

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021023\
 Data File : BG056612.D
 Acq On : 10 Feb 2023 19:22
 Operator : CG/JU
 Sample : 01329-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-6-BORING-2-7-14

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-BG012723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.241	326	332	341	rBB	80019	120140	5.66%	1.259%
2	5.734	408	416	429	rBB	328290	524984	24.72%	5.501%
3	7.368	687	694	707	rBV	333297	568445	26.77%	5.956%
4	8.208	831	837	845	rBB	87905	149786	7.05%	1.570%
5	9.389	1030	1038	1051	rBB	200898	357325	16.83%	3.744%
6	11.040	1312	1319	1326	rBV	122390	218445	10.29%	2.289%
7	13.461	1724	1731	1738	rBV	838468	1248470	58.79%	13.082%
8	14.841	1959	1966	1973	rBB	241066	379453	17.87%	3.976%
9	16.181	2187	2194	2201	rBB	156585	224253	10.56%	2.350%
10	16.322	2212	2218	2231	rBV	585738	863807	40.67%	9.051%
11	17.579	2425	2432	2436	rBV	340749	514176	24.21%	5.388%
12	17.615	2436	2438	2445	rVB	35899	48424	2.28%	0.507%
13	18.443	2574	2579	2585	rBV5	12897	27474	1.29%	0.288%
14	19.612	2766	2778	2783	rBV	77861	125190	5.89%	1.312%
15	19.818	2808	2813	2819	rBV3	28679	43884	2.07%	0.460%
16	19.977	2836	2840	2844	rVB	69440	92593	4.36%	0.970%
17	20.153	2861	2870	2876	rBV	1662576	2123769	100.00%	22.254%
18	20.423	2911	2916	2919	rBV6	13593	27004	1.27%	0.283%
19	21.234	3050	3054	3059	rVB2	15149	21798	1.03%	0.228%
20	21.410	3078	3084	3085	rBV6	13391	21794	1.03%	0.228%
21	21.440	3085	3089	3098	rVB6	27896	69613	3.28%	0.729%
22	21.851	3152	3159	3165	rBV	354468	621158	29.25%	6.509%
23	21.898	3165	3167	3171	rVB	29521	37896	1.78%	0.397%
24	23.020	3351	3358	3368	rVB	241595	444644	20.94%	4.659%
25	23.331	3407	3411	3417	rVB9	11701	23735	1.12%	0.249%
26	24.142	3544	3549	3558	rBV2	25720	82288	3.87%	0.862%
27	25.223	3723	3733	3743	rVB2	201235	562781	26.50%	5.897%

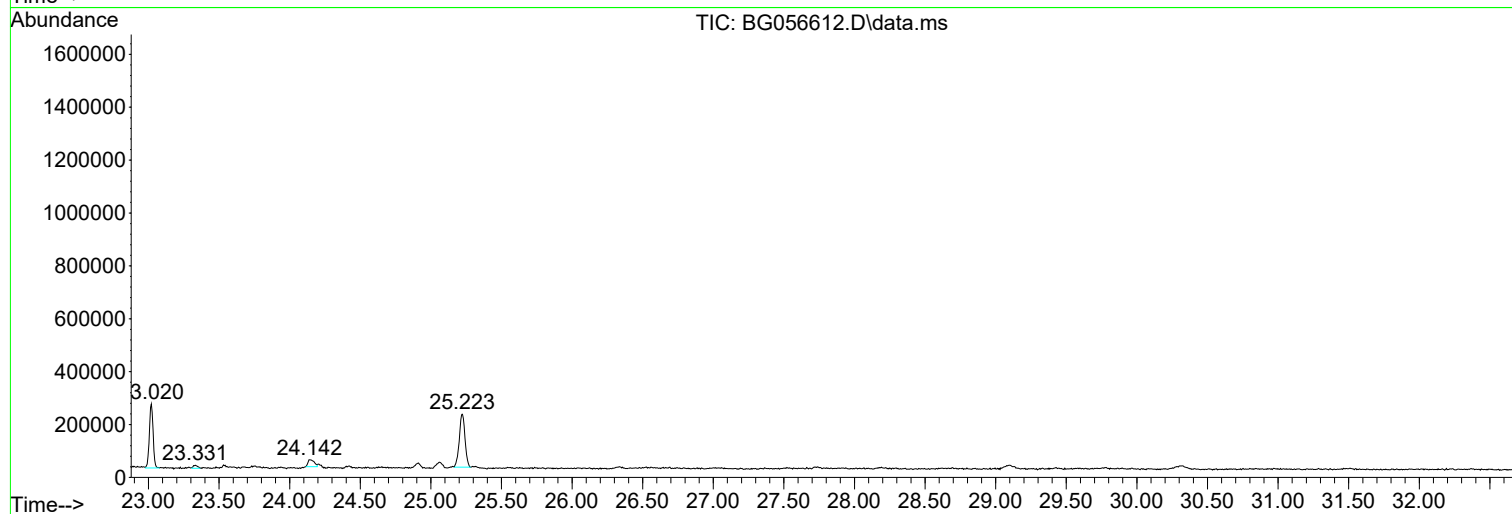
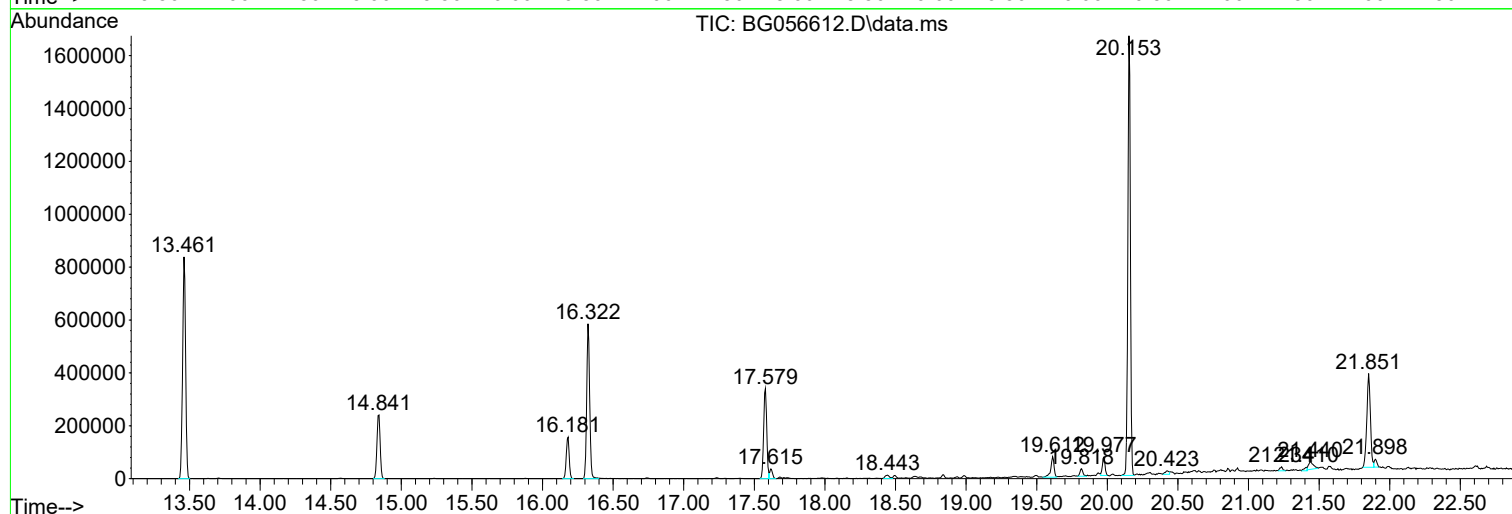
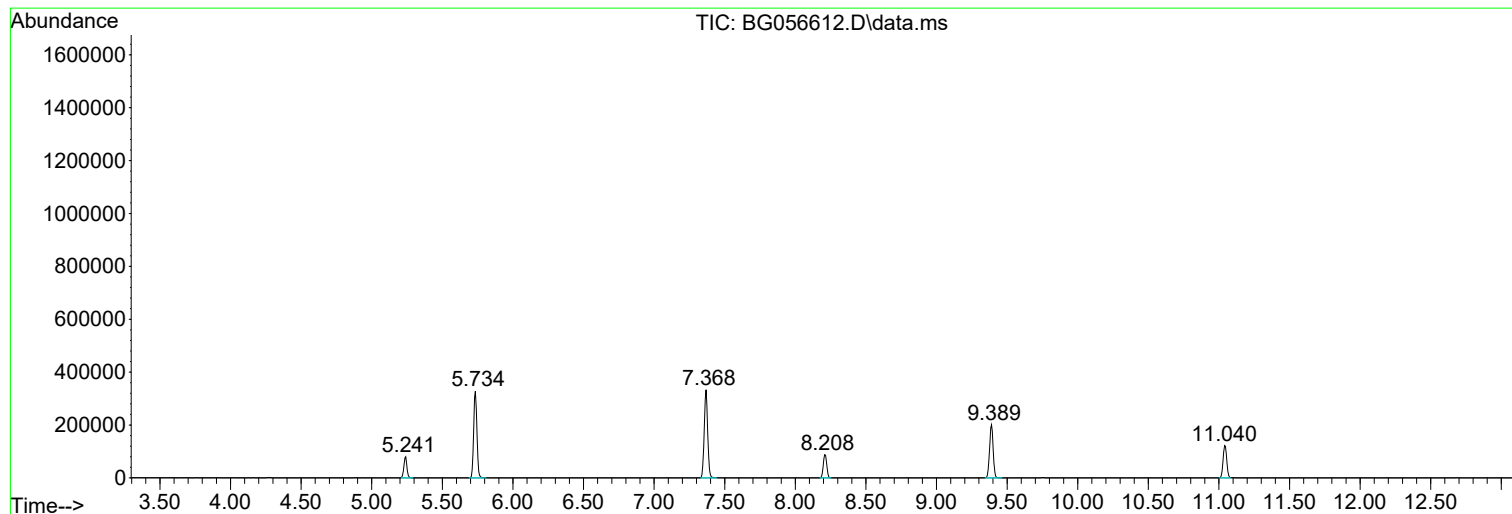
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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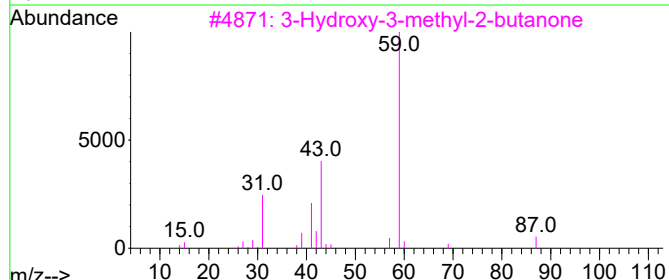
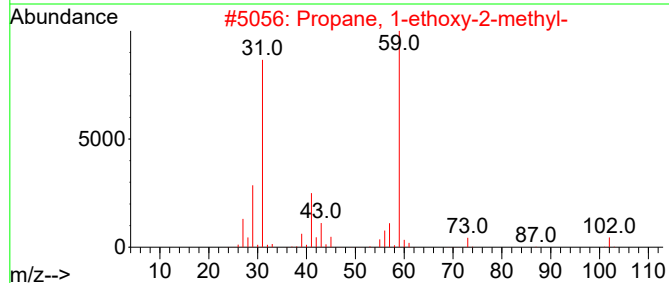
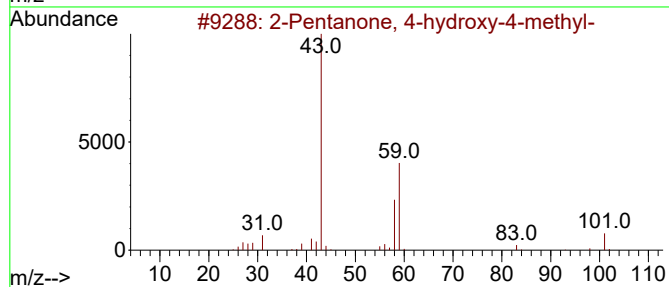
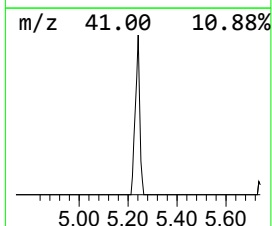
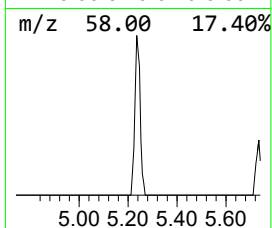
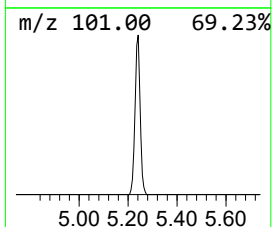
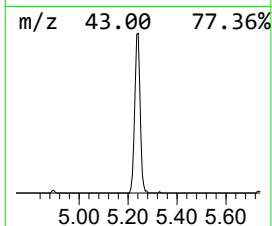
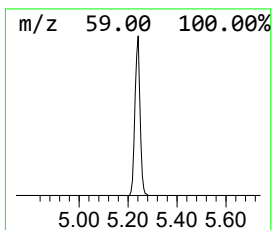
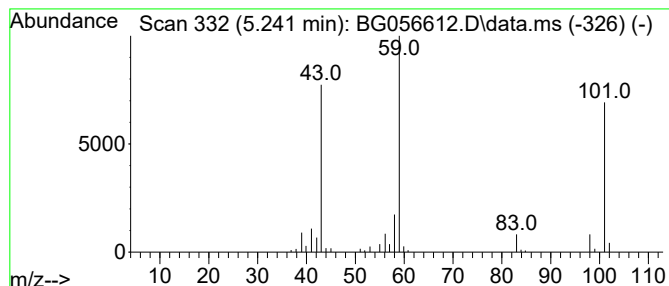
Instrument :
BNA_G
ClientSampleId :
COMP-6-BORING-2-7-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.241	16.04 ng	120140	1,4-Dichlorobenzene-d4			8.214
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	Propane, 1-ethoxy-2-methyl-		102	C6H14O	000627-02-1	38
3	3-Hydroxy-3-methyl-2-butanone		102	C5H10O2	000115-22-0	32
4	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	23
5	Propane, 2-methoxy-		74	C4H10O	000598-53-8	17



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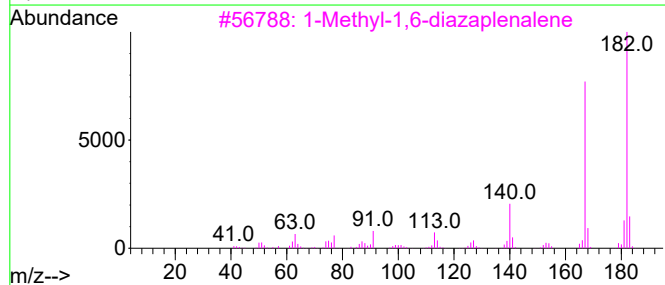
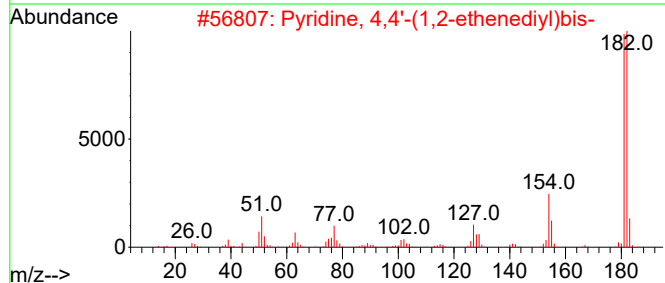
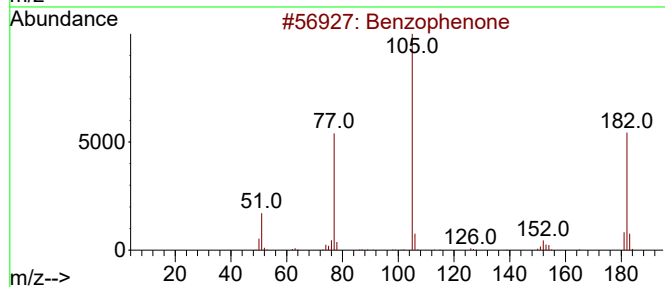
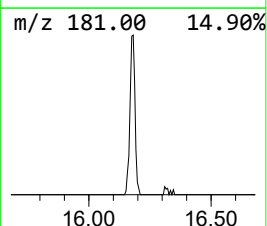
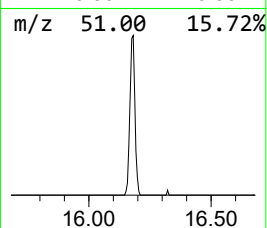
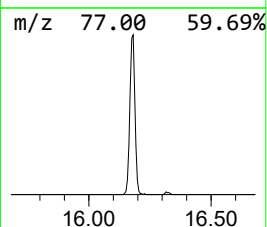
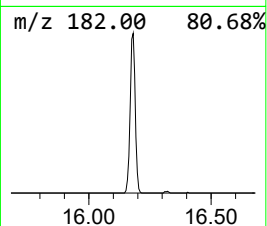
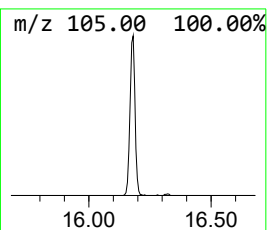
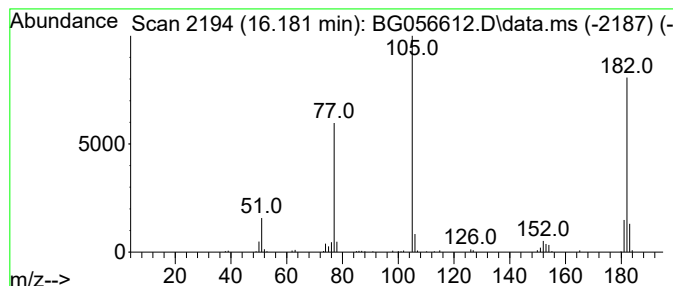
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	11.82 ng	224253	Acenaphthene-d10	14.836

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	47
3			1-Methyl-1,6-diazaplenalene	182	C12H10N2	079691-99-9	43
4			3,4-Dimethoxy-5-hydroxybenzaldehyde	182	C9H10O4	029865-90-5	43
5			2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	43



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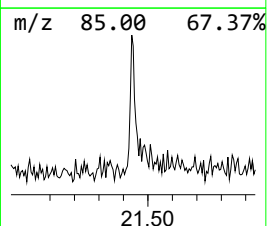
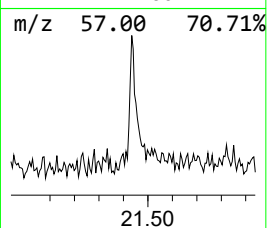
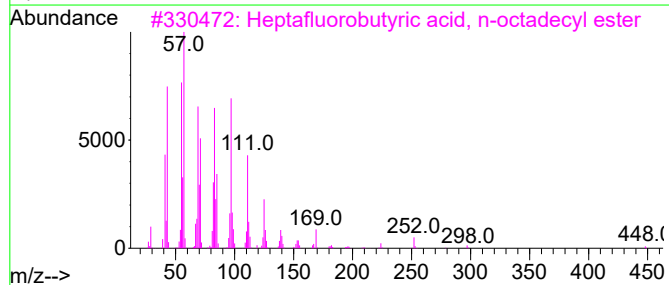
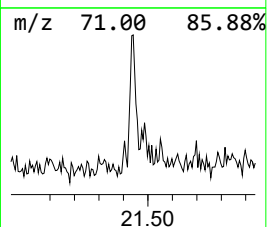
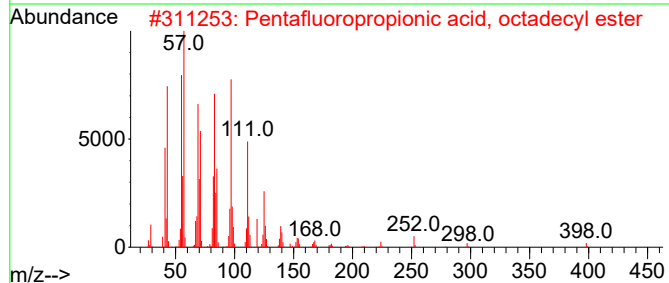
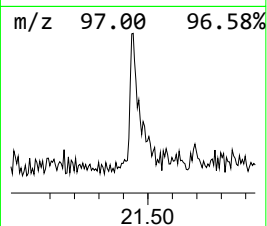
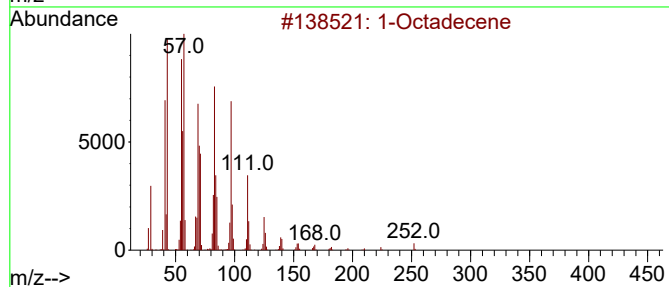
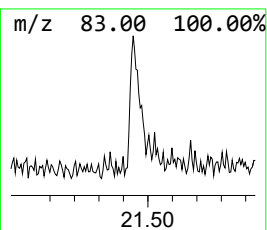
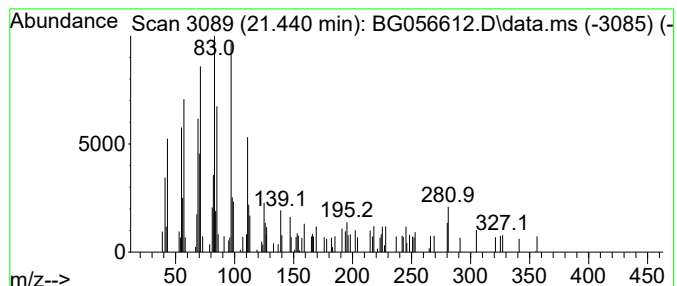
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.439	2.24 ng	69613	Chrysene-d12	21.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene			252	C18H36	000112-88-9	83
2	Pentafluoropropionic acid, octad...			416	C21H37F5O2	959261-25-7	80
3	Heptafluorobutyric acid, n-octad...			466	C22H37F7O2	000400-57-7	80
4	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	80
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	80



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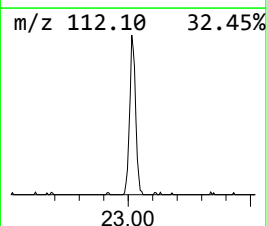
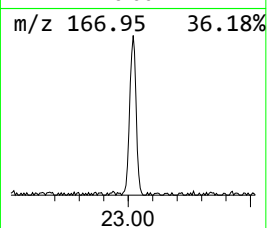
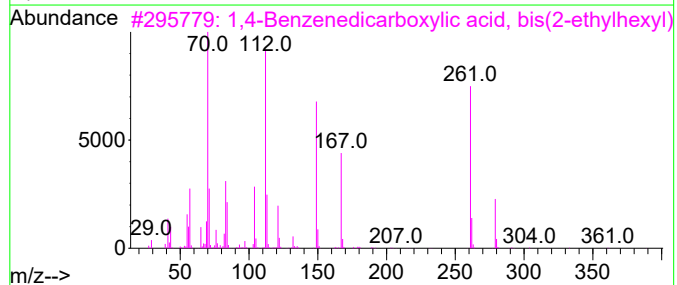
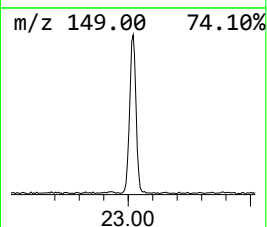
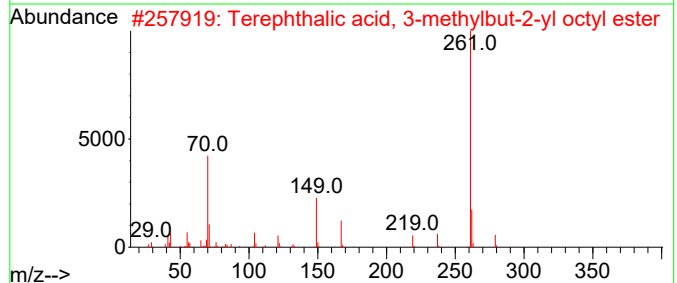
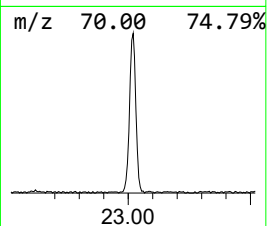
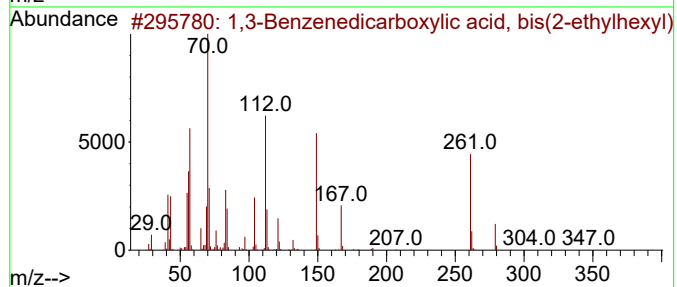
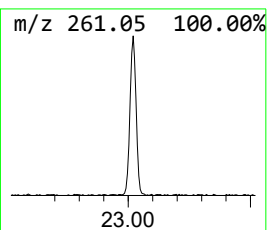
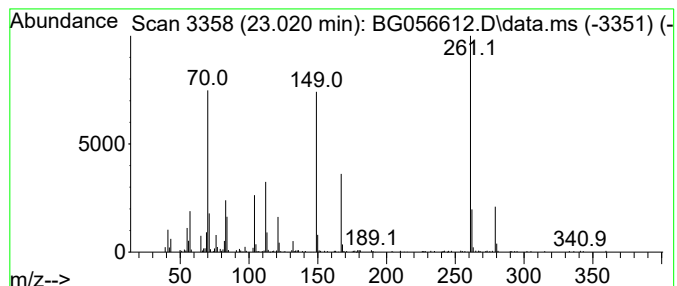
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Peak Number 4 1,3-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.020	14.32 ng	444644	Chrysene-d12		21.851	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...		390	C24H38O4	000137-89-3	80
2	Terephthalic acid, 3-methylbut-2...		348	C21H32O4	1000356-27-6	80
3	1,4-Benzenedicarboxylic acid, bi...		390	C24H38O4	006422-86-2	72
4	Terephthalic acid, 2-ethylhexyl ...		390	C24H38O4	1000324-00-5	58
5	Terephthalic acid, di(4-octyl) e...		390	C24H38O4	1000323-74-2	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.241	16.0	ng	120140	1	8.214	149786	20.0
Benzophenone	16.181	11.8	ng	224253	3	14.836	379453	20.0
1-Octadecene	21.439	2.2	ng	69613	5	21.851	621158	20.0
1,3-Benzenedica...	23.020	14.3	ng	444644	5	21.851	621158	20.0