

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110916\
 Data File : BM007792.D
 Acq On : 09 Nov 2016 12:12
 Operator : UM/SJ
 Sample : H5575-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBBM5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.904	390	394	406	rBV	71567	113864	2.63%	0.267%
2	5.216	442	447	456	rVB	70172	106938	2.47%	0.251%
3	6.440	649	655	660	rBV2	28561	44216	1.02%	0.104%
4	6.922	731	737	750	rVB	145519	259162	5.98%	0.608%
5	7.081	758	764	775	rBV	501467	827130	19.08%	1.942%
6	7.281	792	798	812	rBV	584554	960460	22.16%	2.254%
7	7.745	868	877	886	rBV	662673	1108357	25.57%	2.602%
8	8.098	931	937	944	rVB2	28376	50632	1.17%	0.119%
9	8.451	991	997	1006	rBV	435125	742291	17.12%	1.742%
10	8.733	1040	1045	1054	rVB	33119	51188	1.18%	0.120%
11	8.898	1066	1073	1083	rBV	646695	1103126	25.45%	2.589%
12	9.004	1087	1091	1095	rVV2	26082	43789	1.01%	0.103%
13	9.616	1188	1195	1205	rBV	540178	908370	20.96%	2.132%
14	10.151	1279	1286	1303	rBV	692389	1341414	30.94%	3.149%
15	10.522	1342	1349	1362	rVB	875371	1473267	33.99%	3.458%
16	11.680	1539	1546	1557	rVB	70945	132844	3.06%	0.312%
17	12.627	1701	1707	1713	rBV	29731	52641	1.21%	0.124%
18	12.863	1741	1747	1751	rBV2	47525	81021	1.87%	0.190%
19	13.427	1839	1843	1850	rVB	76956	115437	2.66%	0.271%
20	13.792	1898	1905	1915	rBV	1447701	2129860	49.13%	4.999%
21	14.027	1935	1945	1947	rBV	68561	101049	2.33%	0.237%
22	14.068	1947	1952	1963	rVB	1656392	2415514	55.72%	5.670%
23	14.374	1994	2004	2017	rVB	1308725	1999687	46.13%	4.694%
24	14.615	2040	2045	2058	rBV2	76068	186265	4.30%	0.437%
25	15.033	2112	2116	2127	rBV3	61146	110116	2.54%	0.258%
26	15.374	2167	2174	2182	rBV	2142708	3190677	73.61%	7.490%
27	15.510	2191	2197	2209	rVV	580740	869525	20.06%	2.041%
28	15.639	2210	2219	2226	rVB3	102606	207799	4.79%	0.488%
29	15.992	2275	2279	2283	rBV4	28592	52796	1.22%	0.124%
30	16.415	2346	2351	2357	rBV8	28595	53689	1.24%	0.126%
31	16.492	2359	2364	2369	rBV	49686	81352	1.88%	0.191%
32	17.127	2465	2472	2478	rVB2	1605750	2287415	52.77%	5.369%
33	17.221	2482	2488	2494	rBV	2431652	3478797	80.25%	8.166%
34	17.274	2494	2497	2510	rVB3	77911	153193	3.53%	0.360%

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35	18.145	2641	2645	2655	rVB	154922	219768	5.07%	0.516%
36	19.521	2873	2879	2885	rBV	3035619	4160240	95.97%	9.765%
37	20.527	3045	3050	3060	rBV	194287	315747	7.28%	0.741%
38	21.309	3178	3183	3190	rBV	2418137	3102341	71.57%	7.282%
39	21.427	3199	3203	3210	rBV	347209	489384	11.29%	1.149%
40	23.421	3535	3542	3551	rVB2	2365306	4334854	100.00%	10.175%
41	23.562	3560	3566	3577	rVB	1638692	3145693	72.57%	7.384%

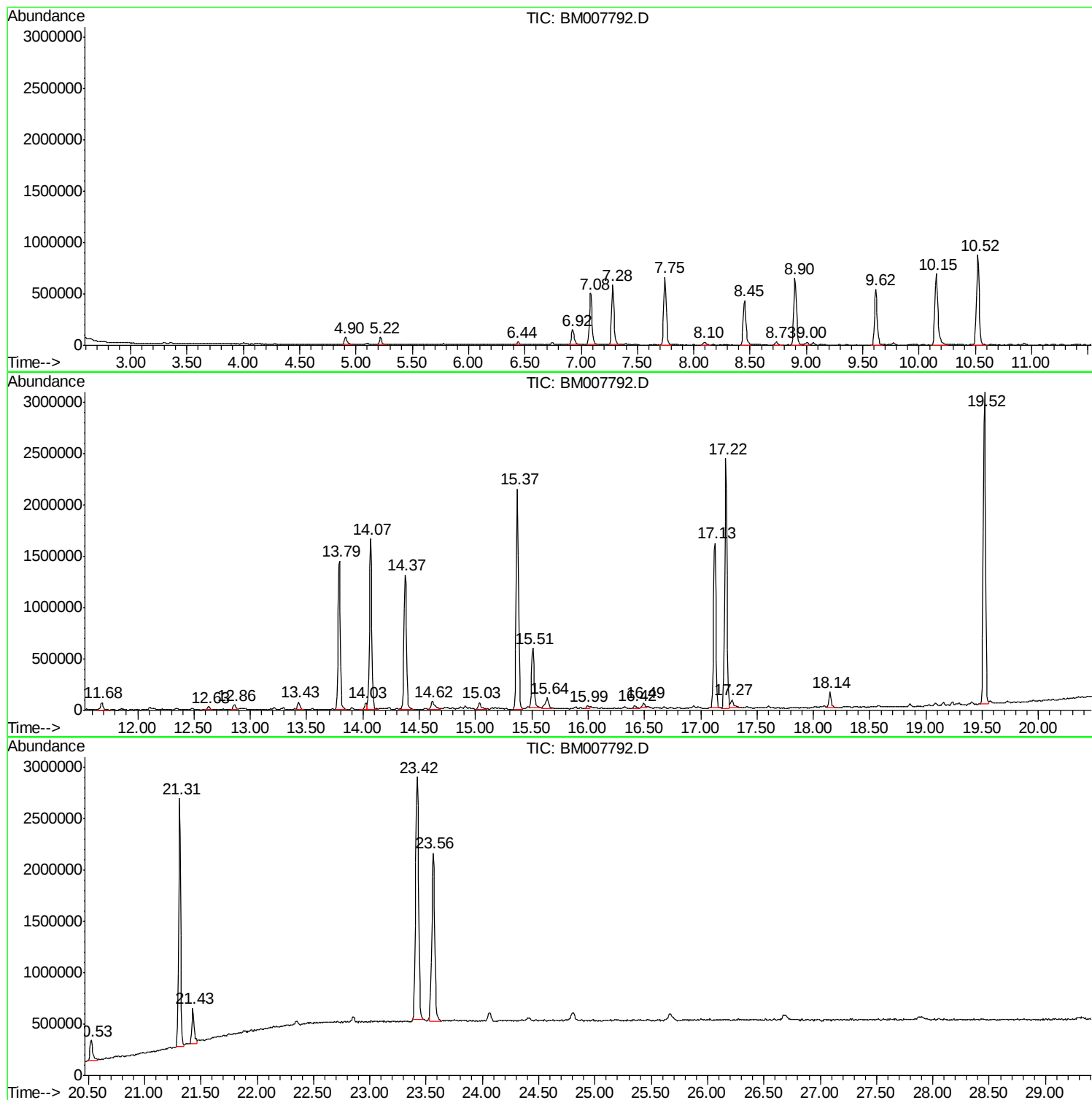
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ClientSampled :
BBBM5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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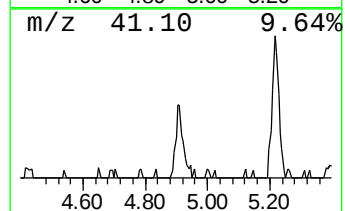
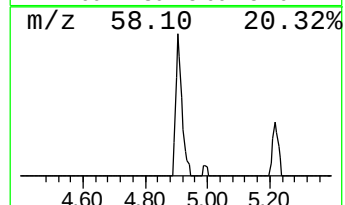
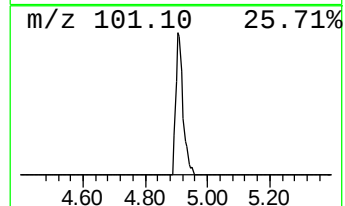
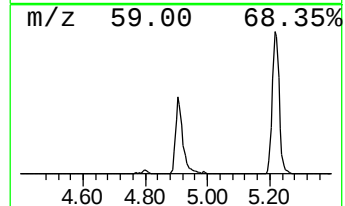
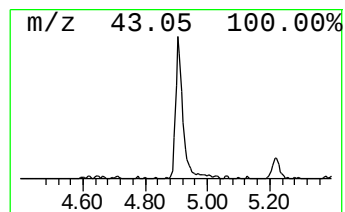
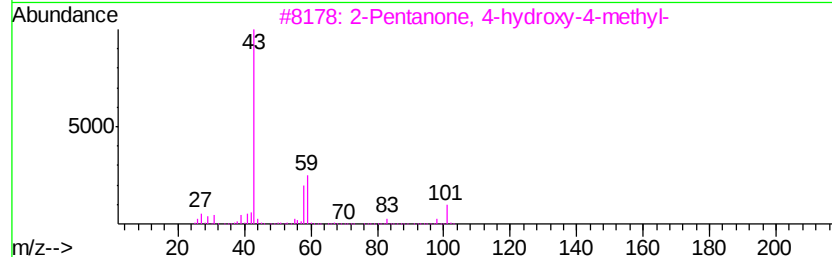
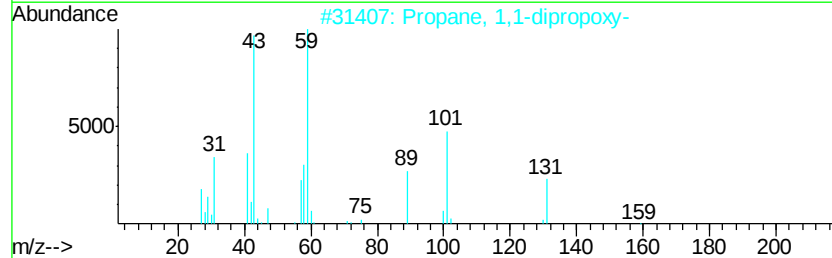
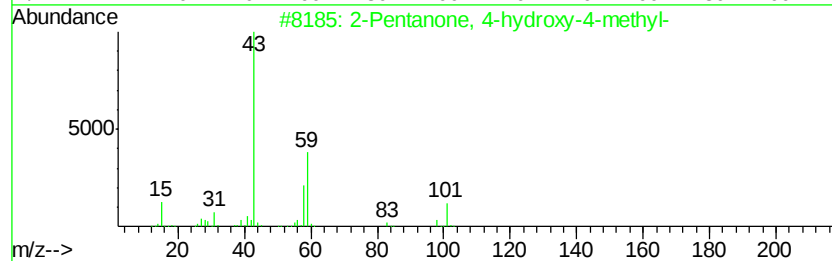
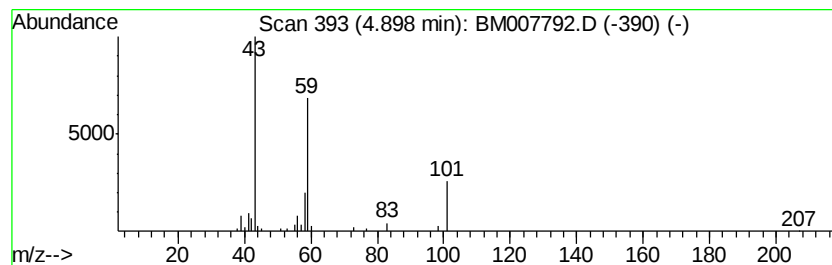
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.05 ng/ul	113864	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
4			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
5			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	25



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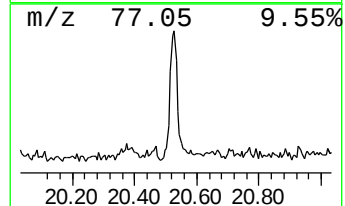
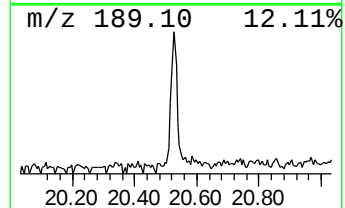
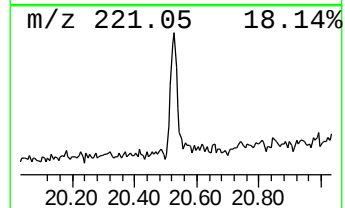
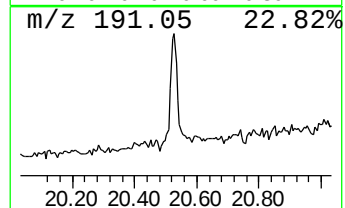
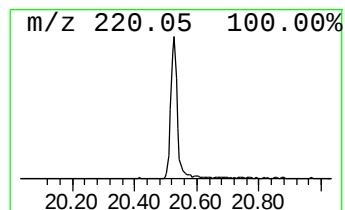
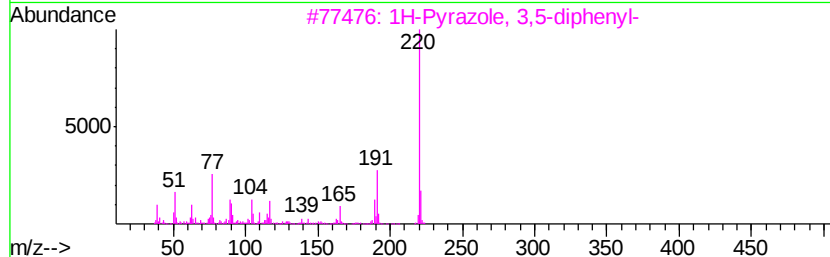
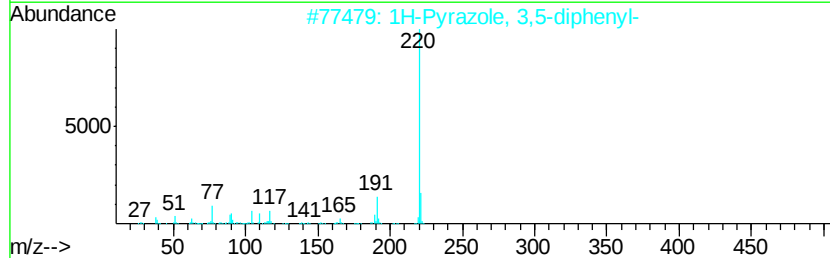
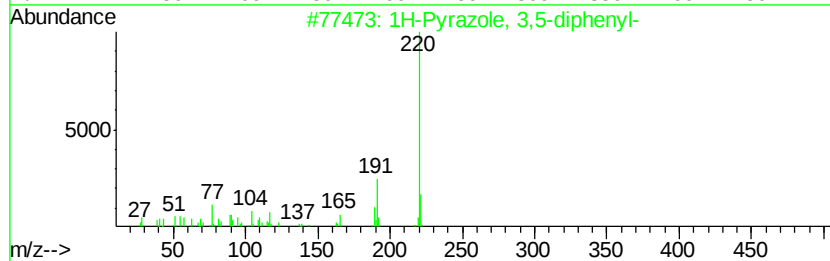
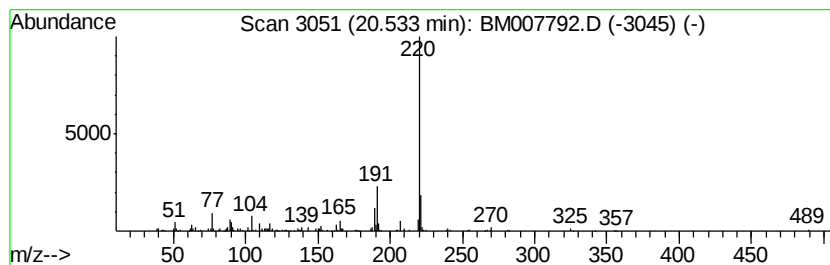
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Peak Number 2 1H-Pyrazole, 3,5-diphenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.53	2.04 ng/ul	315747	Chrysene-d12	21.31		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole,	3,5-diphenyl-	220	C15H12N2	001145-01-3	95
2	1H-Pyrazole,	3,5-diphenyl-	220	C15H12N2	001145-01-3	91
3	1H-Pyrazole,	3,5-diphenyl-	220	C15H12N2	001145-01-3	91
4	1H-Pyrazole,	3,5-diphenyl-	220	C15H12N2	001145-01-3	86
5	Naphthalene,	2-phenoxy-	220	C16H12O	019420-29-2	80



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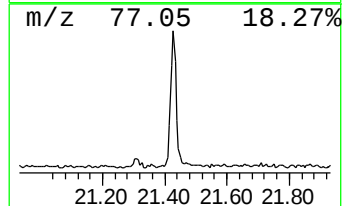
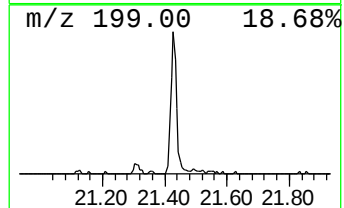
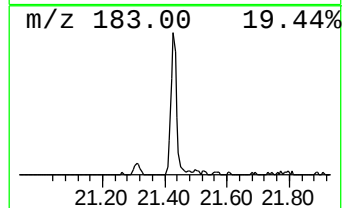
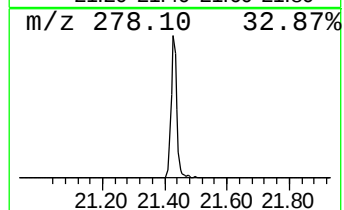
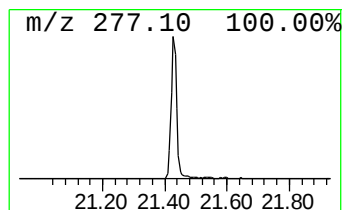
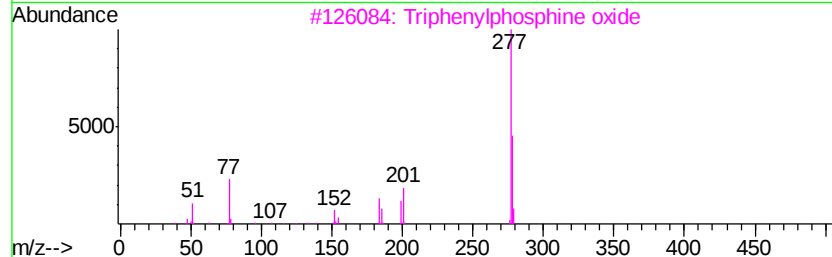
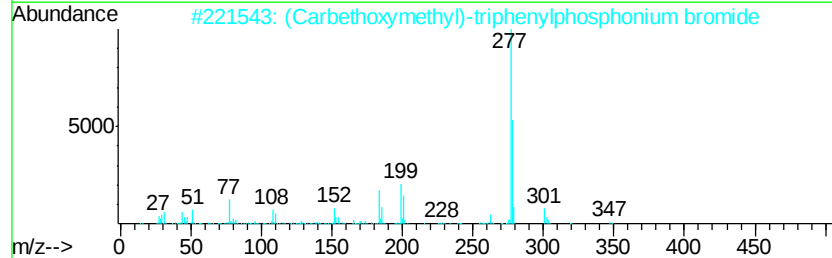
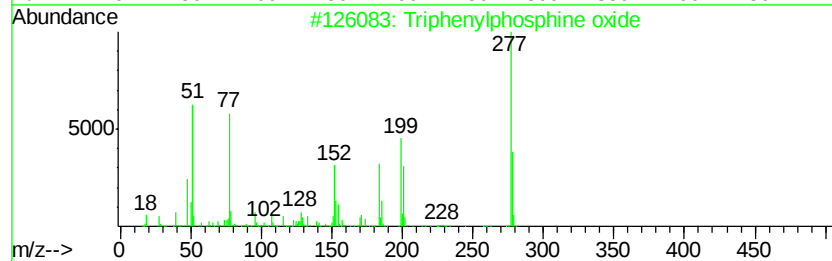
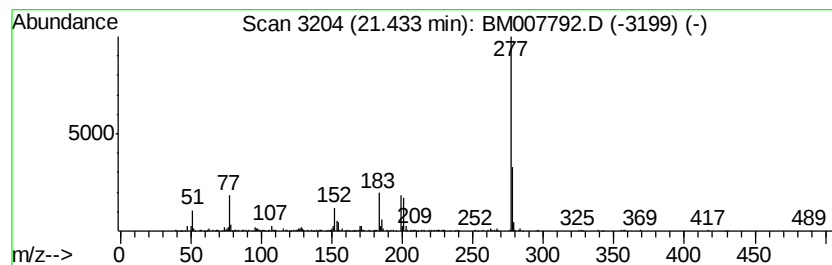
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.43	3.15 ng/ul	489384	Chrysene-d12		21.31		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
3			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	50
4			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	47
5			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	2.0	ng/ul	113864	1	7.75	1108360	20.0
1H-Pyrazole, 3,5-...	20.53	2.0	ng/ul	315747	5	21.31	3102340	20.0
Triphenylphosphin...	21.43	3.1	ng/ul	489384	5	21.31	3102340	20.0