

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009492.D
 Acq On : 22 Mar 2022 17:30
 Operator : CG/JU
 Sample : N2058-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MHA

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_P\Methods\8270E-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009492.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	6	10	15	rBV	550757	690602	4.28%	0.827%
2	4.934	326	331	340	rVB	132787	221428	1.37%	0.265%
3	5.399	403	410	434	rBV	5195263	8771418	54.36%	10.509%
4	6.981	671	679	696	rBV	4596230	8645173	53.58%	10.358%
5	7.793	809	817	827	rBV	975478	1724305	10.69%	2.066%
6	8.946	1000	1013	1031	rBV	2970724	5659210	35.07%	6.780%
7	10.587	1283	1292	1308	rBV	1085033	2196172	13.61%	2.631%
8	13.057	1703	1712	1734	rBV	6862879	11690224	72.45%	14.006%
9	14.434	1939	1946	1963	rBV	1595078	2643851	16.39%	3.168%
10	15.934	2193	2201	2225	rBV	4848994	8495605	52.65%	10.178%
11	17.198	2409	2416	2429	rBV	1790675	3127017	19.38%	3.746%
12	18.104	2566	2570	2581	rVB3	130182	217947	1.35%	0.261%
13	19.222	2756	2760	2768	rBV	132181	214153	1.33%	0.257%
14	19.575	2816	2820	2823	rBV	138498	201432	1.25%	0.241%
15	19.775	2848	2854	2867	rBV	12420877	16135316	100.00%	19.331%
16	21.057	3066	3072	3089	rVB5	864304	2888790	17.90%	3.461%
17	21.310	3110	3115	3126	rBV	2915807	4295657	26.62%	5.147%
18	21.427	3131	3135	3141	rBV	627977	1008160	6.25%	1.208%
19	23.710	3517	3523	3532	rVB2	2182757	4640480	28.76%	5.560%

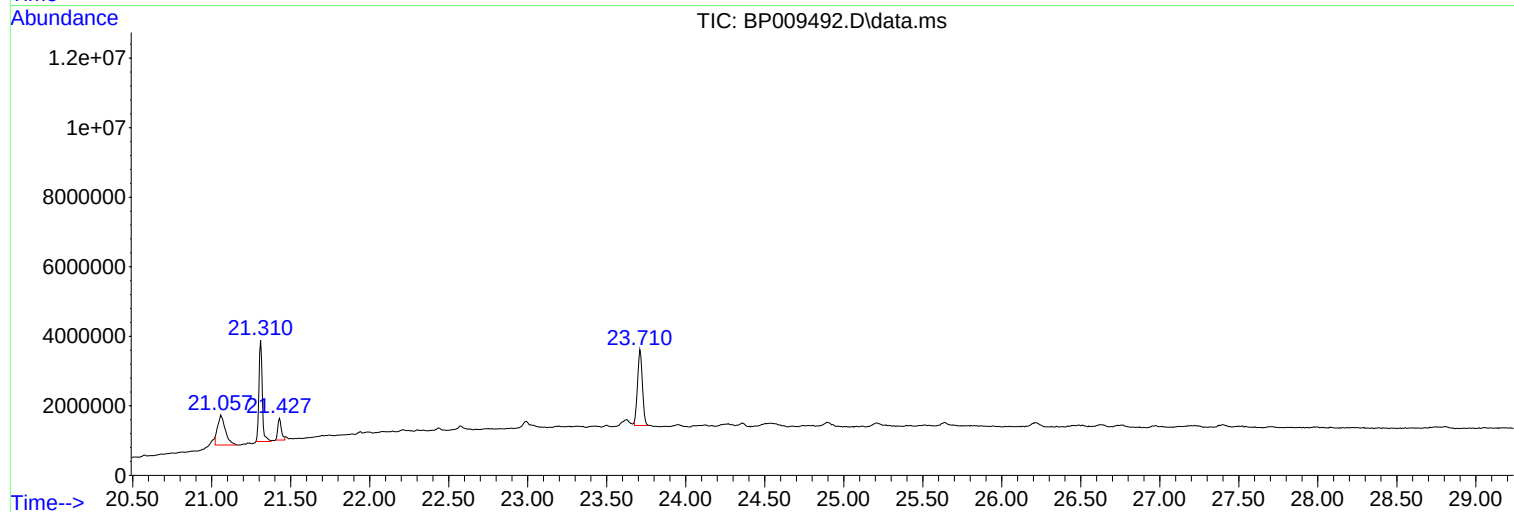
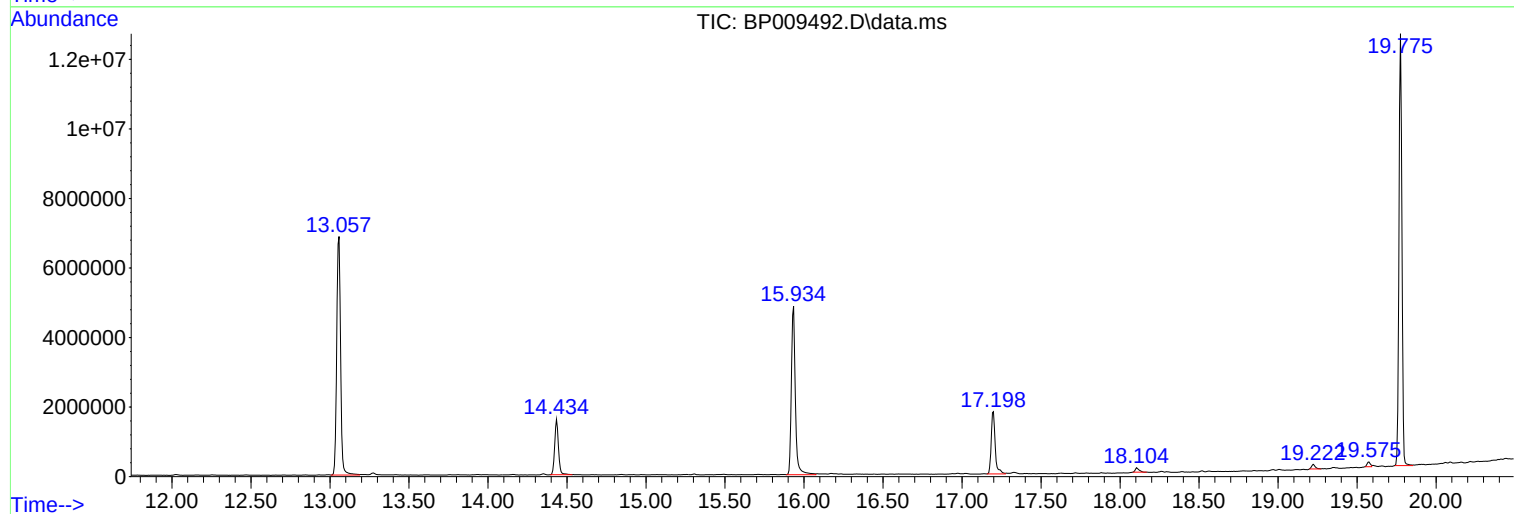
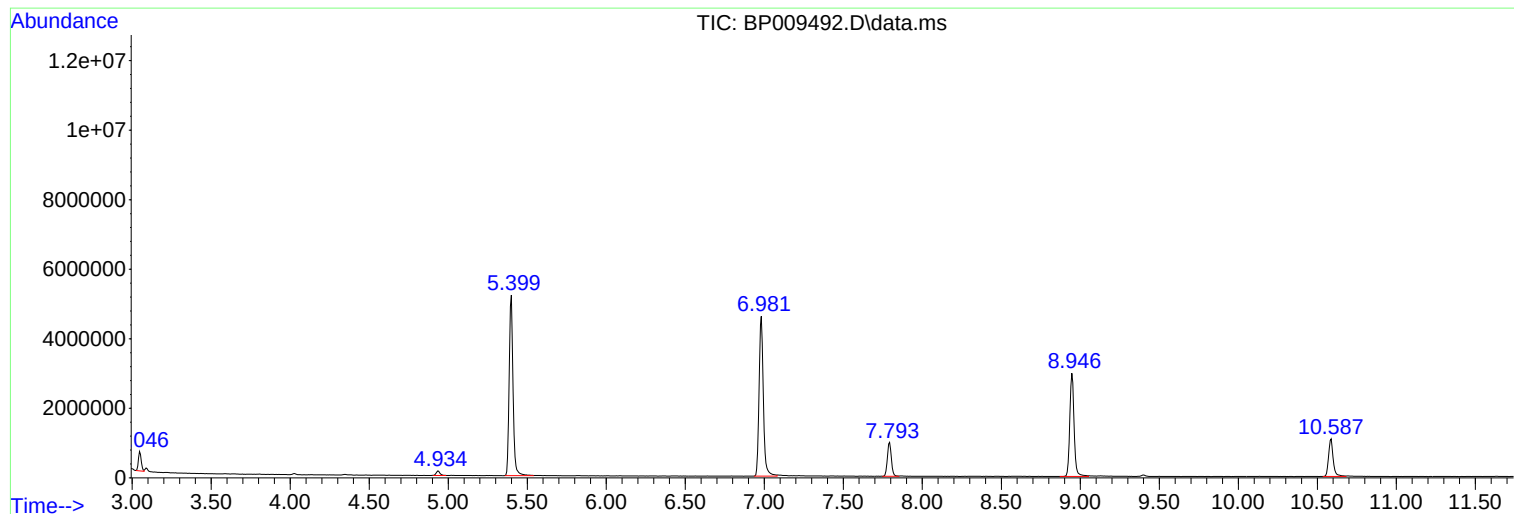
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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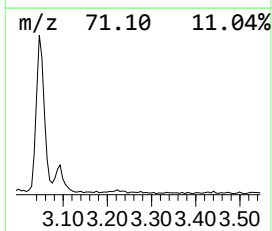
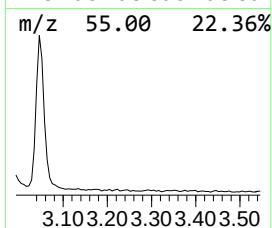
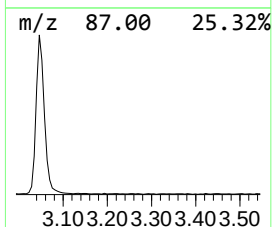
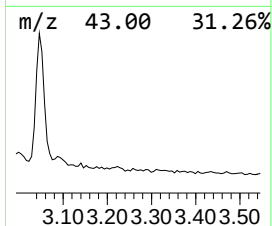
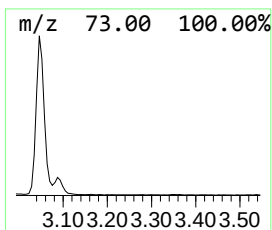
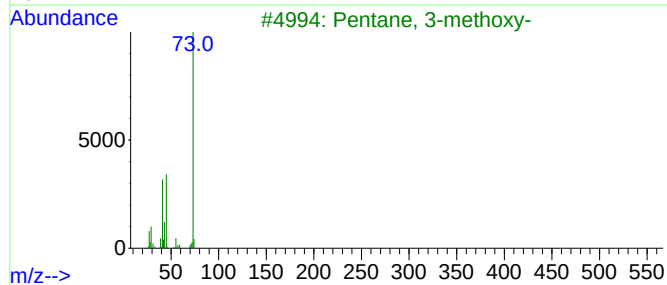
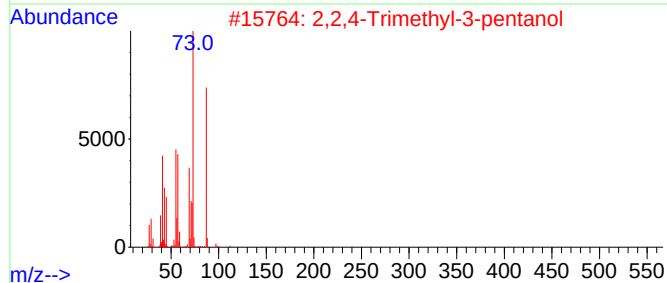
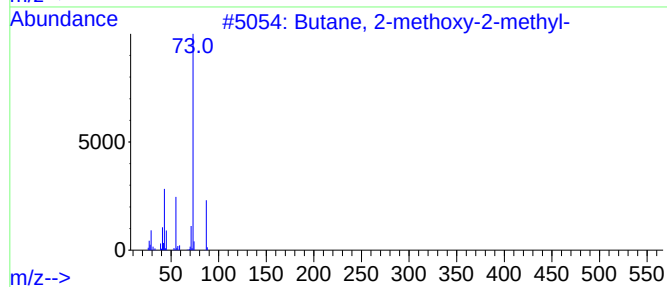
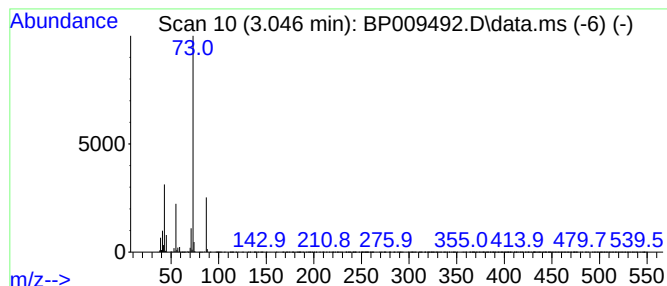
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	8.01 ng	690602	1,4-Dichlorobenzene-d4	7.793

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	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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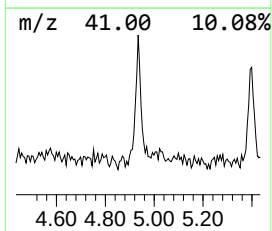
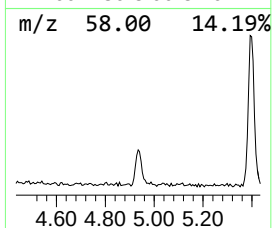
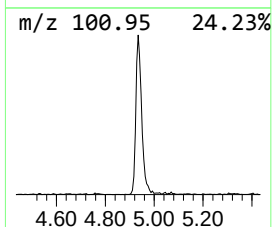
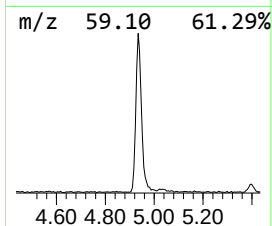
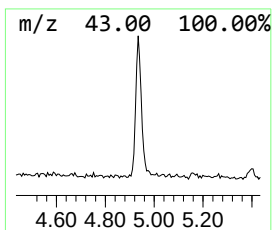
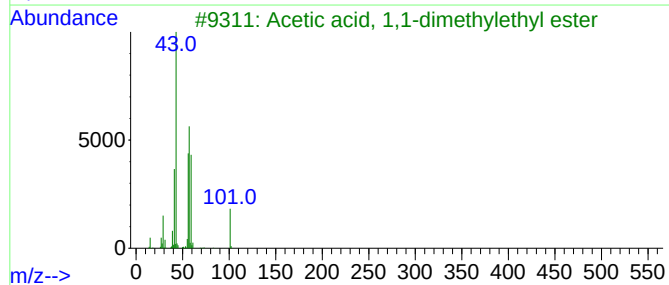
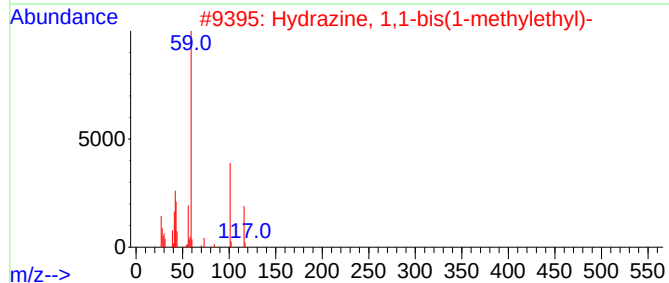
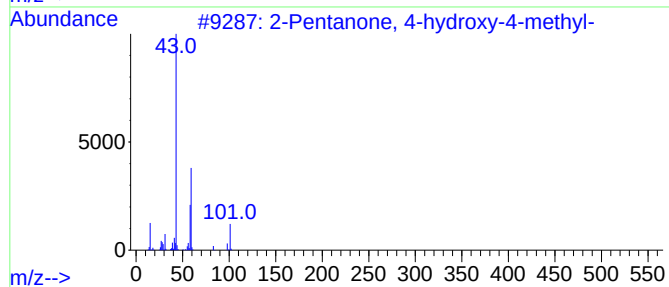
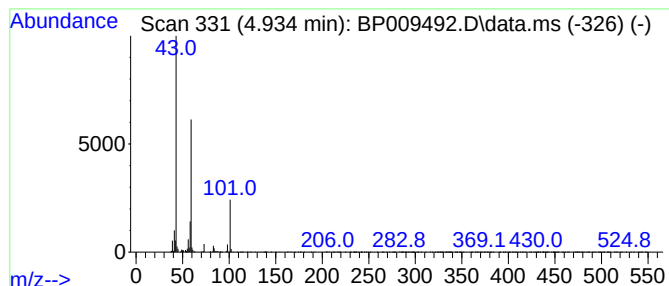
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	2.57 ng	221428	1,4-Dichlorobenzene-d4	7.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27



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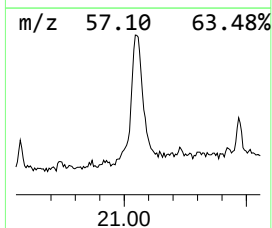
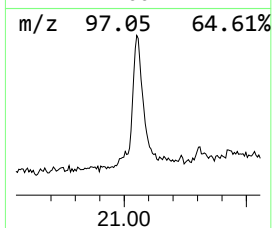
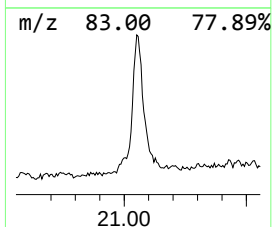
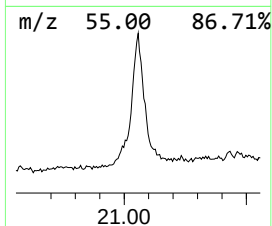
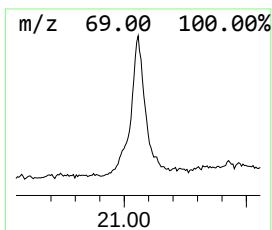
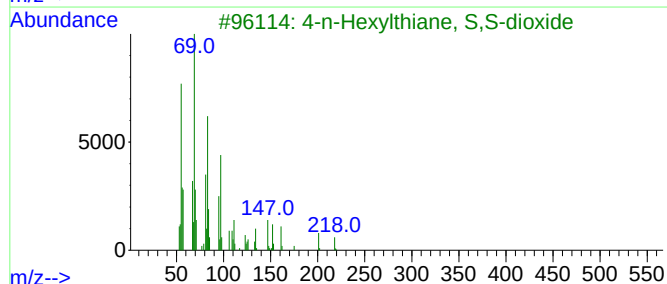
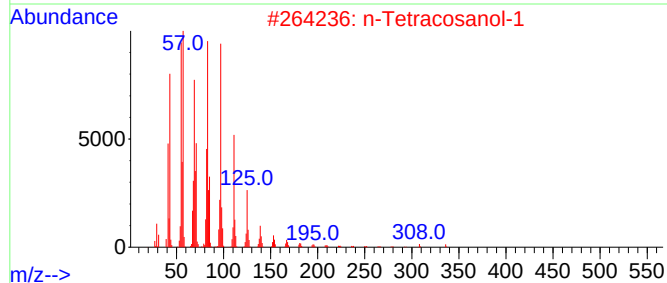
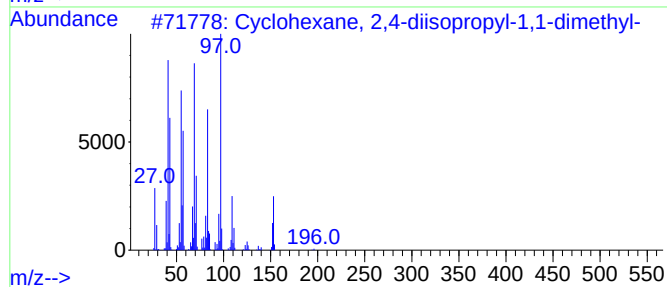
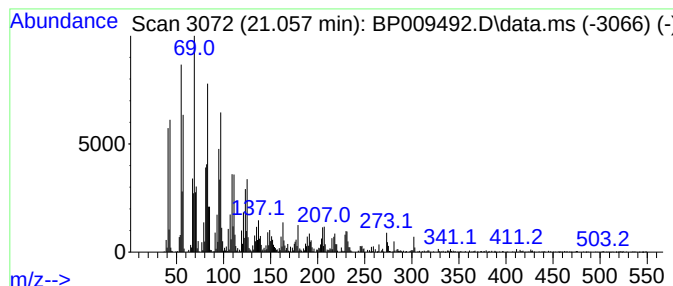
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Peak Number 3 Cyclohexane, 2,4-diisopropy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	13.45 ng	2888790	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	60
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	59
3			4-n-Hexylthiane, S,S-dioxide	218	C11H22OS2	070928-52-8	58
4			Titanium tetrachloride	188	Cl4Ti	007550-45-0	53
5			1-Hexacosanol	382	C26H54O	000506-52-5	52



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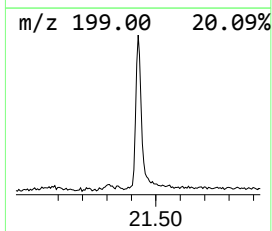
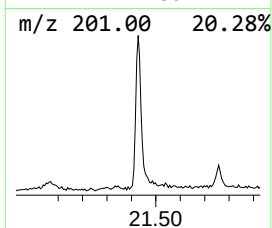
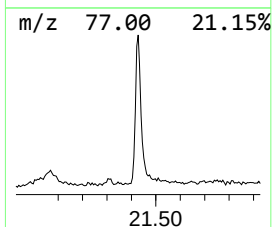
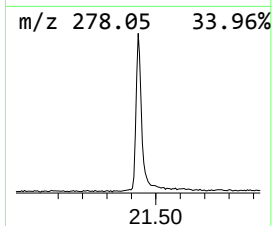
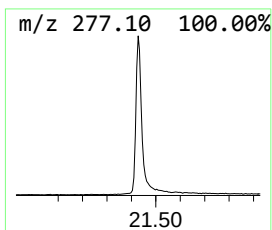
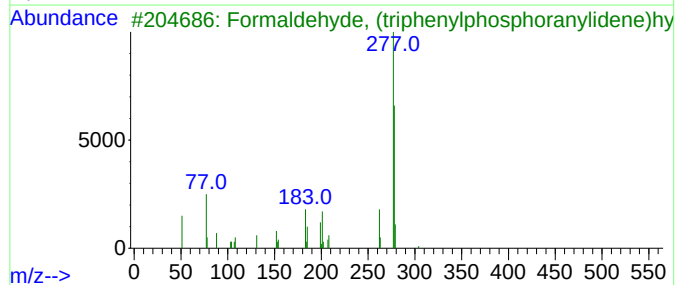
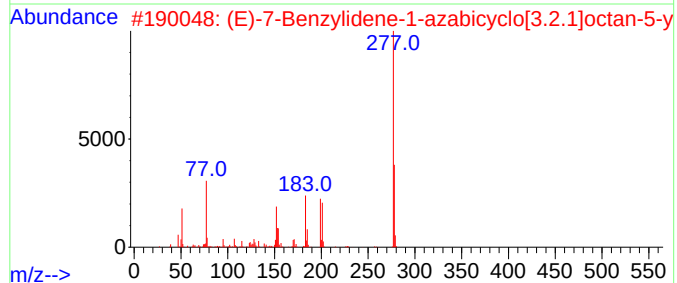
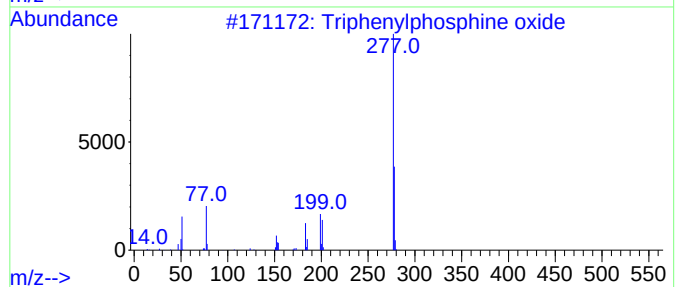
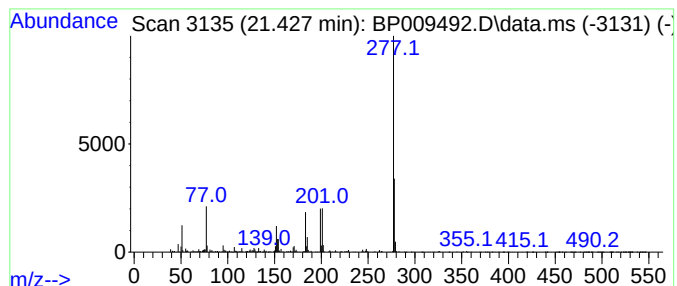
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	4.69 ng	1008160	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	87
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	83
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	42
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	40
5			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.046	8.0	ng	690602	1	7.793	1724310	20.0
2-Pentanone, 4-...	4.934	2.6	ng	221428	1	7.793	1724310	20.0
Cyclohexane, 2,...	21.057	13.4	ng	2888790	5	21.310	4295660	20.0
Triphenylphosph...	21.427	4.7	ng	1008160	5	21.310	4295660	20.0