

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP073125\
 Data File : BP025284.D
 Acq On : 31 Jul 2025 17:33
 Operator : CG/JU
 Sample : Q2728-01 2X
 Misc :
 ALS Vial : 8 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: BP025284.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	298	rBV	220035	344010	3.60%	0.527%
2	5.096	359	367	393	rBV	2227521	4049771	42.44%	6.207%
3	6.643	624	630	653	rBV	1737541	4104746	43.01%	6.291%
4	7.396	750	758	770	rBV	1522039	2491414	26.11%	3.818%
5	8.531	944	951	961	rBV	1520354	2637861	27.64%	4.043%
6	10.137	1215	1224	1241	rBV	1726461	3498423	36.66%	5.362%
7	12.642	1642	1650	1665	rBV	4126316	6932164	72.64%	10.624%
8	14.042	1881	1888	1897	rBV	3050990	4388906	45.99%	6.727%
9	14.907	2030	2035	2039	rBV2	56883	107707	1.13%	0.165%
10	15.448	2122	2127	2138	rBV	255157	496558	5.20%	0.761%
11	15.578	2143	2149	2168	rVV	3126409	4754110	49.82%	7.286%
12	16.854	2360	2366	2372	rBV2	3356856	4916885	51.52%	7.536%
13	17.001	2388	2391	2396	rVB	81693	115079	1.21%	0.176%
14	17.583	2486	2490	2500	rBV	435610	706947	7.41%	1.083%
15	17.848	2531	2535	2541	rBV2	226850	346461	3.63%	0.531%
16	17.907	2542	2545	2550	rVB	103148	143622	1.50%	0.220%
17	17.966	2553	2555	2561	rVB2	59935	98817	1.04%	0.151%
18	18.266	2603	2606	2609	rBV2	82895	111723	1.17%	0.171%
19	18.742	2684	2687	2691	rVB	113557	136916	1.43%	0.210%
20	19.013	2728	2733	2738	rBV	910604	1402723	14.70%	2.150%
21	19.195	2761	2764	2771	rBV5	110211	199343	2.09%	0.306%
22	19.389	2791	2797	2802	rBV	1026467	1613322	16.91%	2.473%
23	19.619	2831	2836	2842	rBV	7220517	9543304	100.00%	14.626%
24	21.283	3113	3119	3125	rBV	3247858	5962406	62.48%	9.138%
25	24.395	3641	3648	3656	rVB	2647783	6143762	64.38%	9.416%

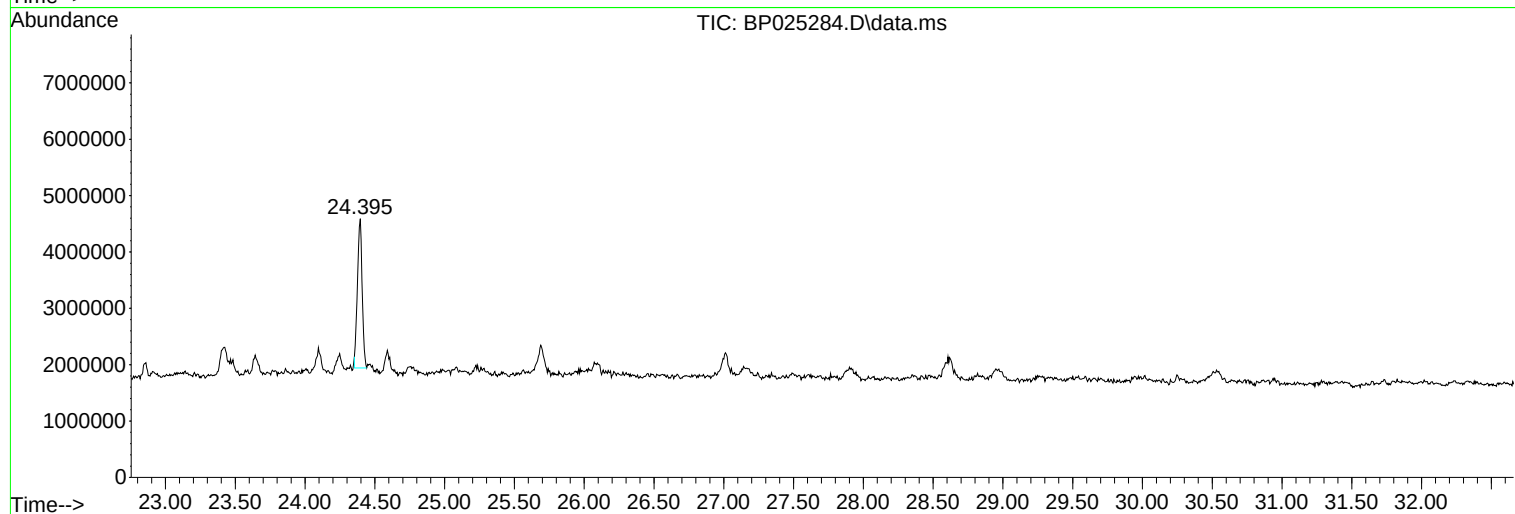
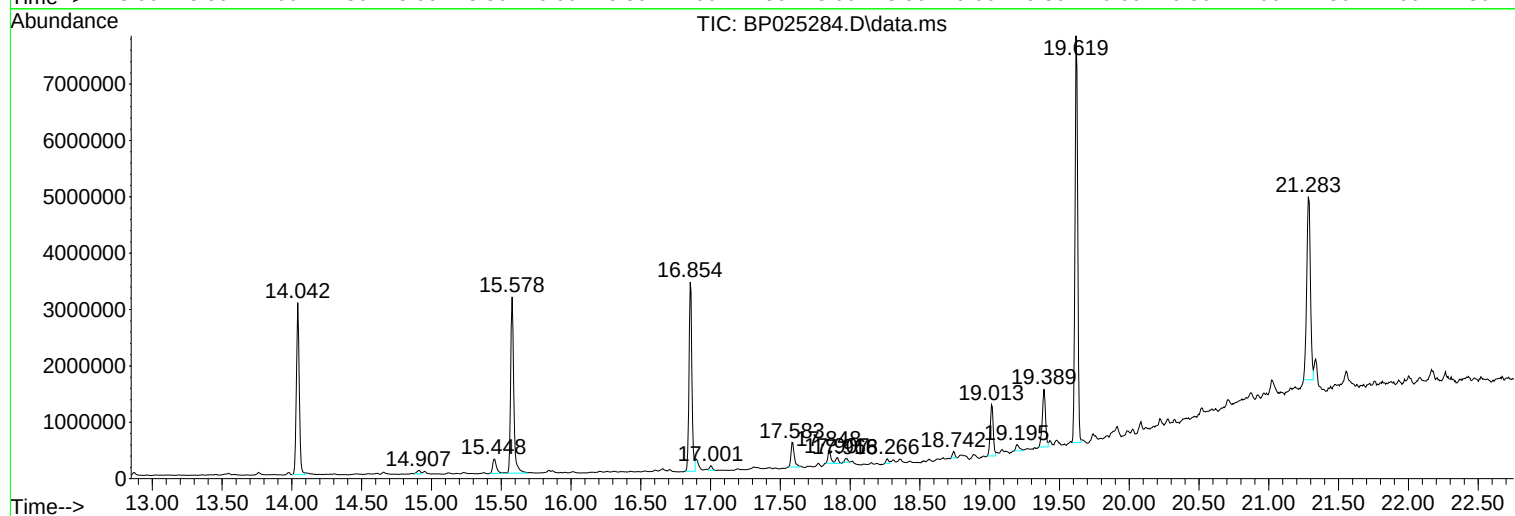
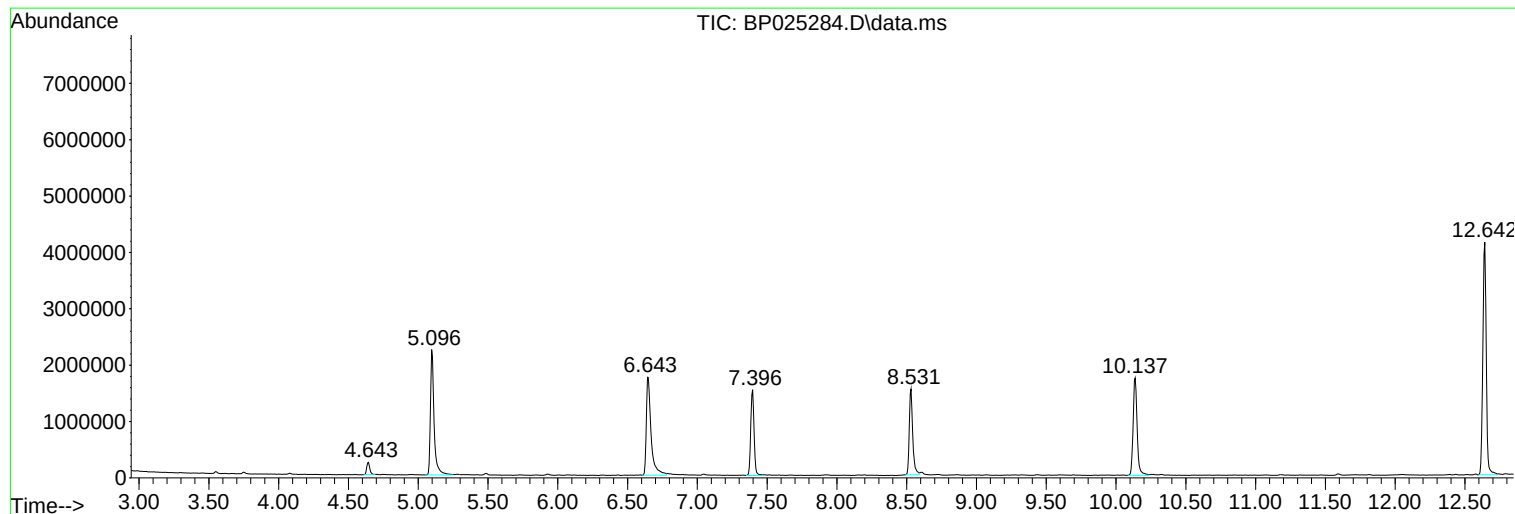
Sum of corrected areas: 65246980

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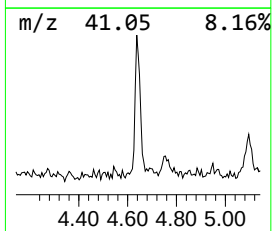
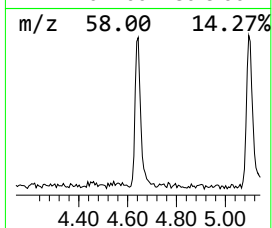
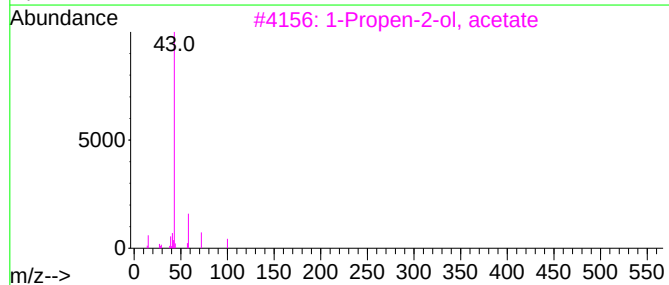
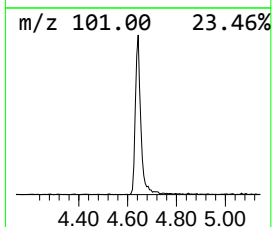
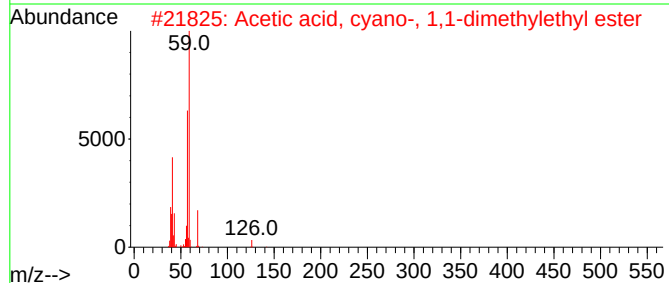
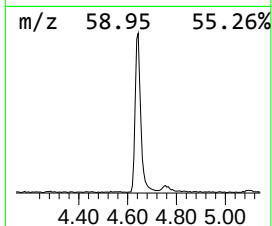
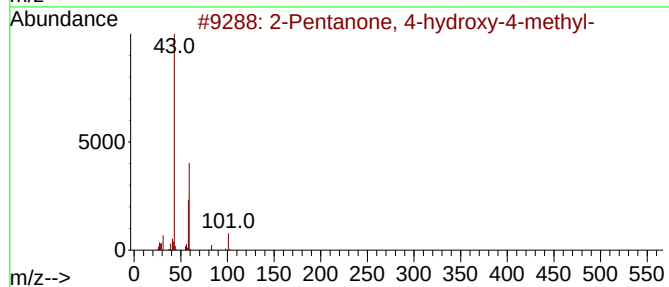
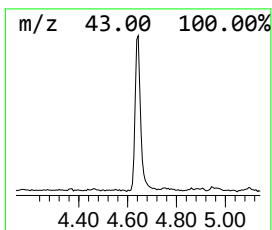
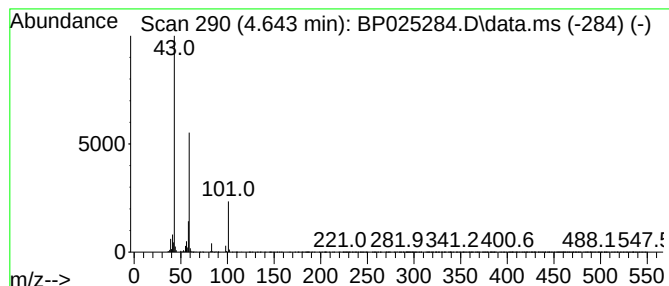
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.643	2.76 ng	344010	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	64		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Hexanamide	115	C6H13NO	000628-02-4	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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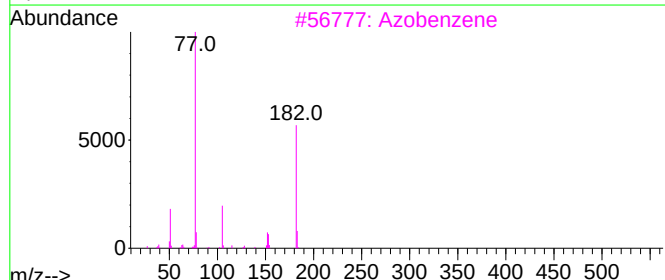
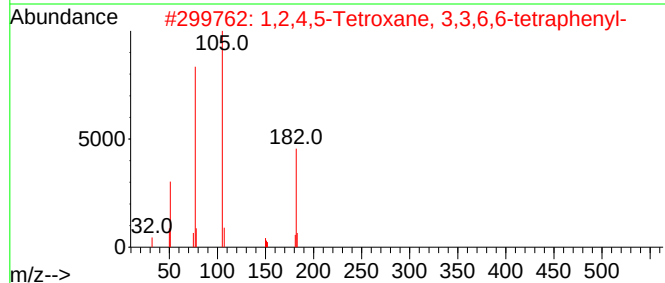
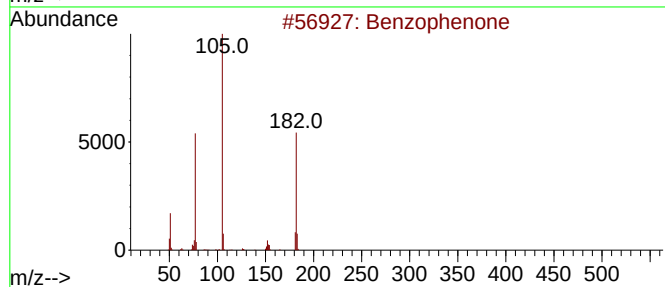
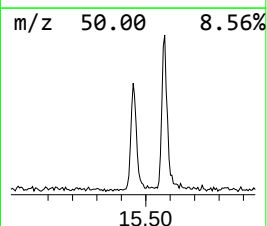
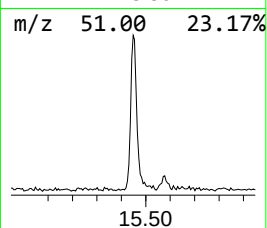
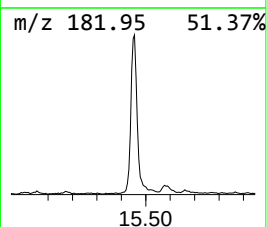
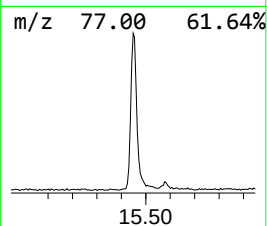
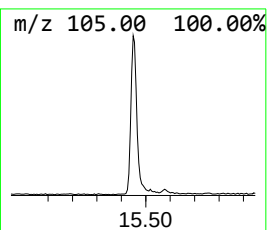
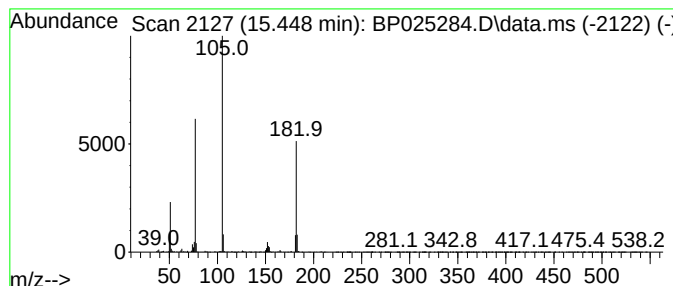
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.448	2.26 ng	496558	Acenaphthene-d10	14.042

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	96
2		1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3		Azobenzene	182	C12H10N2	000103-33-3	53
4		Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
5		Azobenzene, (E)-	182	C12H10N2	017082-12-1	42



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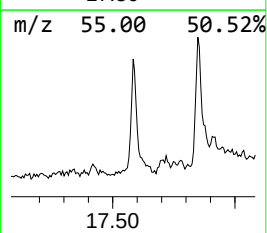
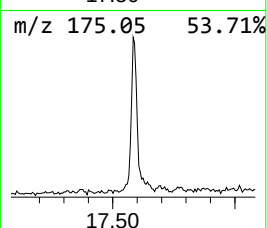
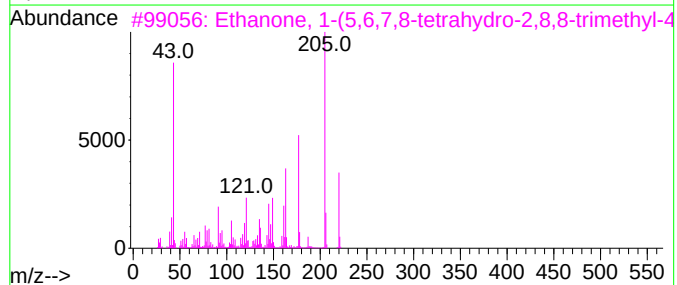
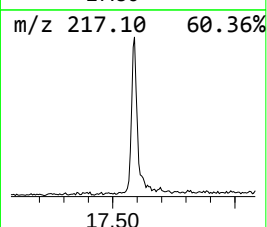
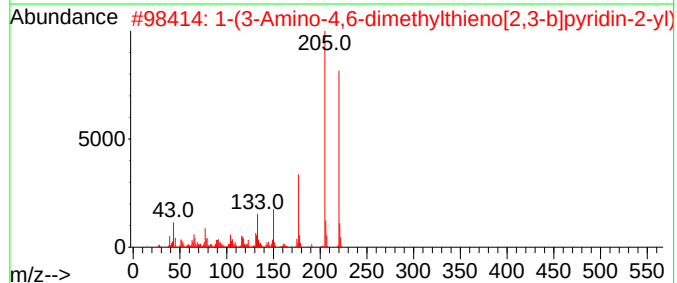
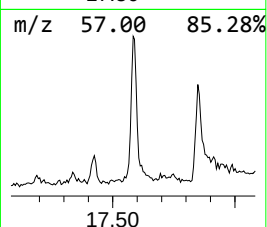
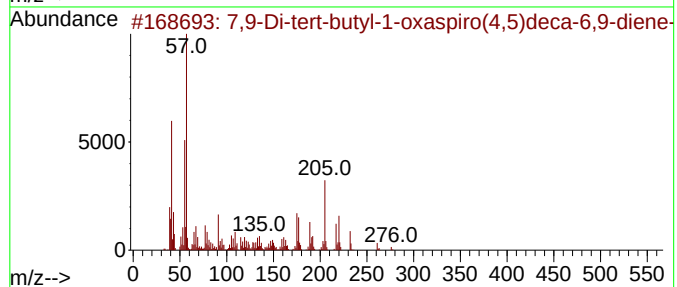
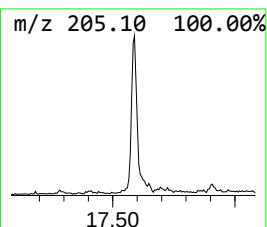
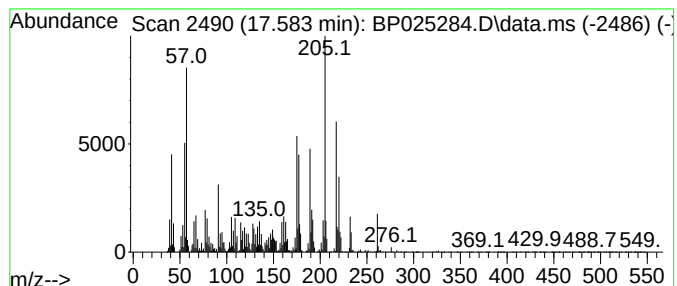
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Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.583	2.88 ng	706947	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	97		
2	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50		
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45		
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44		
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	42		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.643	2.8	ng	344010	1	7.396	2491410	20.0
Benzophenone	15.448	2.3	ng	496558	3	14.042	4388910	20.0
7,9-Di-tert-but...	17.583	2.9	ng	706947	4	16.854	4916890	20.0