

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131099.D
 Acq On : 09 Nov 2022 21:35
 Operator : CG\JU
 Sample : N5441-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5486-5

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: BF131099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	7	13	19	rVB	1732638	2126608	87.55%	15.200%
2	4.487	405	408	415	rVB	64826	67735	2.79%	0.484%
3	5.098	509	512	518	rBV	170148	169611	6.98%	1.212%
4	5.504	577	581	593	rBV	649272	608986	25.07%	4.353%
5	6.510	748	752	764	rBV	545756	467364	19.24%	3.340%
6	6.892	813	817	820	rBV	601018	528812	21.77%	3.780%
7	7.457	907	913	916	rBV	1587747	1512324	62.26%	10.809%
8	8.175	1031	1035	1038	rBV	833435	682349	28.09%	4.877%
9	9.251	1213	1218	1221	rBV	2852604	2429143	100.00%	17.362%
10	9.933	1330	1334	1337	rBV	937421	767623	31.60%	5.487%
11	10.722	1464	1468	1478	rBV	947620	805010	33.14%	5.754%
12	11.422	1583	1587	1591	rBV	953973	802079	33.02%	5.733%
13	13.010	1853	1857	1861	rBV	2087758	1852711	76.27%	13.242%
14	14.004	2018	2026	2030	rBV9	18429	54796	2.26%	0.392%
15	14.068	2034	2037	2041	rVV	649367	555345	22.86%	3.969%
16	14.163	2049	2053	2059	rVB	72251	67178	2.77%	0.480%
17	14.915	2178	2181	2187	rVB	40700	43337	1.78%	0.310%
18	15.562	2286	2291	2299	rVB	376127	449854	18.52%	3.215%

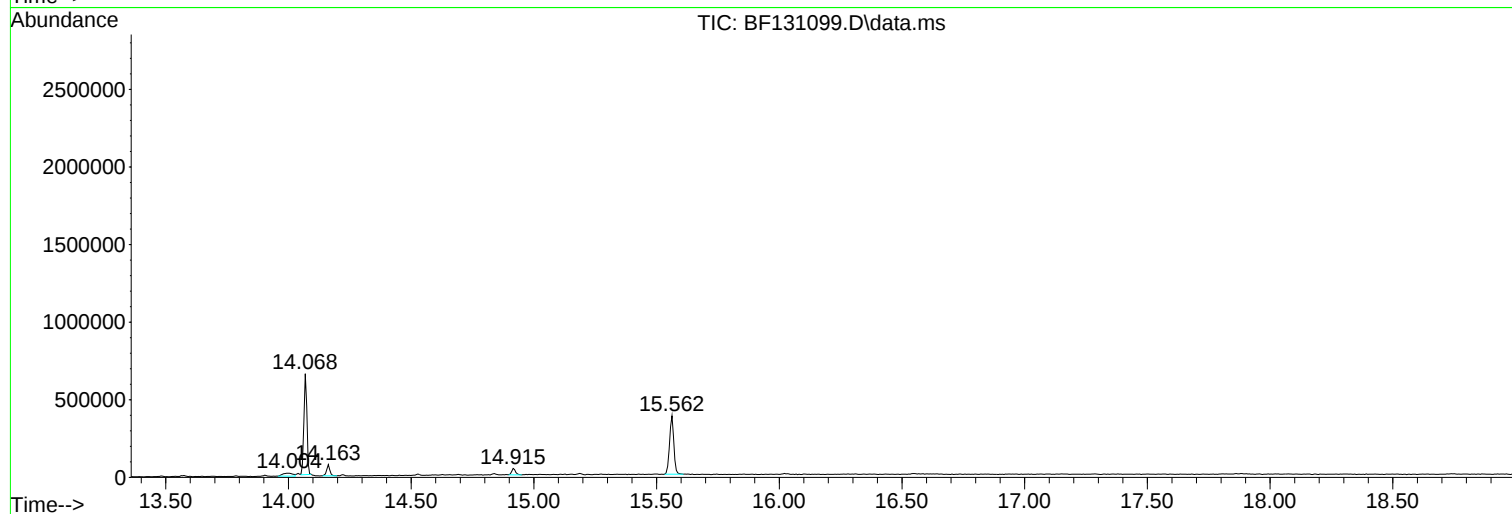
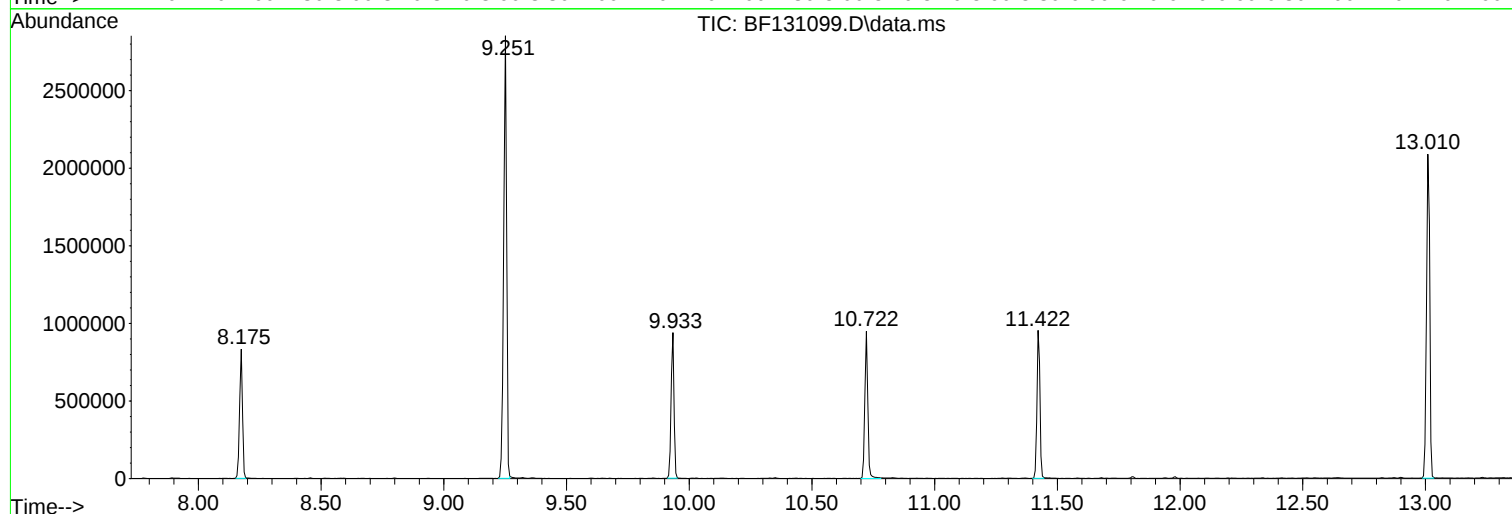
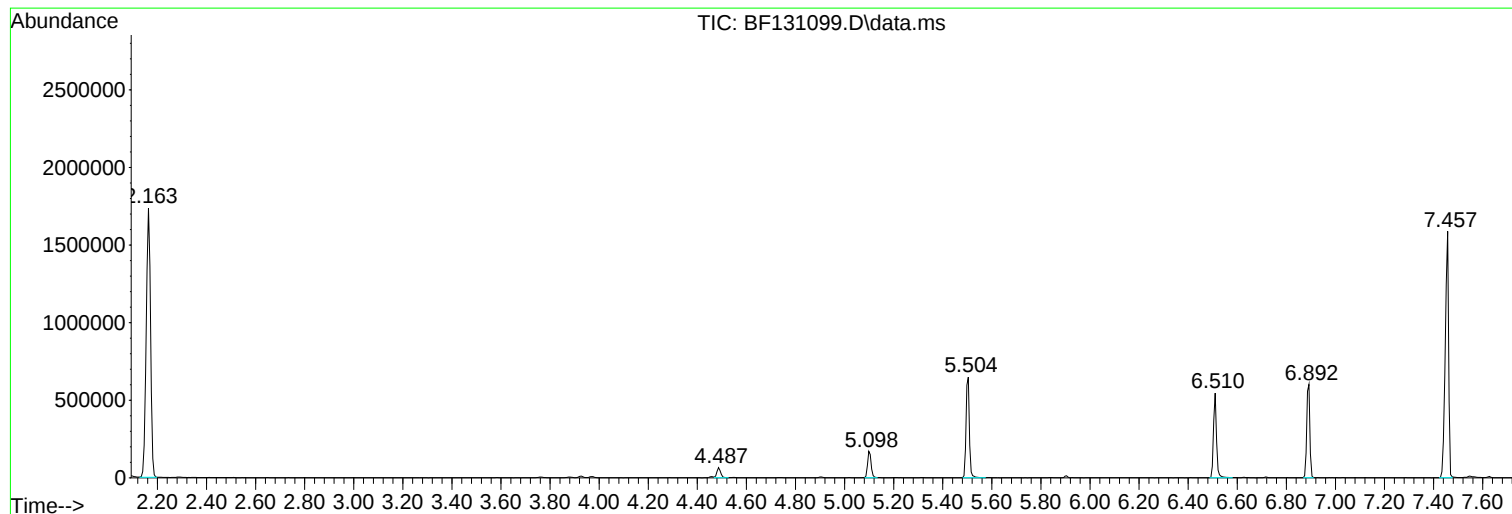
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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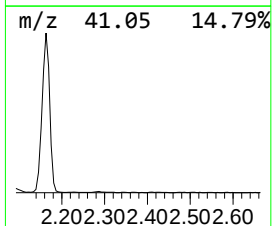
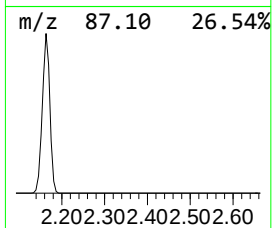
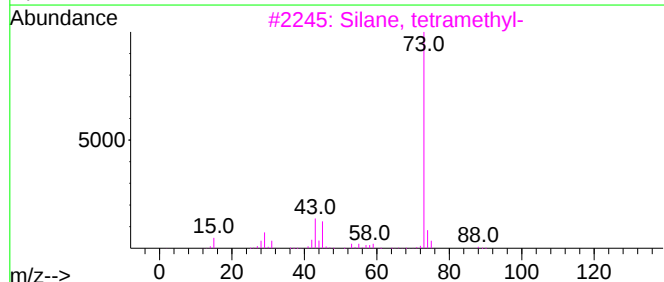
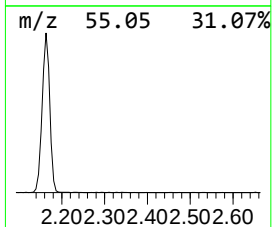
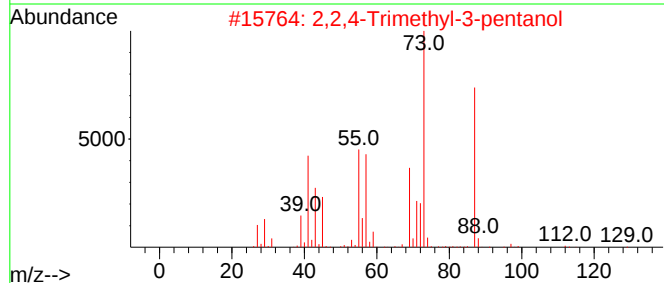
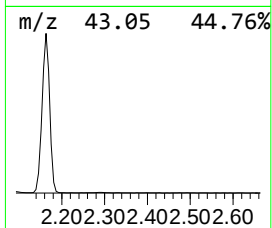
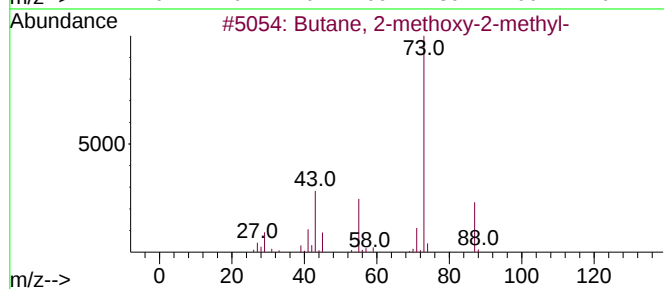
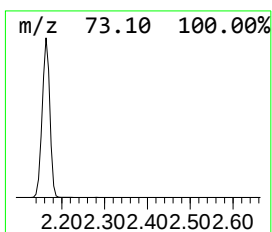
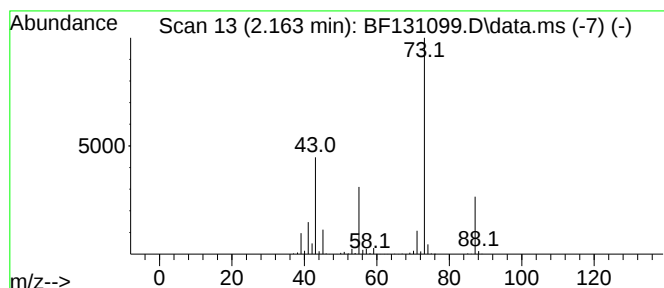
Instrument :
BNA_F
ClientSampleId :
5486-5

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.163	80.43 ng	2126610	1,4-Dichlorobenzene-d4	6.892	
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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
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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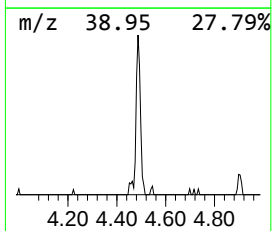
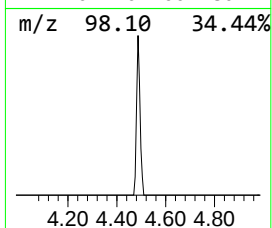
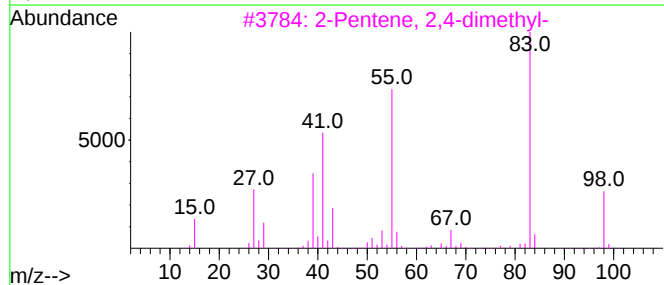
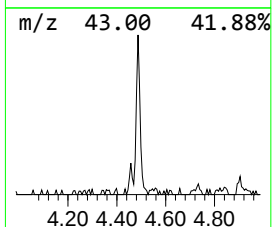
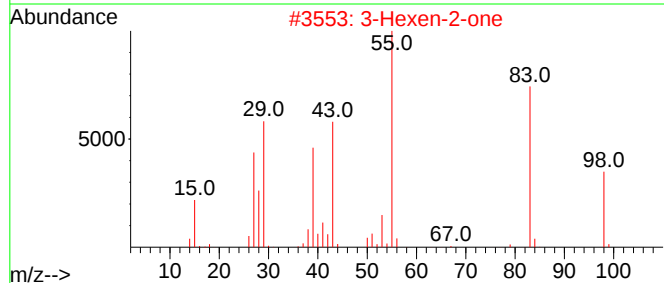
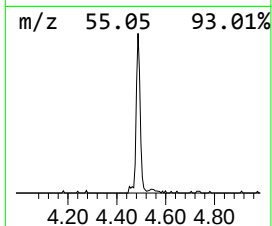
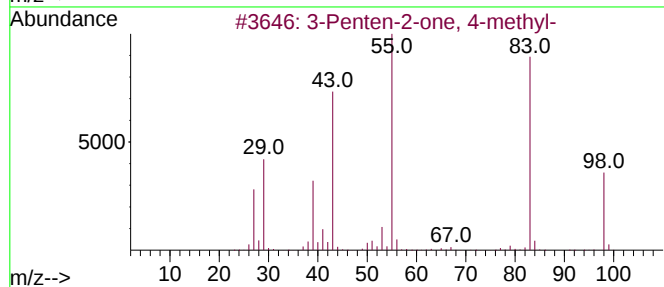
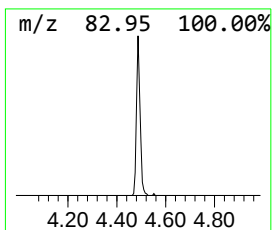
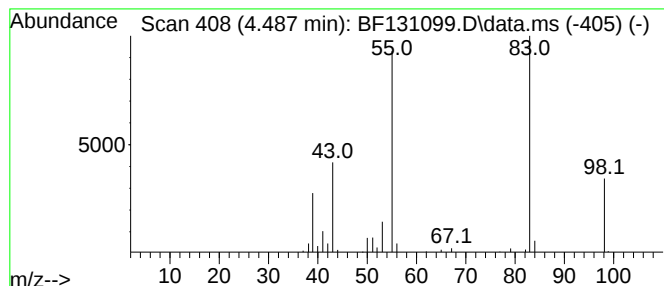
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TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.487	2.56 ng	67735	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	78



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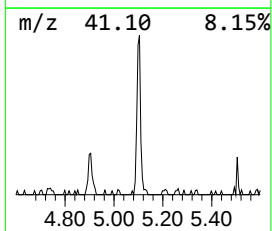
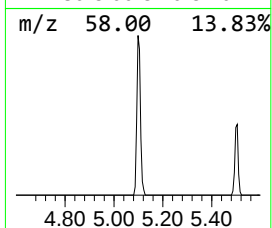
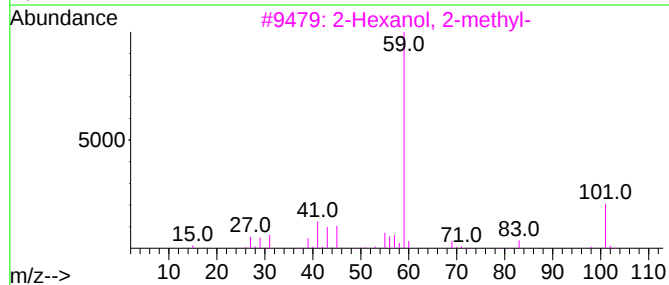
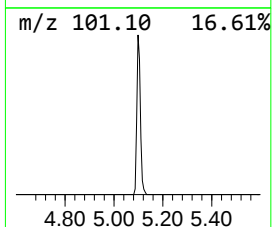
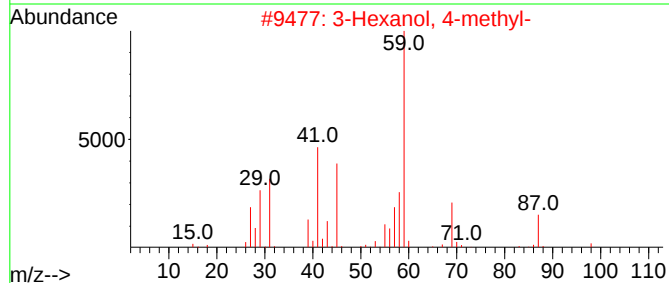
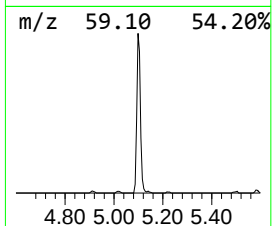
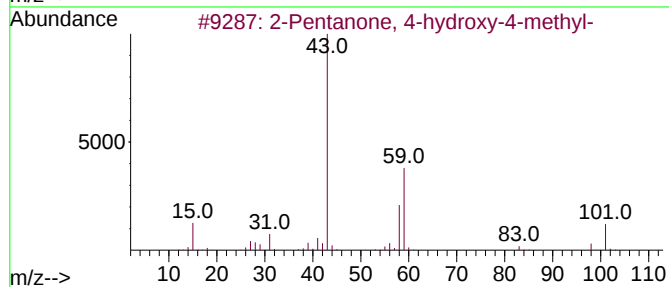
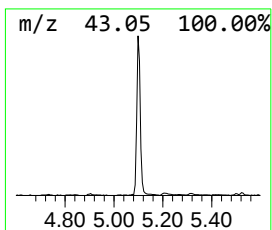
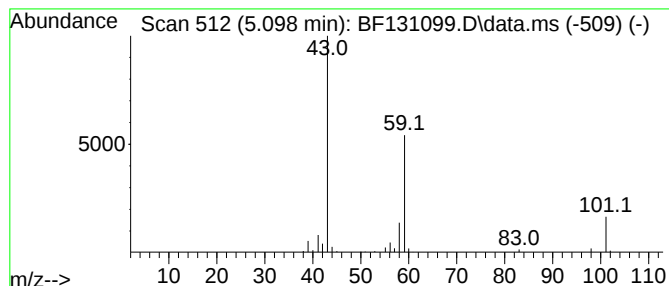
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	6.41 ng	169611	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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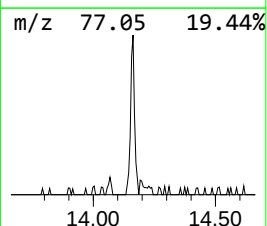
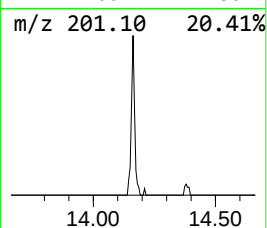
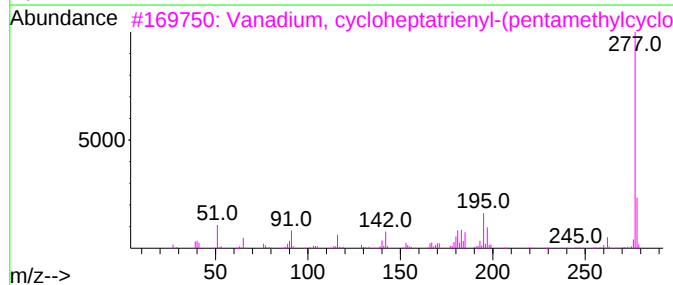
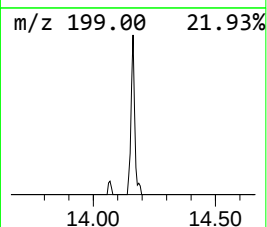
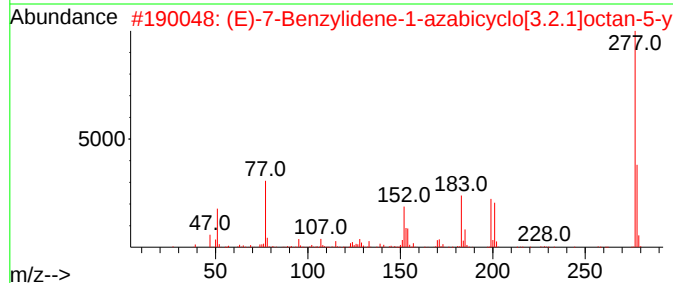
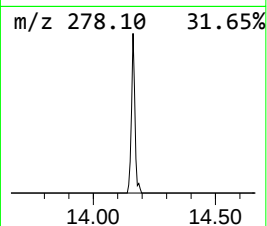
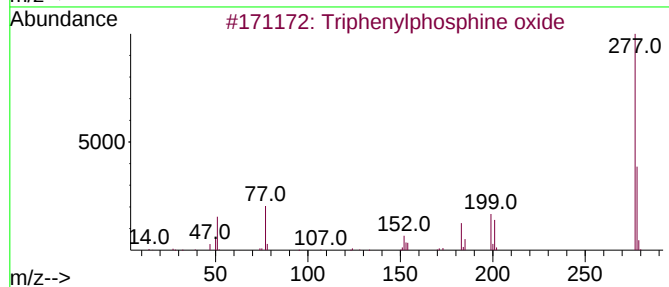
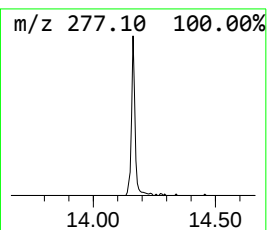
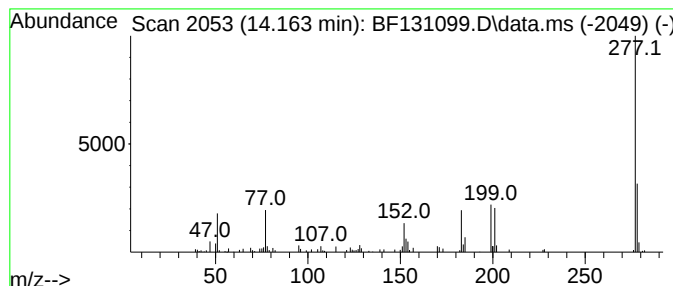
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	2.42 ng	67178	Chrysene-d12	14.069

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	C15H19NO3S	1000483-83-4	62
3			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	80.4	ng	2126610	1	6.892	528812	20.0
3-Penten-2-one,...	4.487	2.6	ng	67735	1	6.892	528812	20.0
2-Pentanone, 4-...	5.098	6.4	ng	169611	1	6.892	528812	20.0
Triphenylphosph...	14.163	2.4	ng	67178	5	14.069	555345	20.0