

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022125\
 Data File : BF141724.D
 Acq On : 21 Feb 2025 17:15
 Operator : RC/JU
 Sample : Q1393-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-COMP

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.416	210	225	240	rBV	26952	67625	1.98%	0.321%
2	5.010	492	496	508	rVB	23530	48809	1.43%	0.232%
3	5.363	549	556	558	rBV2	81036	117304	3.44%	0.557%
4	5.404	558	563	571	rVB	2072570	2800485	82.13%	13.289%
5	5.622	597	600	606	rVB2	32672	44767	1.31%	0.212%
6	5.681	606	610	616	rVB	37717	52531	1.54%	0.249%
7	6.422	730	736	763	rBV	2072446	3052700	89.53%	14.486%
8	6.622	763	770	781	rVV3	21180	48430	1.42%	0.230%
9	6.775	791	796	803	rBV	432173	555353	16.29%	2.635%
10	7.345	886	893	904	rBV	1387769	1939586	56.88%	9.204%
11	7.604	932	937	955	rBV	47199	91385	2.68%	0.434%
12	8.057	1009	1014	1031	rVB	526584	753307	22.09%	3.575%
13	8.181	1031	1035	1042	rBV	25962	35417	1.04%	0.168%
14	8.287	1049	1053	1063	rBV	23844	40685	1.19%	0.193%
15	9.134	1191	1197	1207	rBV	2615626	3409718	100.00%	16.180%
16	9.810	1307	1312	1327	rVB	605198	796626	23.36%	3.780%
17	10.228	1376	1383	1391	rVB2	30284	50746	1.49%	0.241%
18	10.528	1428	1434	1441	rBV	580975	758266	22.24%	3.598%
19	10.604	1441	1447	1461	rBV	1315997	1817550	53.30%	8.625%
20	10.834	1481	1486	1493	rVB	64601	88352	2.59%	0.419%
21	11.298	1560	1565	1572	rBV	472200	649703	19.05%	3.083%
22	11.828	1650	1655	1674	rBV	203476	389040	11.41%	1.846%
23	12.610	1784	1788	1797	rBV4	26429	61300	1.80%	0.291%
24	12.880	1828	1834	1839	rBV	1866778	2436434	71.46%	11.561%
25	13.933	2008	2013	2022	rVB	368636	512571	15.03%	2.432%
26	15.374	2253	2258	2270	rVB	271816	455414	13.36%	2.161%

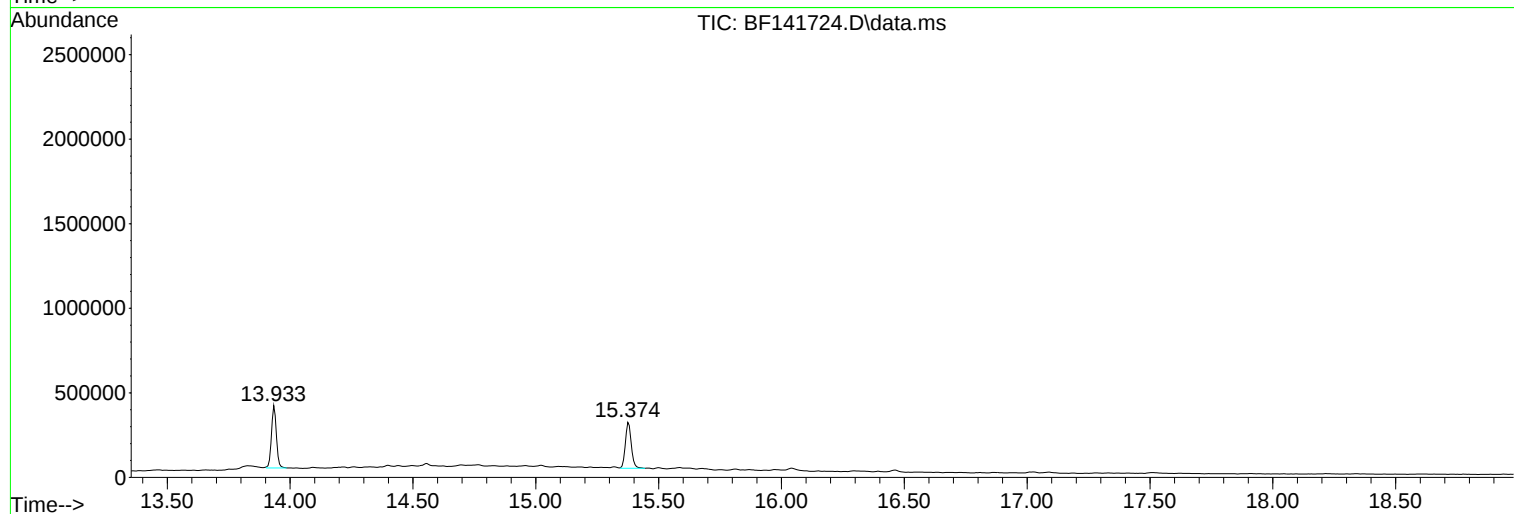
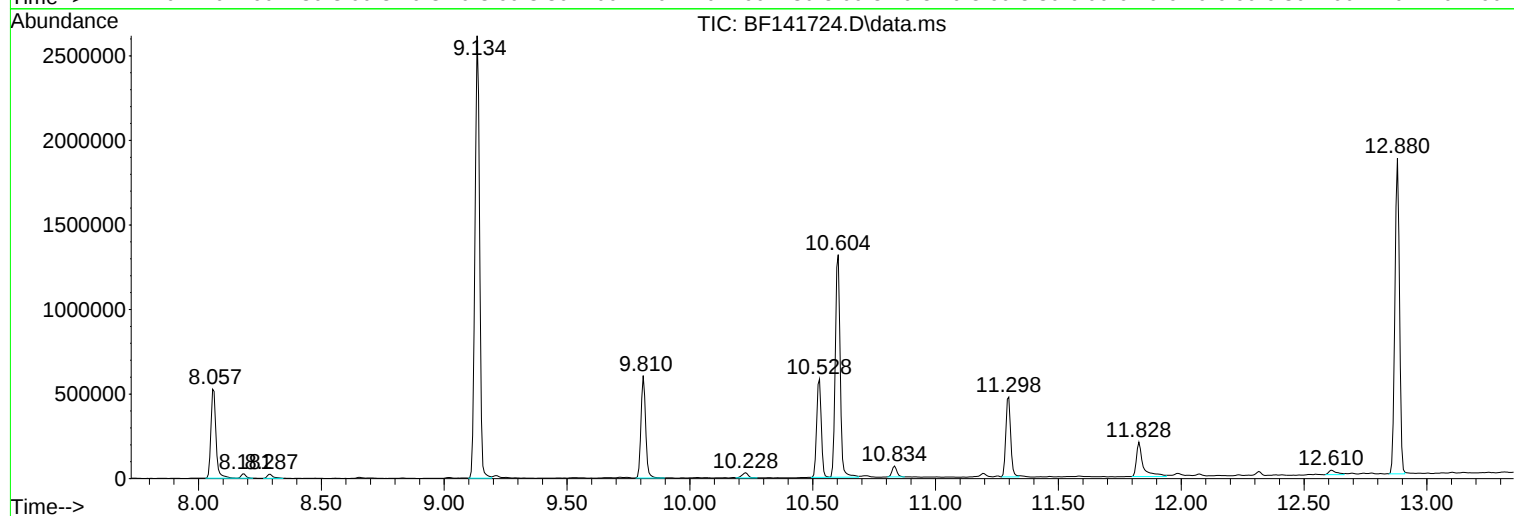
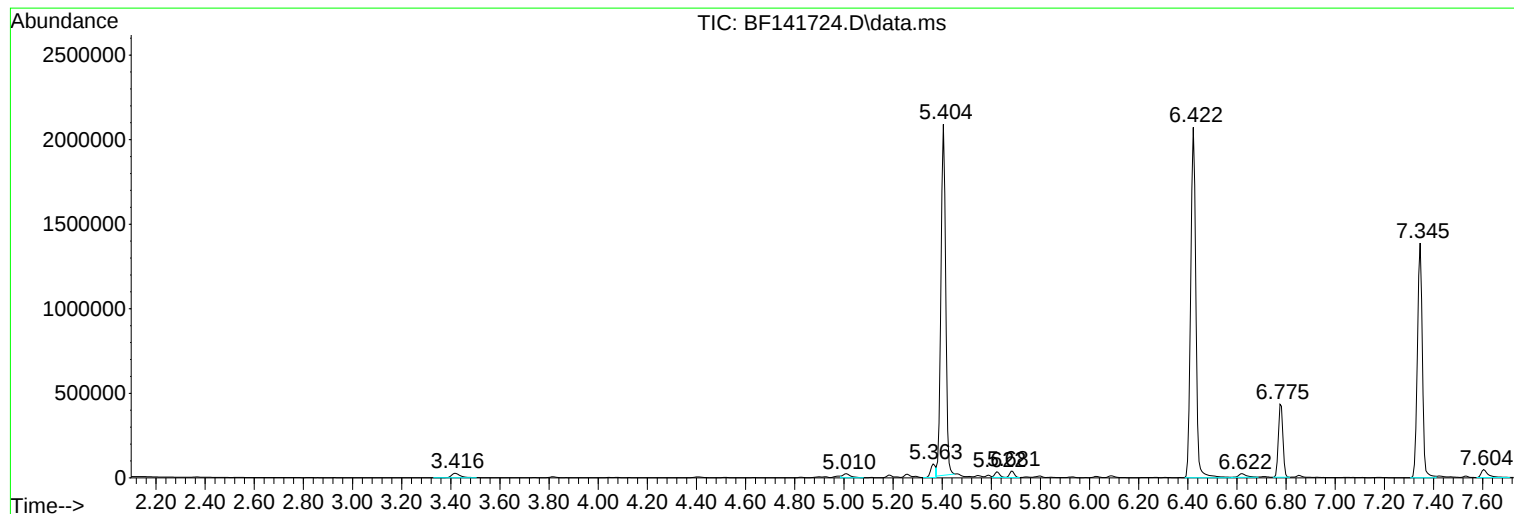
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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Data File : BF141724.D
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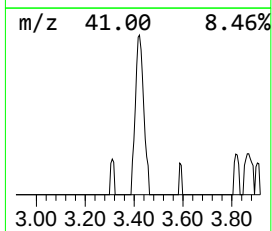
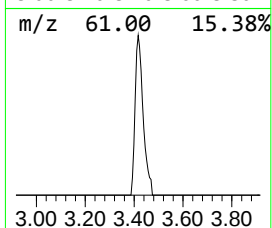
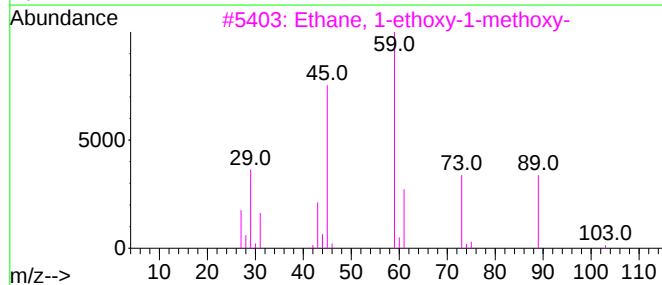
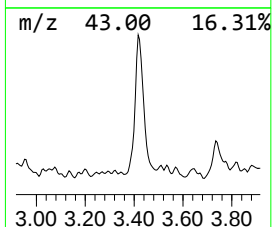
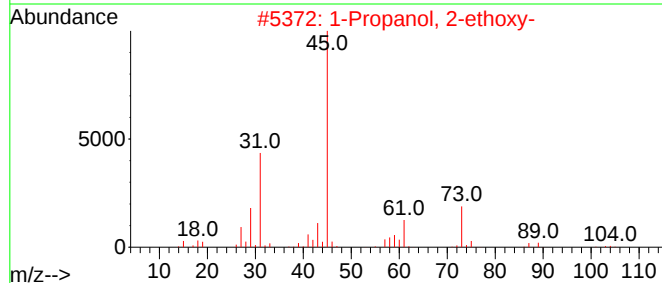
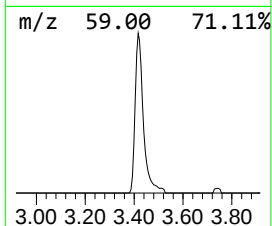
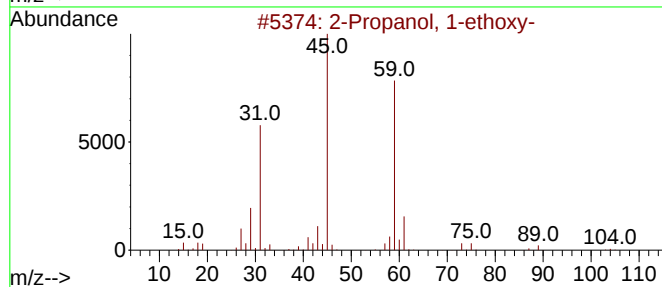
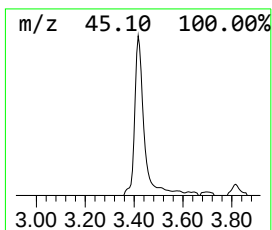
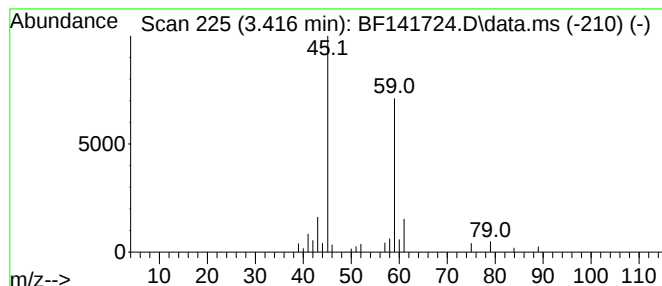
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Propanol, 1-ethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.416	2.44 ng	67625	1,4-Dichlorobenzene-d4	6.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanol, 1-ethoxy-	104	C5H12O2	001569-02-4	78
2		1-Propanol, 2-ethoxy-	104	C5H12O2	019089-47-5	42
3		Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	28
4		Propanamide, 2-hydroxy-, (.+/-.)-	89	C3H7NO2	1000452-75-8	25
5		(2R,4R)-(-)-Pentanediol	104	C5H12O2	042075-32-1	25



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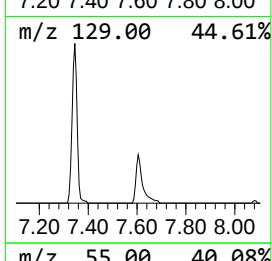
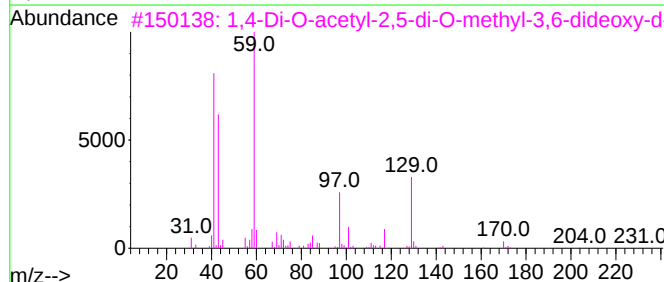
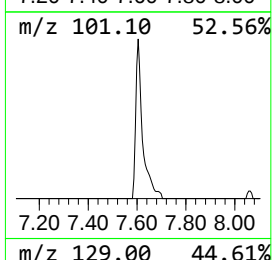
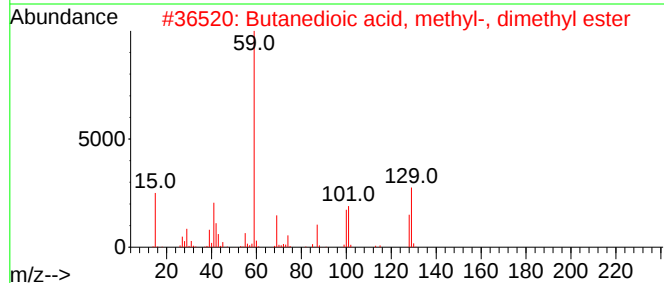
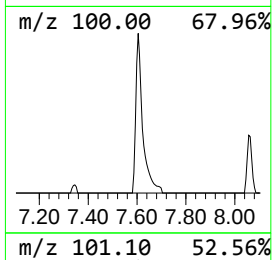
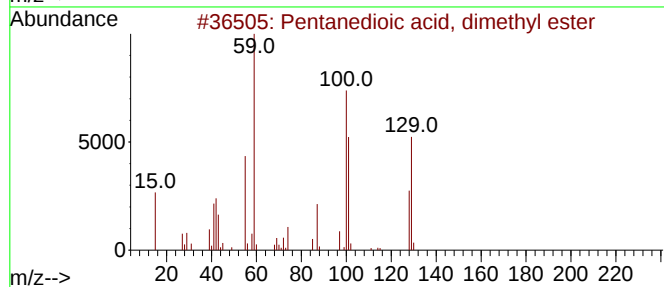
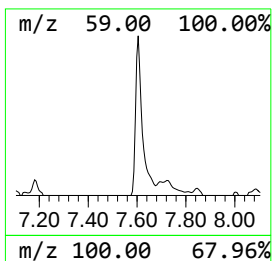
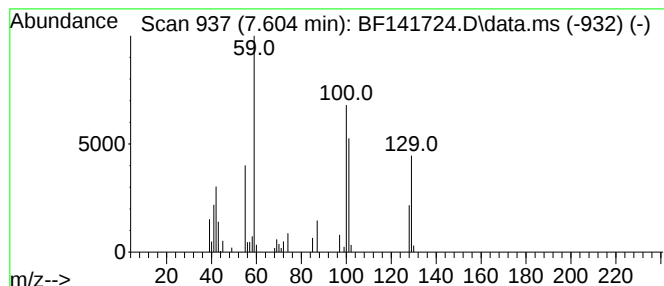
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Peak Number 2 Pentanedioic acid, dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.604	2.43 ng	91385	Naphthalene-d8	8.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
2			Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	45
3			1,4-Di-O-acetyl-2,5-di-O-methyl-...	262	C12H22O6	1000101-82-1	32
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	32
5			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	25



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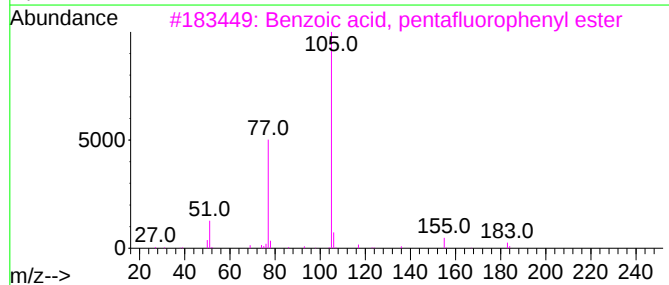
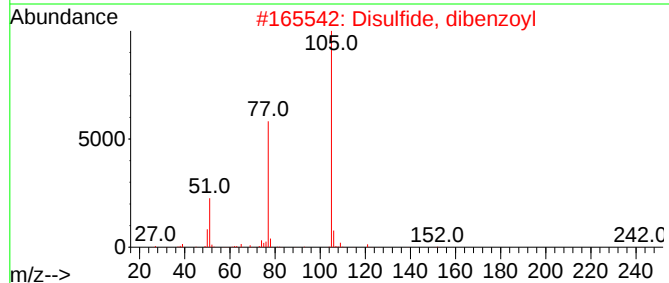
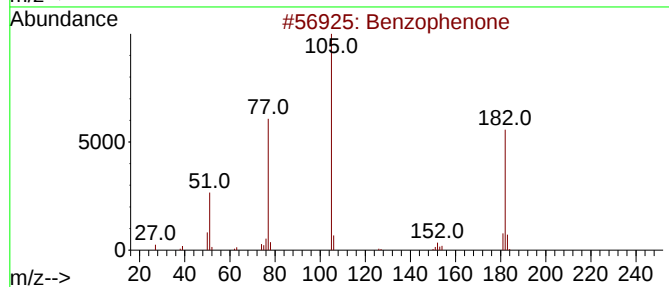
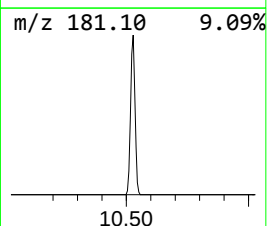
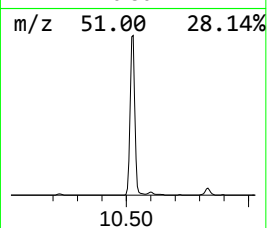
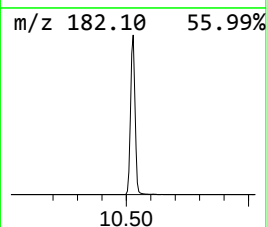
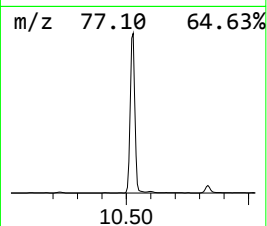
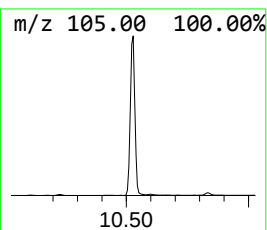
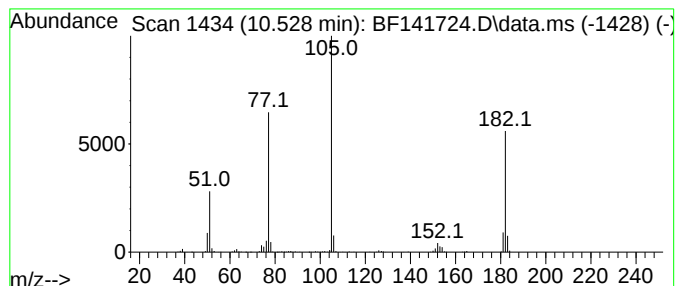
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	19.04 ng	758266	Acenaphthene-d10	9.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
3			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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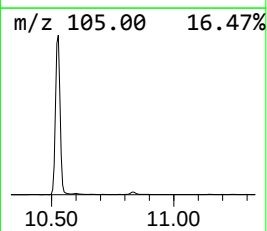
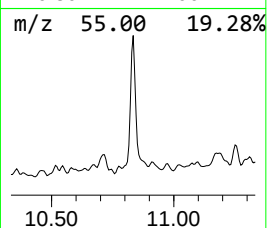
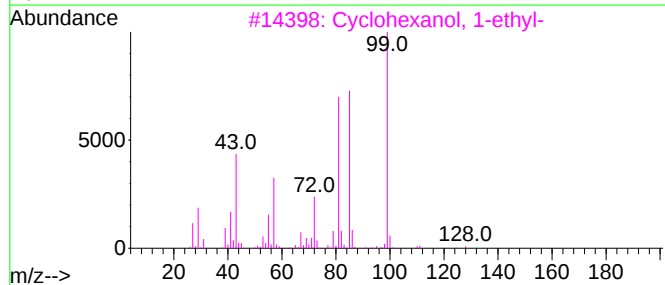
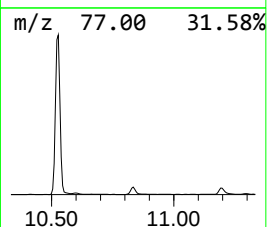
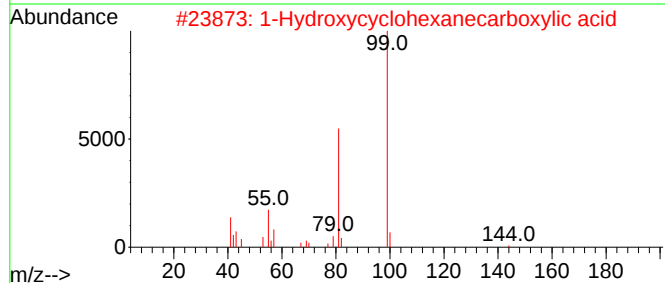
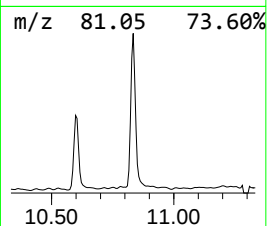
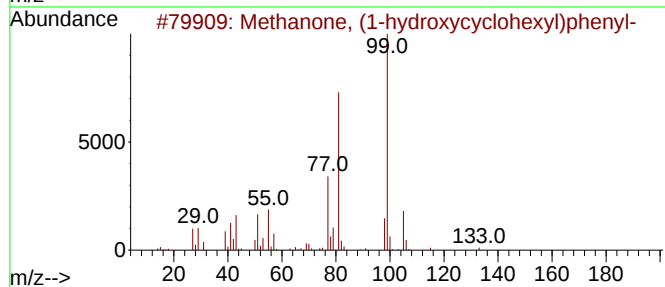
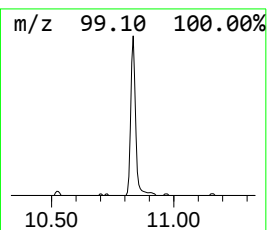
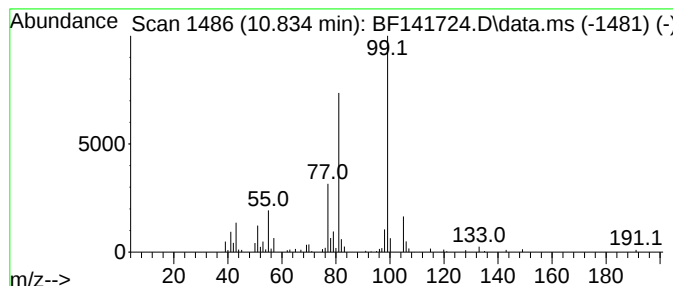
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Methanone, (1-hydroxycyclohexyl) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	2.72 ng	88352	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	91
2			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	59
3			Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	59
4			3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	45
5			3-Methyl-1-penten-4-yn-3-ol	96	C6H8O	003230-69-1	27



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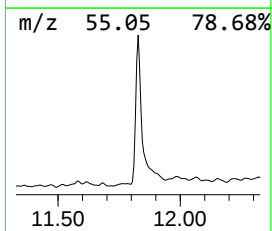
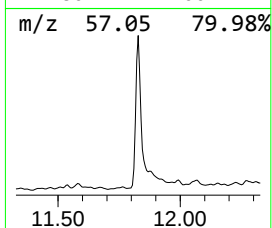
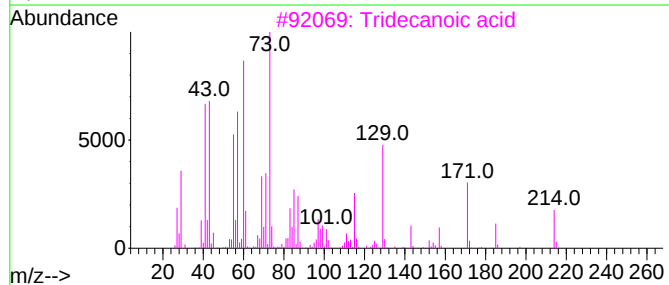
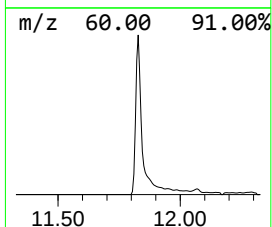
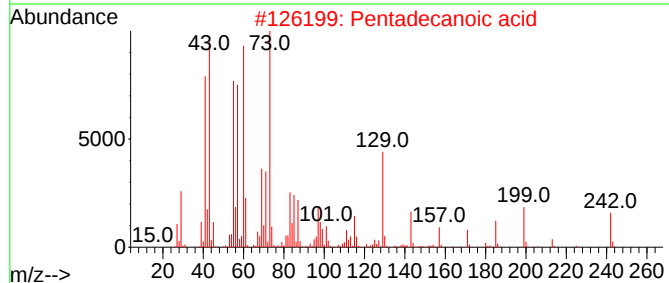
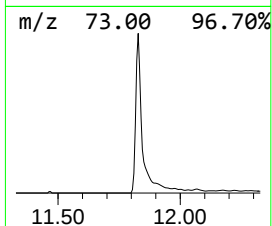
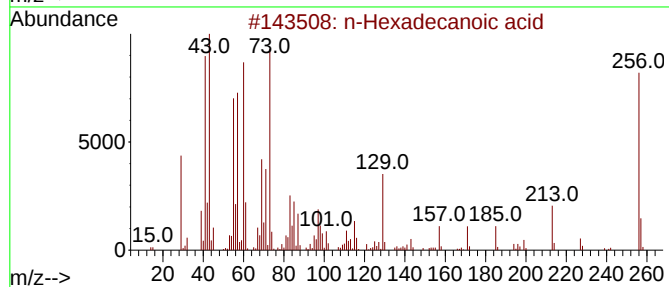
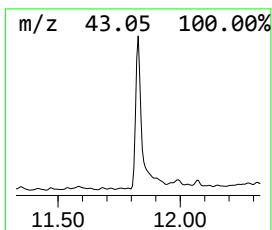
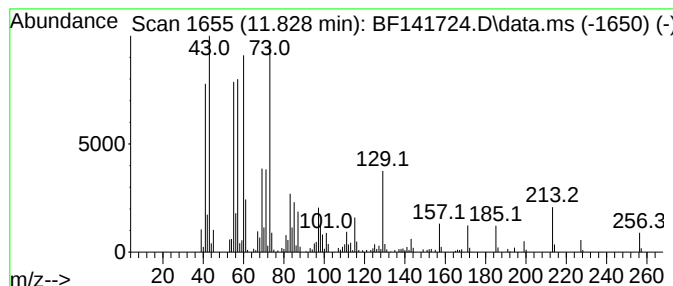
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.828	11.98 ng	389040	Phenanthrene-d10		11.298	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	93
3	Tridecanoic acid		214	C13H26O2	000638-53-9	92
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	87
5	n-Decanoic acid		172	C10H20O2	000334-48-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 1-e...	3.416	2.4	ng	67625	1	6.781	555353	20.0
Pentanedioic ac...	7.604	2.4	ng	91385	2	8.057	753307	20.0
Benzophenone	10.528	19.0	ng	758266	3	9.810	796626	20.0
Methanone, (1-h...	10.834	2.7	ng	88352	4	11.298	649703	20.0
n-Hexadecanoic ...	11.828	12.0	ng	389040	4	11.298	649703	20.0