

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP073125\
 Data File : BP025285.D
 Acq On : 31 Jul 2025 18:14
 Operator : CG/JU
 Sample : Q2728-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 7211931-VNJ240

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-BP072125.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025285.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.643	284	290	297	rBV	404390	603275	3.45%	0.629%
2	5.096	359	367	388	rBV	4324319	7006612	40.10%	7.311%
3	6.643	624	630	660	rBV	3623299	7255743	41.53%	7.571%
4	7.396	752	758	767	rBV	1637432	2367958	13.55%	2.471%
5	8.531	932	951	961	rBV	2798448	4814916	27.56%	5.024%
6	10.137	1216	1224	1242	rBV	1830897	3298329	18.88%	3.441%
7	12.642	1642	1650	1670	rBV	7452732	11759775	67.30%	12.270%
8	14.042	1881	1888	1897	rBV	2814814	4181795	23.93%	4.363%
9	15.448	2122	2127	2138	rVB	516320	822952	4.71%	0.859%
10	15.578	2144	2149	2159	rBV	5366096	8656553	49.54%	9.032%
11	16.854	2360	2366	2372	rBV2	3123352	4909238	28.10%	5.122%
12	16.901	2372	2374	2381	rVB	321472	463183	2.65%	0.483%
13	17.007	2388	2392	2398	rVB	178505	249785	1.43%	0.261%
14	17.589	2486	2491	2504	rVB2	352138	715308	4.09%	0.746%
15	17.848	2532	2535	2541	rVV	575774	953446	5.46%	0.995%
16	17.901	2542	2544	2549	rVV	206882	297818	1.70%	0.311%
17	17.960	2552	2554	2561	rVB2	158037	268298	1.54%	0.280%
18	18.742	2683	2687	2692	rBV	243789	385318	2.21%	0.402%
19	18.883	2708	2711	2717	rBV3	155999	291140	1.67%	0.304%
20	19.007	2727	2732	2741	rVB	1784902	2689927	15.40%	2.807%
21	19.195	2762	2764	2767	rBV3	207218	247167	1.41%	0.258%
22	19.383	2790	2796	2801	rBV	1849811	2859528	16.37%	2.984%
23	19.624	2832	2837	2844	rBV	13271183	17472675	100.00%	18.231%
24	21.289	3114	3120	3125	rBV3	3767203	6904470	39.52%	7.204%
25	24.407	3643	3650	3657	rVB2	2721356	6365620	36.43%	6.642%

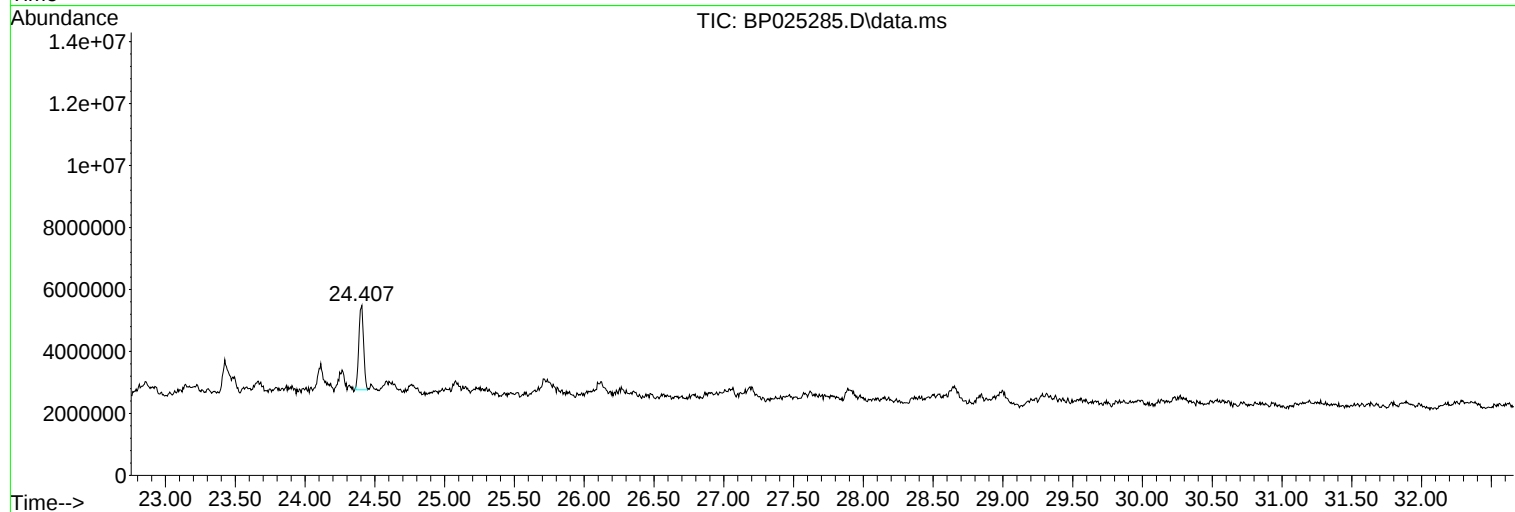
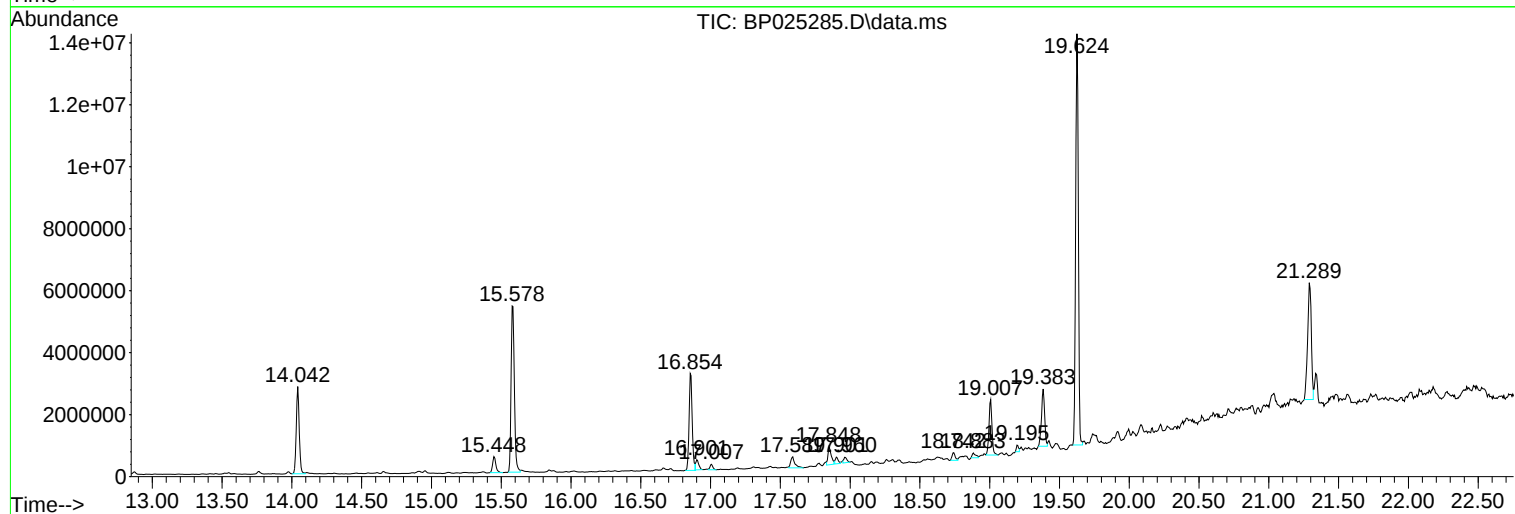
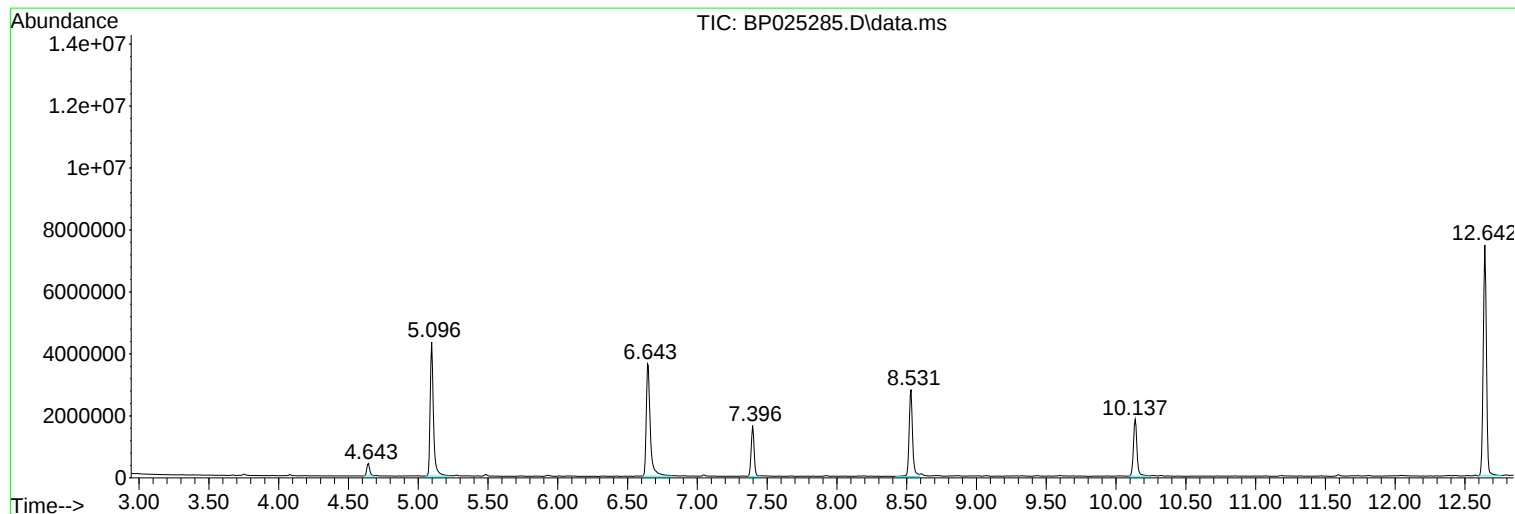
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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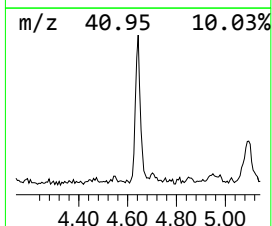
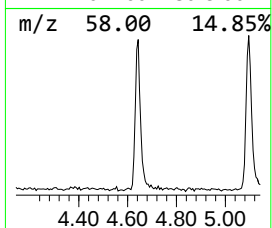
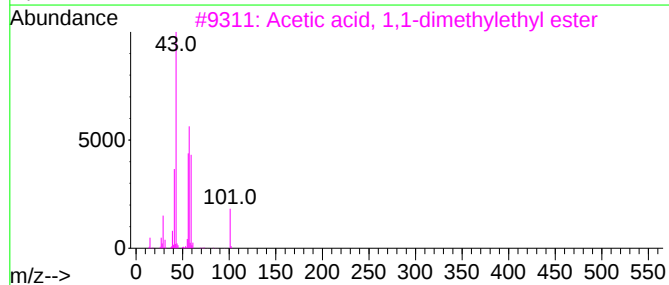
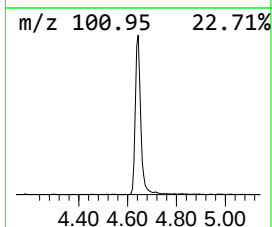
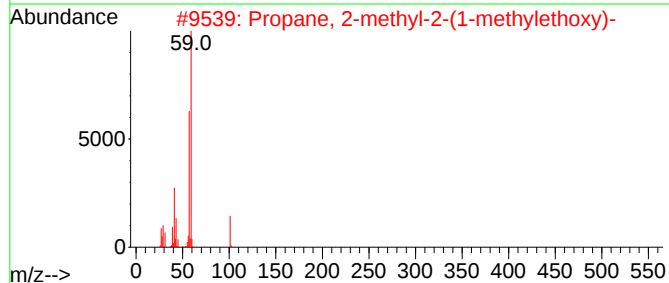
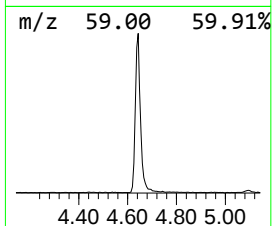
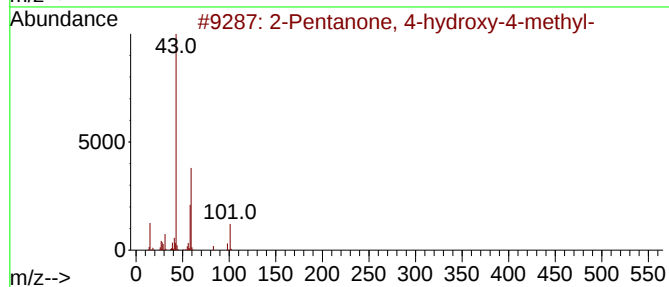
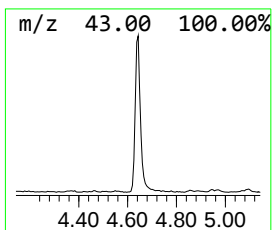
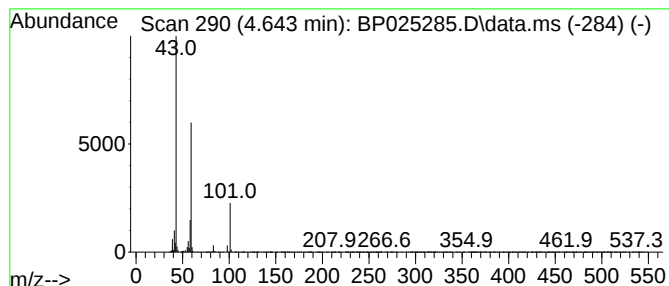
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.643	5.10 ng	603275	1,4-Dichlorobenzene-d4	7.396

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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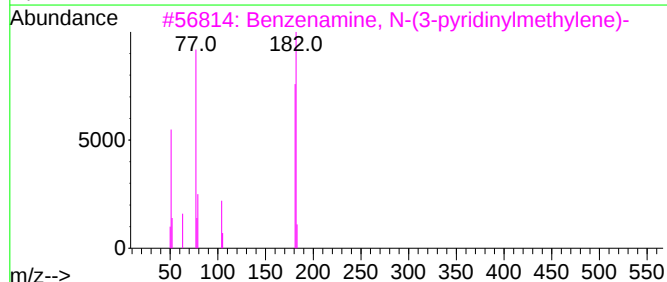
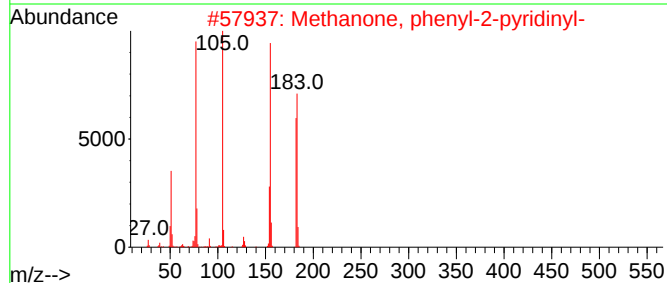
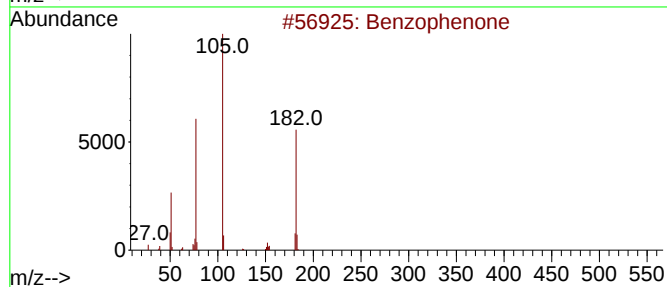
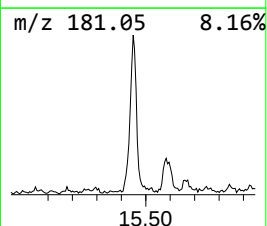
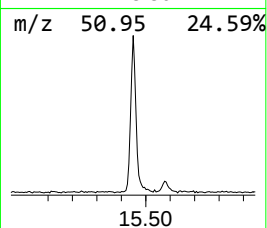
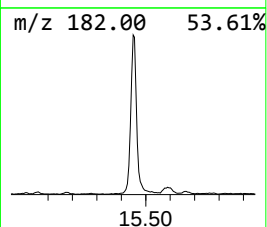
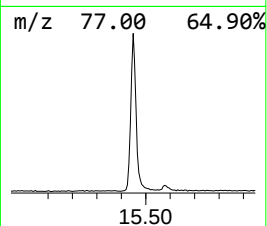
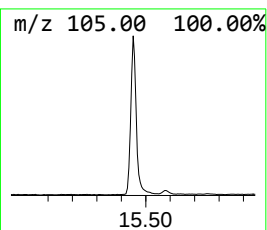
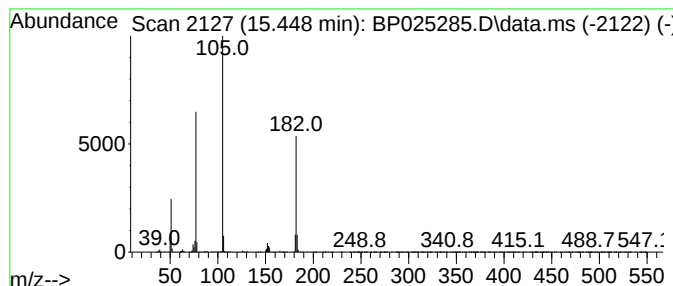
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.448	3.94 ng	822952	Acenaphthene-d10	14.042

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
3			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
4			Azobenzene	182	C12H10N2	000103-33-3	42
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40



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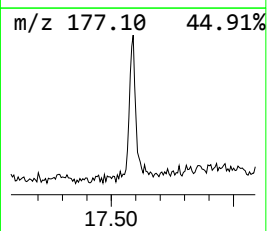
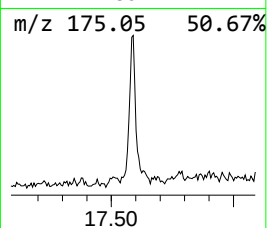
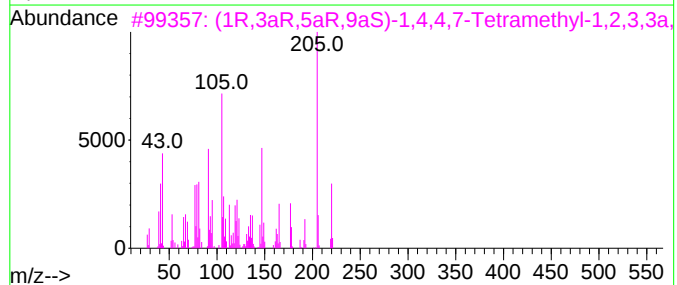
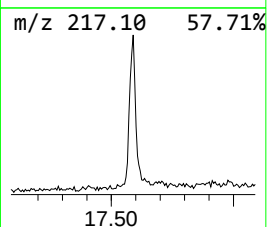
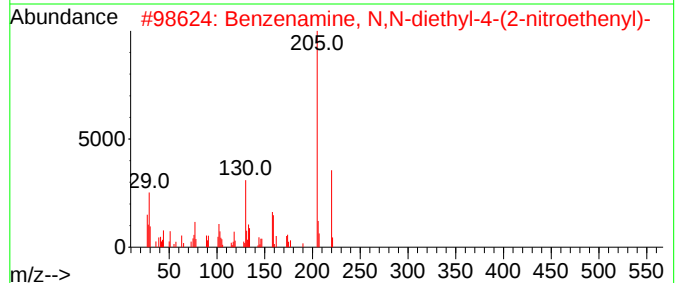
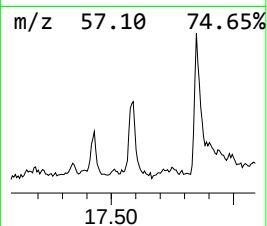
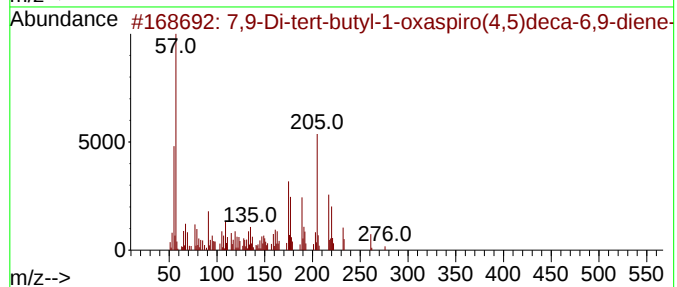
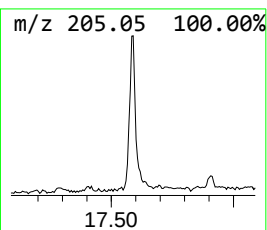
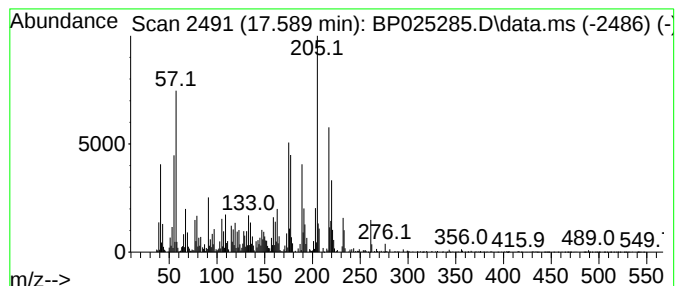
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Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.589	2.91 ng	715308	Phenanthrene-d10	16.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2			Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	51
3			(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	49
4			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45
5			1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	43



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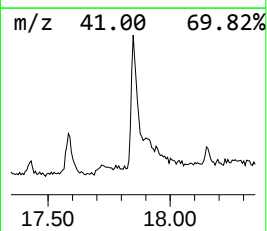
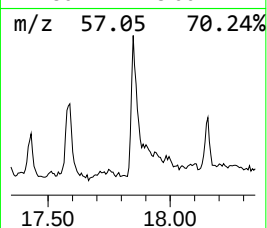
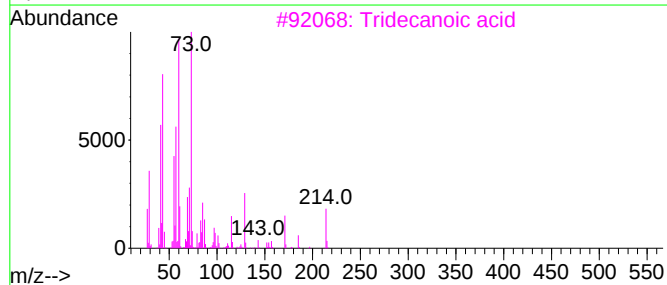
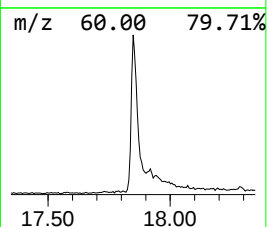
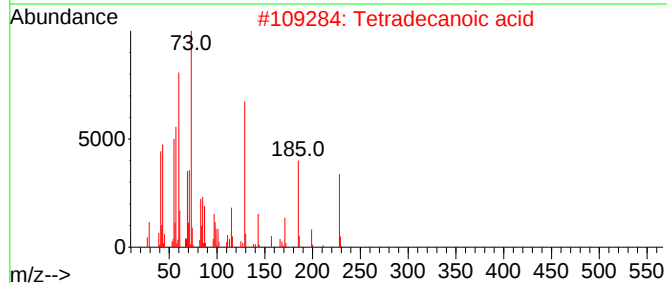
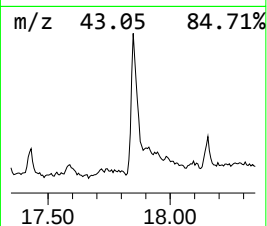
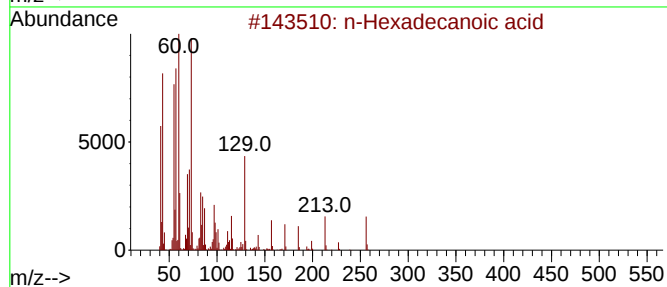
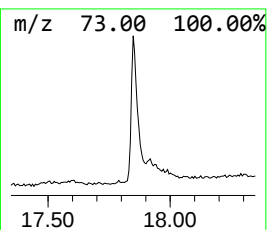
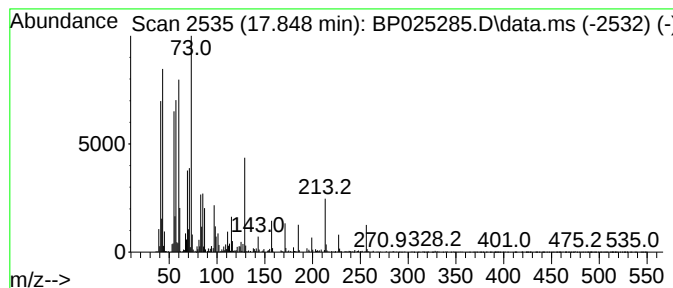
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.848	3.88 ng	953446	Phenanthrene-d10	16.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.643	5.1	ng	603275	1	7.396	2367960	20.0
Benzophenone	15.448	3.9	ng	822952	3	14.042	4181800	20.0
7,9-Di-tert-but...	17.589	2.9	ng	715308	4	16.854	4909240	20.0
n-Hexadecanoic ...	17.848	3.9	ng	953446	4	16.854	4909240	20.0