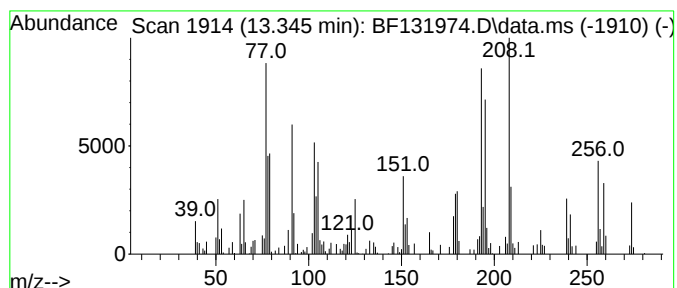
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Peak Number 4 unknown13.345 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	3.31 ng	64360	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	46		
2	5-(4,5-Dihydro-3H-pyrrol-2-ylmet...	208	C11H16N2S	051430-88-7	38		
3	Chalcone	208	C15H12O	000094-41-7	38		
4	2-Acetylfluorene	208	C15H12O	000781-73-7	30		
5	2,2',5,5'-Tetramethyldiphenylsul...	274	C16H18O2S	006632-44-6	30		



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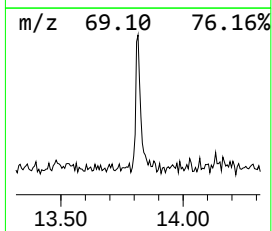
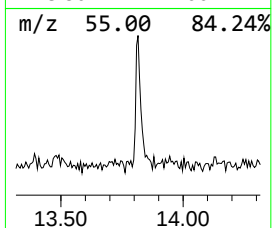
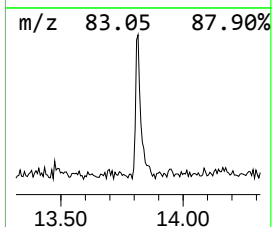
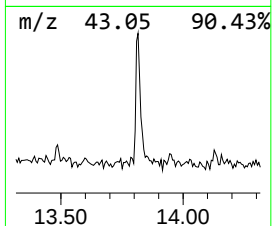
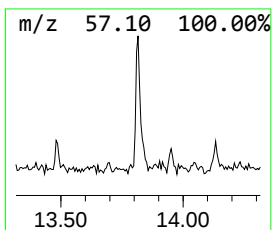
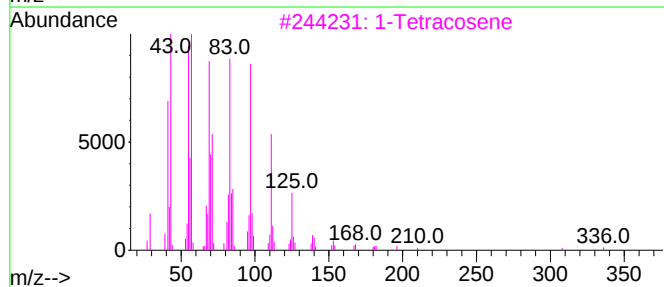
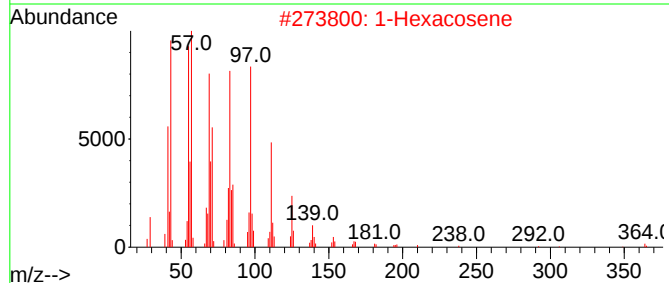
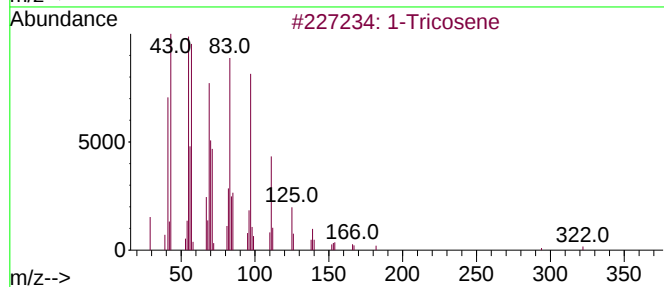
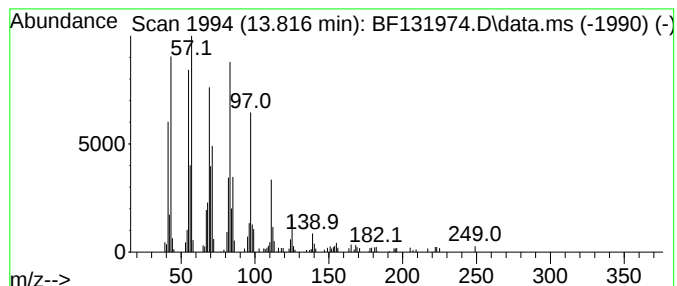
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Peak Number 5 1-Tricosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	7.45 ng	144752	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	95
2	1-Hexacosene			364	C26H52	018835-33-1	91
3	1-Tetracosene			336	C24H48	010192-32-2	91
4	Pentafluoropropionic acid, tetra...			360	C17H29F5O2	006222-06-6	91
5	1-Octadecanol			270	C18H38O	000112-92-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.975	17.6	ng	363225	1	6.781	412753	20.0
2-Propanol, 1-(...	6.710	2.1	ng	42438	1	6.781	412753	20.0
1,2-Benzenedica...	11.492	3.5	ng	110860	4	11.327	637675	20.0
unknown13.345	13.345	3.3	ng	64360	5	13.974	388568	20.0
1-Tricosene	13.816	7.5	ng	144752	5	13.974	388568	20.0