

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
 Data File : BF131132.D
 Acq On : 10 Nov 2022 20:08
 Operator : CG\JU
 Sample : N5520-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R20-3

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-BF110922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	8	15	28	rVB	635042	807408	45.61%	6.041%
2	2.281	29	33	40	rVB	37916	48784	2.76%	0.365%
3	5.110	509	514	522	rBV	284757	333856	18.86%	2.498%
4	5.510	577	582	585	rBV	2009400	1770422	100.00%	13.246%
5	6.516	748	753	756	rBV	1873151	1730126	97.72%	12.945%
6	6.886	813	816	820	rVB	562953	431100	24.35%	3.225%
7	7.451	908	912	915	rBV	1235491	1131827	63.93%	8.468%
8	8.169	1030	1034	1038	rBV	613241	563675	31.84%	4.217%
9	9.245	1213	1217	1221	rBV	1933712	1755416	99.15%	13.134%
10	9.927	1329	1333	1337	rBV	696910	642659	36.30%	4.808%
11	10.721	1464	1468	1478	rBV	1319222	1144431	64.64%	8.563%
12	10.827	1483	1486	1496	rVB5	10538	19587	1.11%	0.147%
13	11.421	1584	1587	1590	rBV	635075	529081	29.88%	3.959%
14	12.639	1790	1794	1798	rBV	45000	37676	2.13%	0.282%
15	12.868	1828	1833	1836	rBV	41436	45188	2.55%	0.338%
16	13.010	1853	1857	1861	rBV	1304250	1201137	67.84%	8.987%
17	13.904	2007	2009	2014	rVB3	17413	19523	1.10%	0.146%
18	13.974	2014	2021	2022	rBV4	39741	67777	3.83%	0.507%
19	14.074	2033	2038	2041	rBV	437617	410334	23.18%	3.070%
20	14.168	2048	2054	2058	rBV	55344	68856	3.89%	0.515%
21	14.692	2140	2143	2146	rBV2	23143	21429	1.21%	0.160%
22	14.921	2179	2182	2186	rVB	22937	23948	1.35%	0.179%
23	15.127	2212	2217	2220	rBV	32353	49732	2.81%	0.372%
24	15.186	2224	2227	2233	rVB3	18622	26724	1.51%	0.200%
25	15.504	2278	2281	2286	rVB	22486	29216	1.65%	0.219%
26	15.568	2287	2292	2303	rVB2	340438	436286	24.64%	3.264%
27	16.027	2367	2370	2374	rVB3	13159	19387	1.10%	0.145%

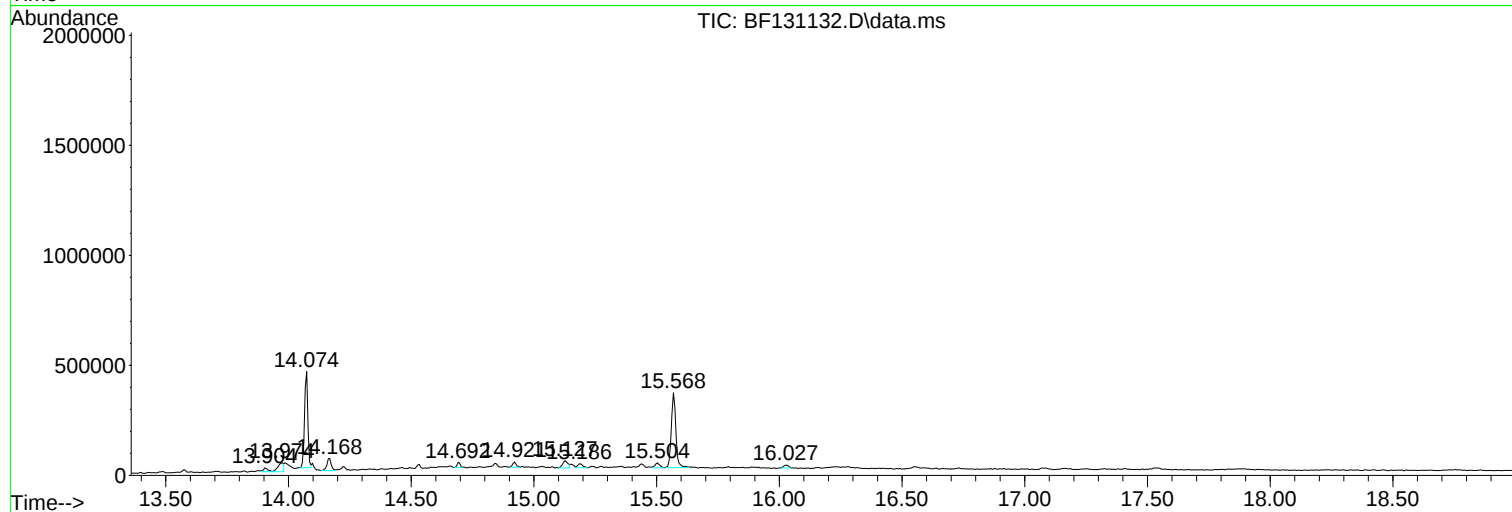
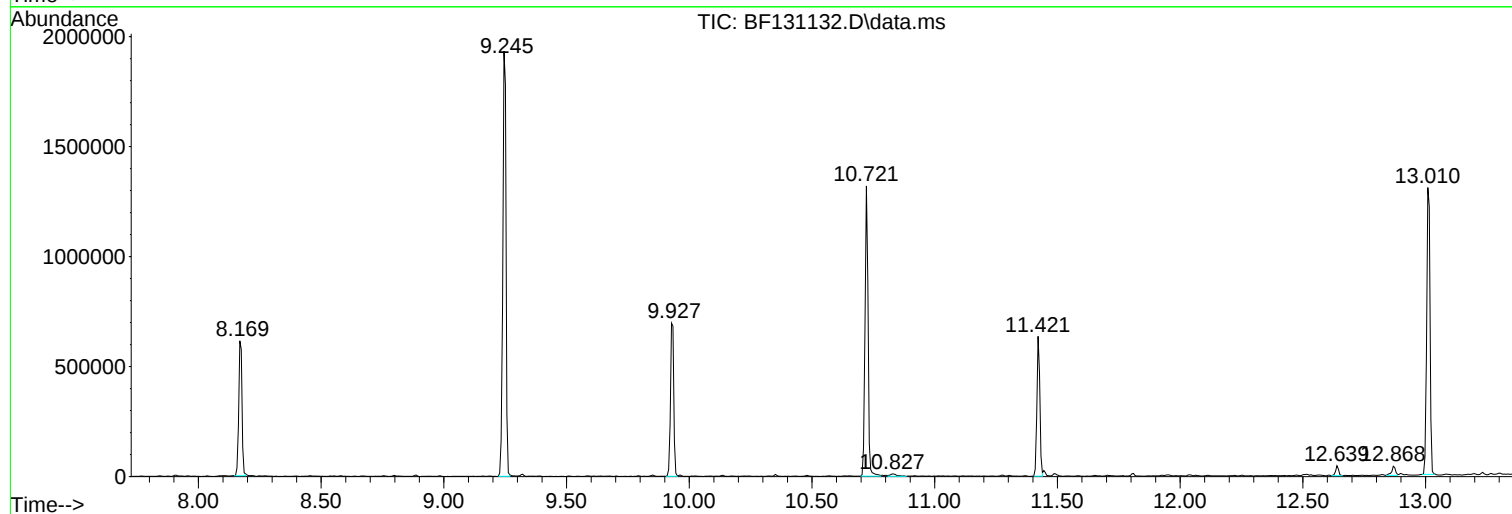
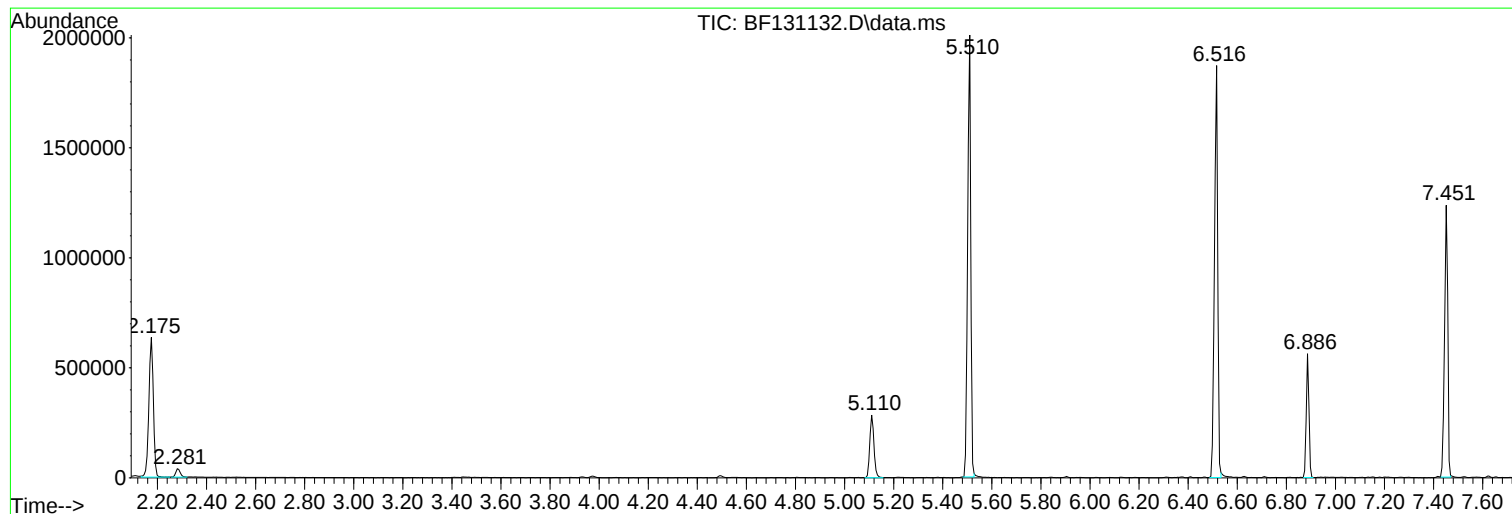
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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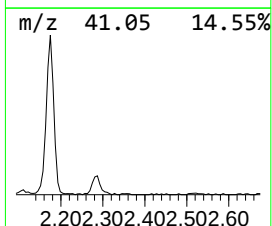
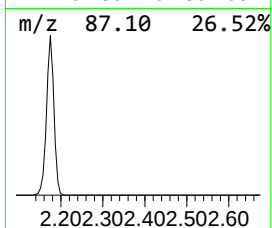
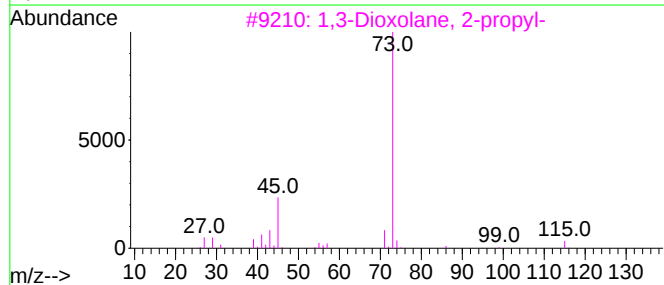
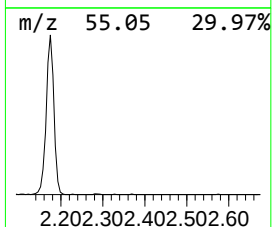
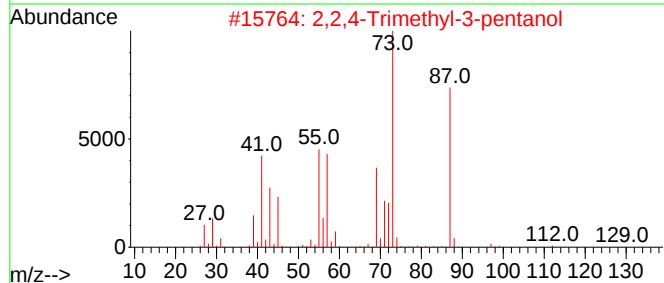
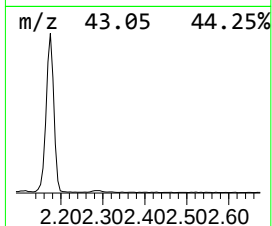
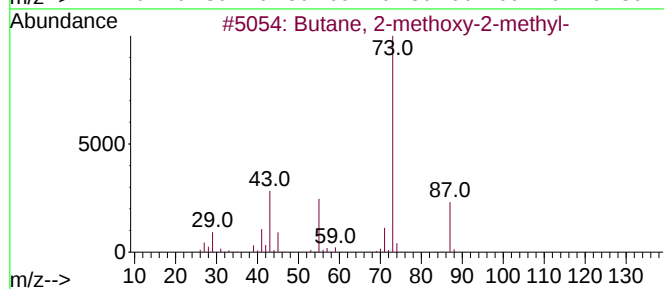
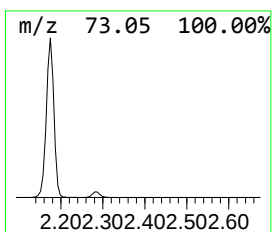
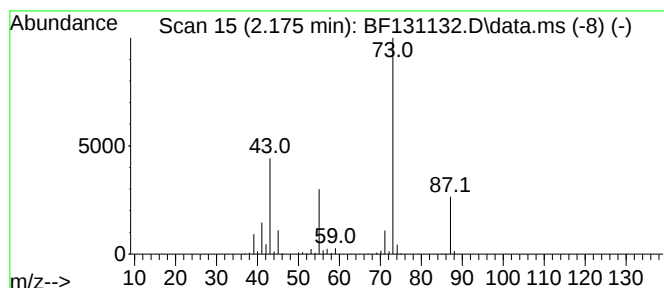
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.175	37.46 ng	807408	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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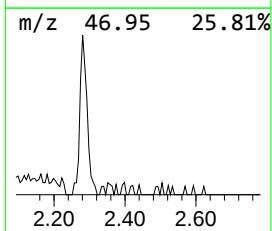
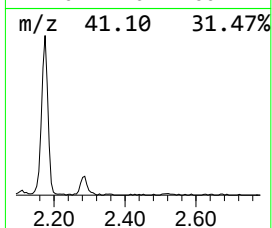
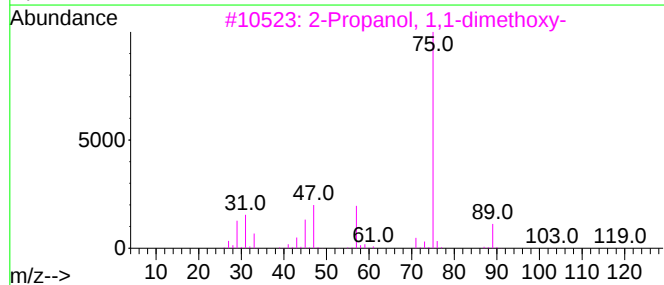
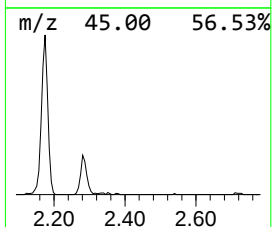
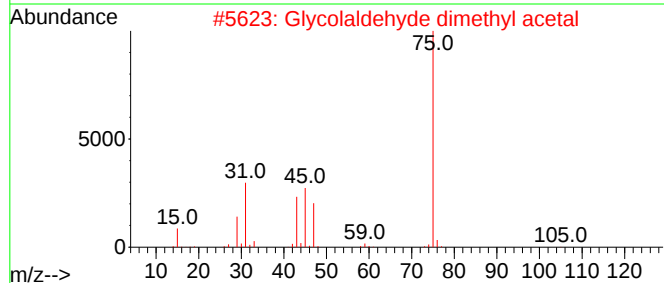
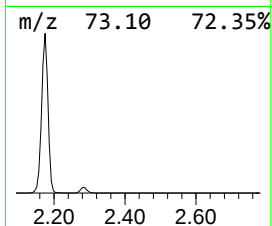
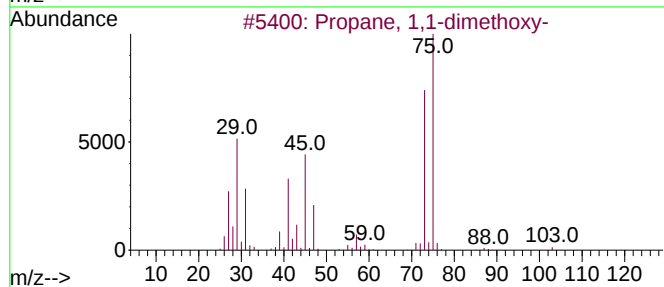
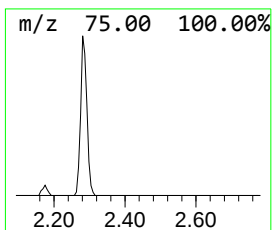
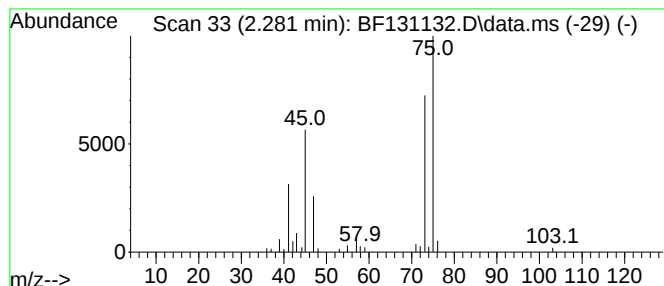
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.281	2.26 ng	48784	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	38
3			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	36
4			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	36
5			Ethane, 2-chloro-1,1-dimethoxy-	124	C4H9ClO2	000097-97-2	33



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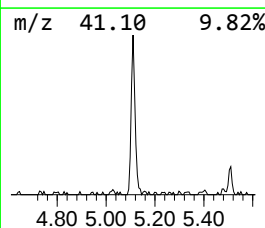
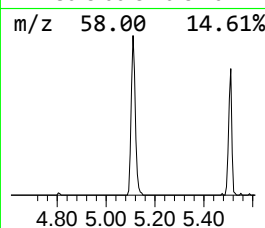
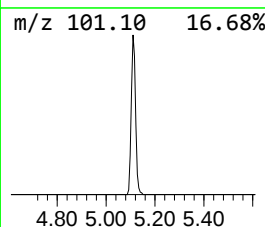
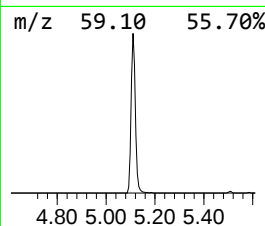
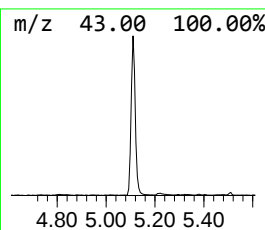
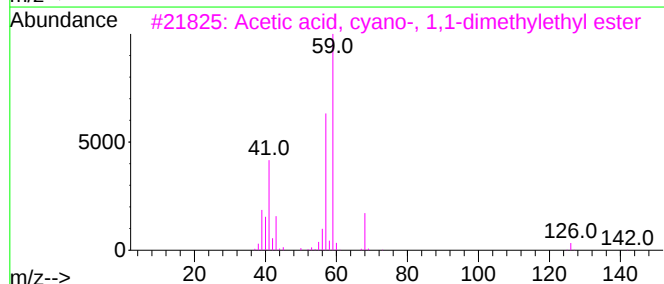
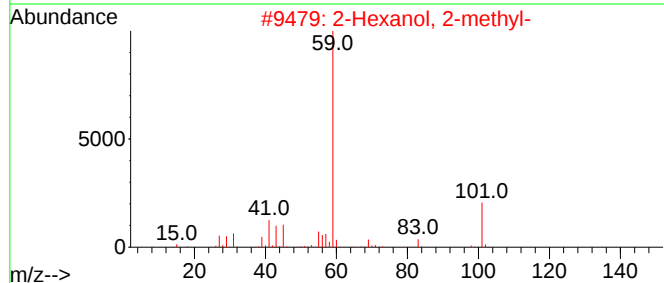
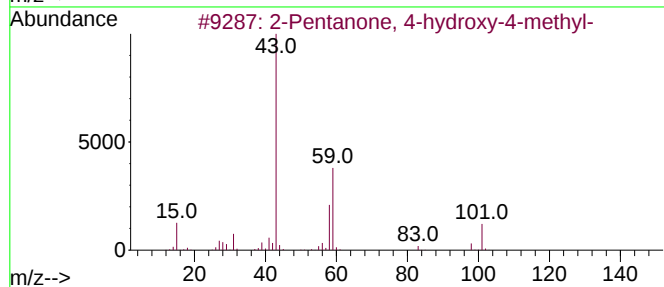
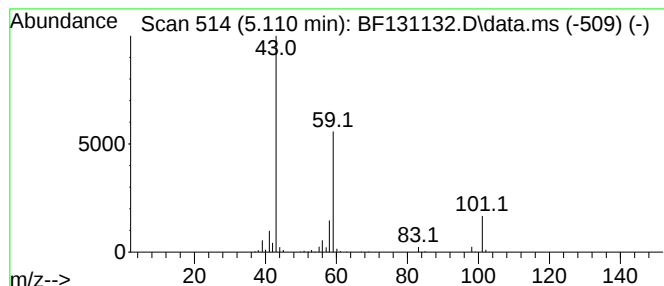
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	15.49 ng	333856	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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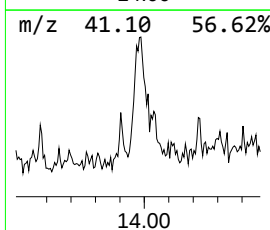
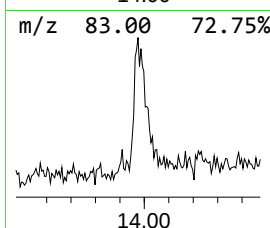
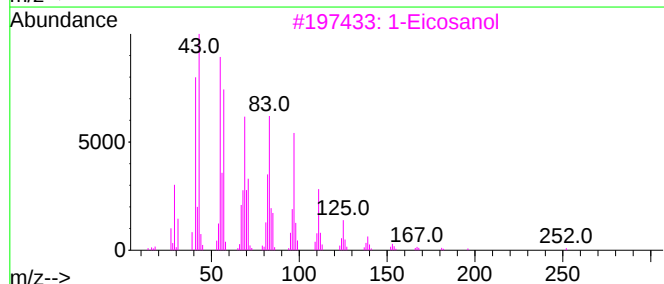
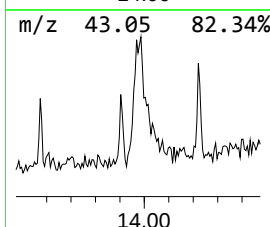
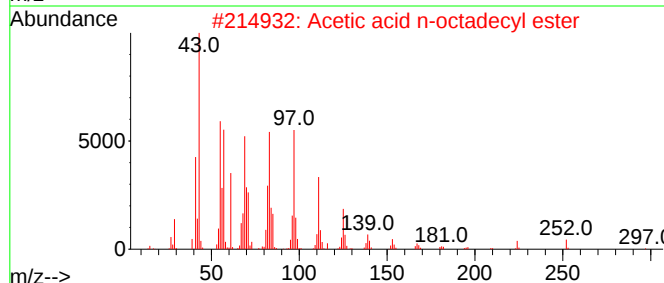
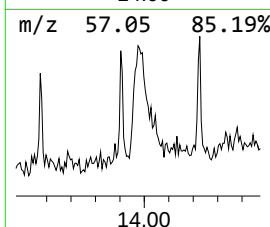
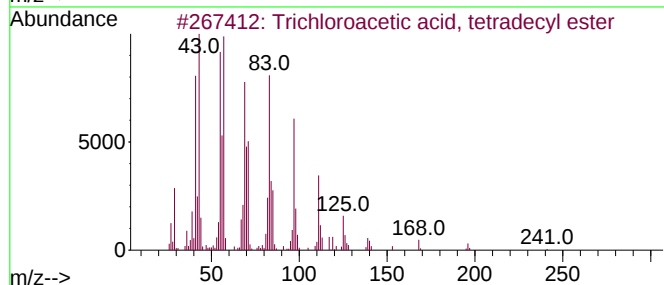
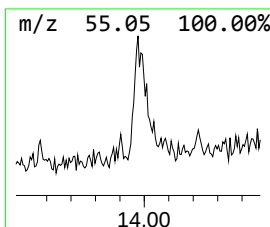
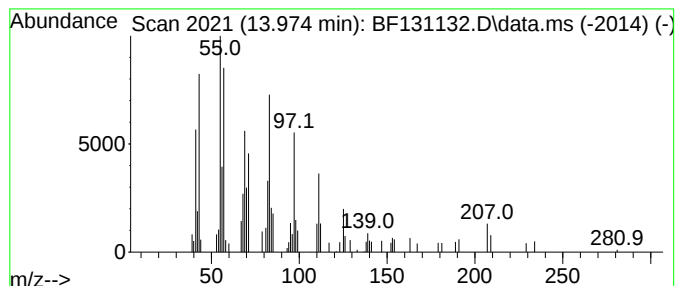
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Peak Number 5 Trichloroacetic acid, tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	3.30 ng	67777	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
2			Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	87
3			1-Eicosanol	298	C20H42O	000629-96-9	87
4			2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83



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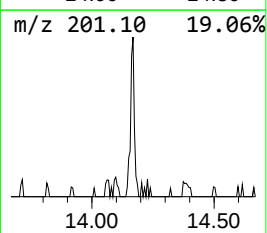
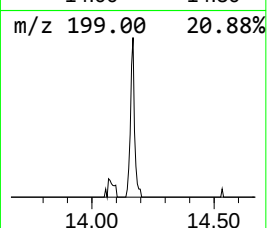
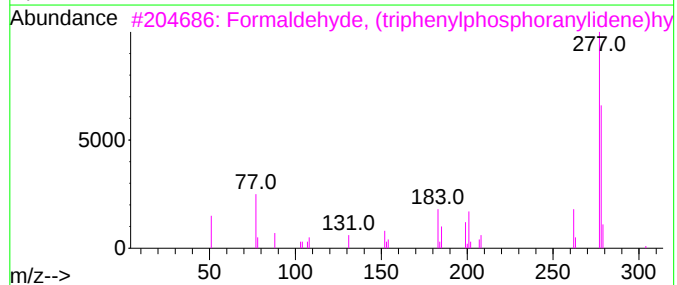
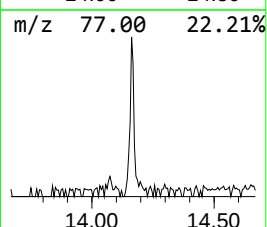
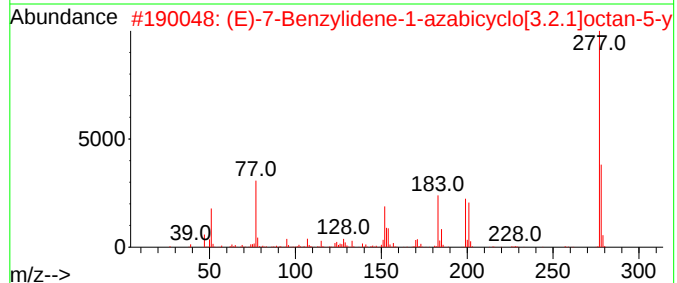
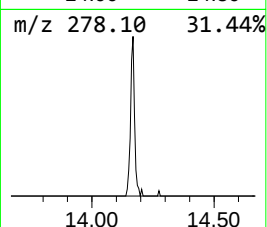
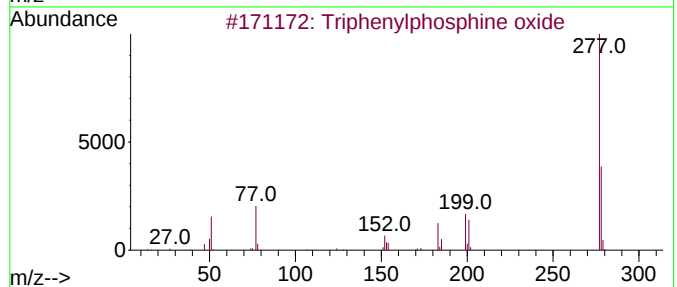
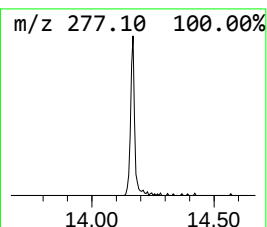
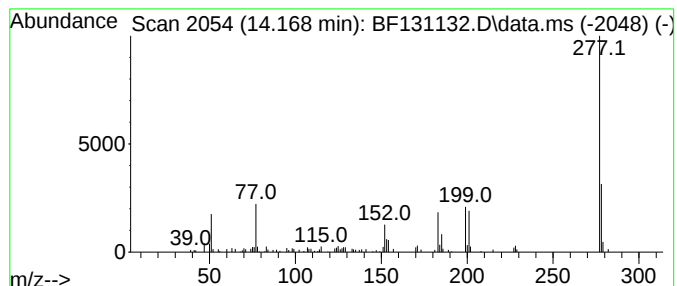
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.168	3.36 ng	68856	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	72
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	43
5			Cobalt,(.eta.<5>-2,4-cyclopentad...]	277	C16H15BCo	036682-12-9	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.175	37.5	ng	807408	1	6.886	431100	20.0
Propane, 1,1-di...	2.281	2.3	ng	48784	1	6.886	431100	20.0
2-Pentanone, 4-...	5.110	15.5	ng	333856	1	6.886	431100	20.0
Trichloroacetic...	13.974	3.3	ng	67777	5	14.074	410334	20.0
Triphenylphosph...	14.168	3.4	ng	68856	5	14.074	410334	20.0