

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016670.D
 Acq On : 02 Oct 2021 14:44
 Operator : CG/JU
 Sample : PB139402BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139402BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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_N\METHODS\8270-SIM-BN100121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BN016670.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.917	88	91	99	rBV2	13475	26069	14.42%	1.345%
2	4.240	124	126	136	rVB	4821	9650	5.34%	0.498%
3	4.821	186	189	204	rVB	68029	120166	66.47%	6.200%
4	5.282	235	239	256	rVB	26370	54253	30.01%	2.799%
5	6.831	403	407	421	rBV	19987	39758	21.99%	2.051%
6	7.642	490	495	506	rVB	50589	99514	55.05%	5.134%
7	8.306	565	567	569	rVB	5699	5951	3.29%	0.307%
8	8.784	601	605	616	rBV	24518	52417	29.00%	2.704%
9	10.407	729	733	754	rBV	97604	179963	99.55%	9.285%
10	12.003	919	931	945	rBV	52134	90127	49.86%	4.650%
11	12.886	1071	1074	1095	rBV	92503	176569	97.68%	9.109%
12	14.269	1180	1183	1186	rBV	124996	180769	100.00%	9.326%
13	15.766	1298	1301	1315	rBV2	6453	14039	7.77%	0.724%
14	17.018	1400	1403	1412	rBV	84193	152260	84.23%	7.855%
15	17.151	1412	1414	1424	rVB	2627	6233	3.45%	0.322%
16	19.063	1688	1696	1746	rBV	108068	172490	95.42%	8.899%
17	19.460	1769	1776	1795	rVB	6699	9663	5.35%	0.499%
18	19.679	1813	1820	1860	rBV	94517	129353	71.56%	6.673%
19	21.238	1998	2002	2017	rBV2	97783	175702	97.20%	9.065%
20	22.814	2222	2231	2236	rBV	4018	6926	3.83%	0.357%
21	22.855	2237	2243	2266	rVB2	4952	9862	5.46%	0.509%
22	23.389	2391	2399	2404	rBV	2326	4186	2.32%	0.216%
23	23.423	2405	2409	2416	rVV	3110	4910	2.72%	0.253%
24	23.488	2416	2428	2483	rVB	80329	169475	93.75%	8.743%
25	24.090	2595	2604	2623	rVB	3660	6779	3.75%	0.350%
26	24.860	2819	2829	2851	rVB	4379	9468	5.24%	0.488%
27	25.771	3075	3095	3136	rBV4	4059	18031	9.97%	0.930%
28	26.462	3277	3297	3335	rBV2	1994	7215	3.99%	0.372%
29	26.825	3385	3403	3424	rBV	1169	3947	2.18%	0.204%
30	28.092	3749	3773	3796	rBV2	700	2566	1.42%	0.132%

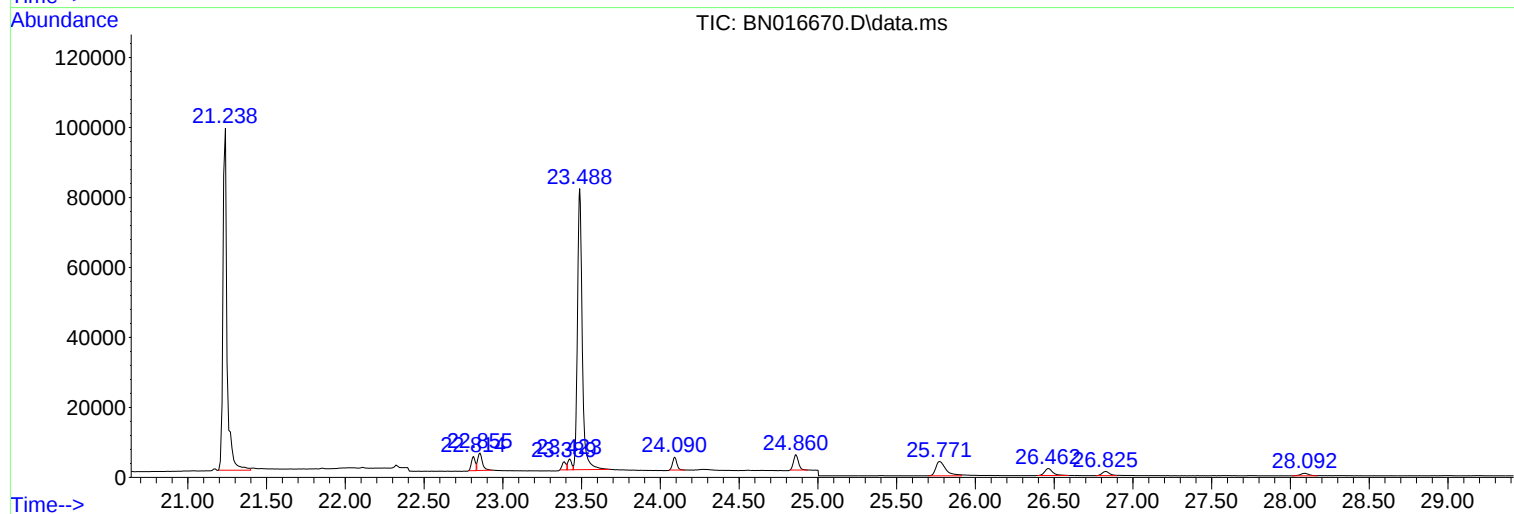
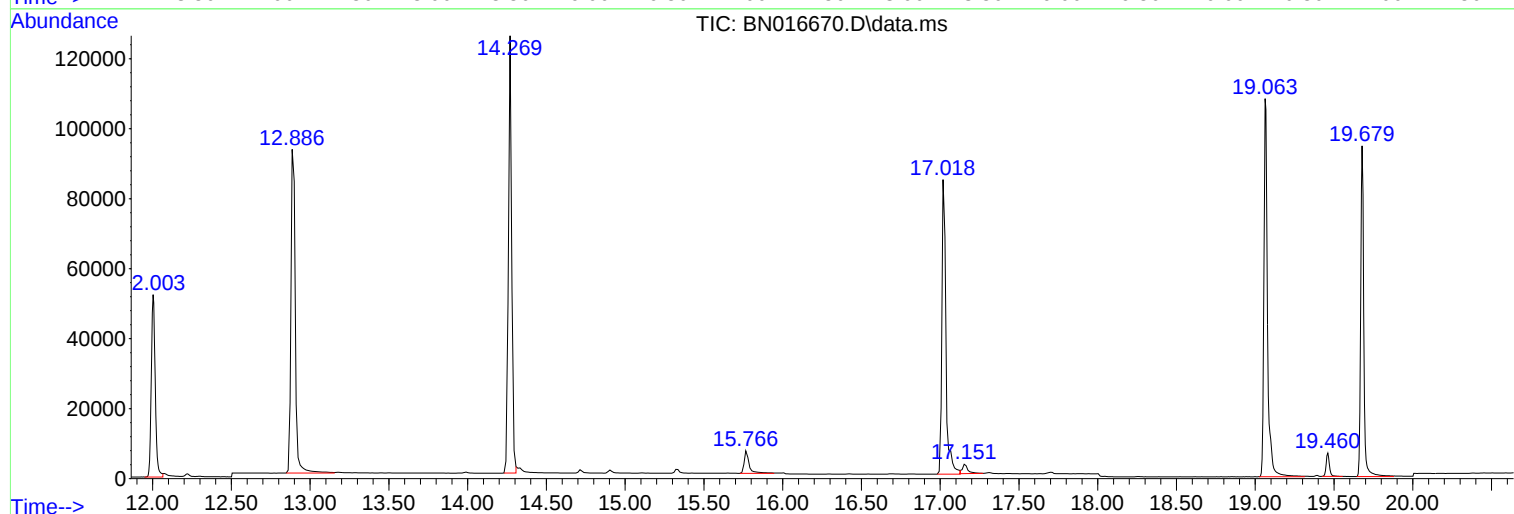
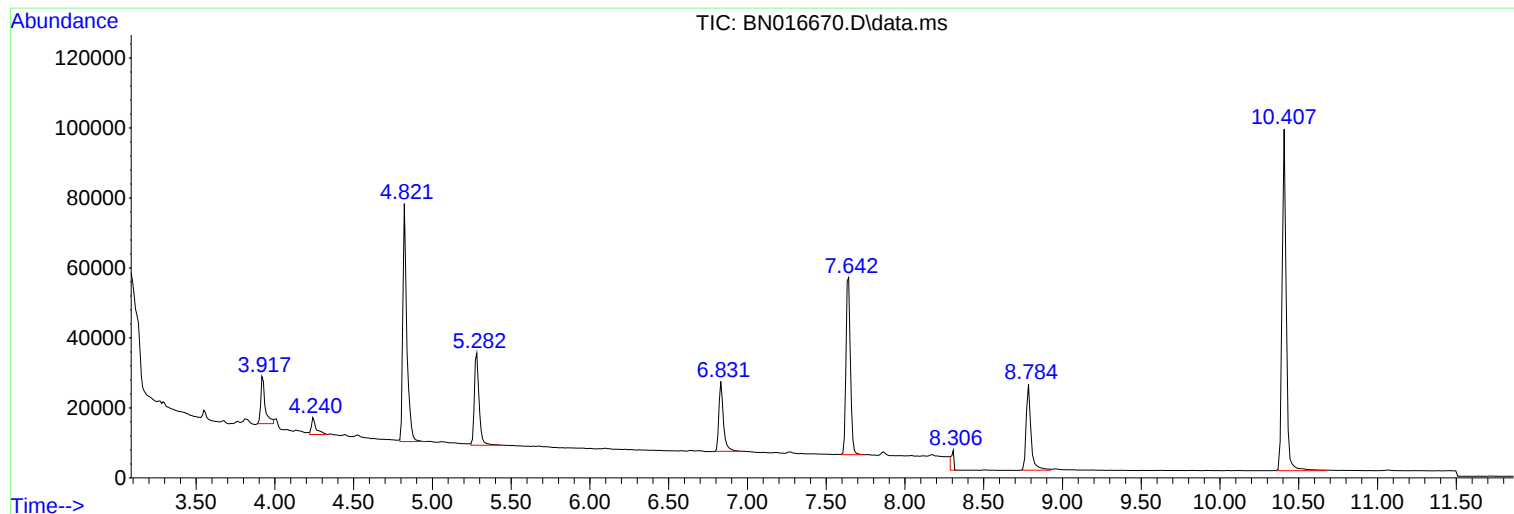
Sum of corrected areas: 1938311

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.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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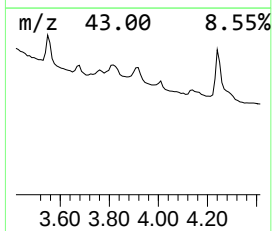
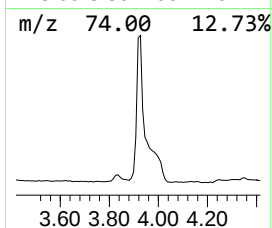
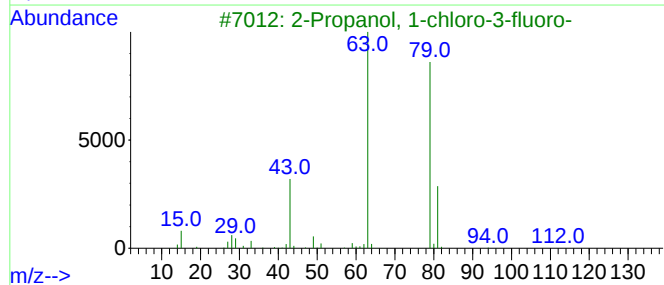
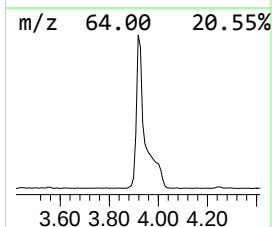
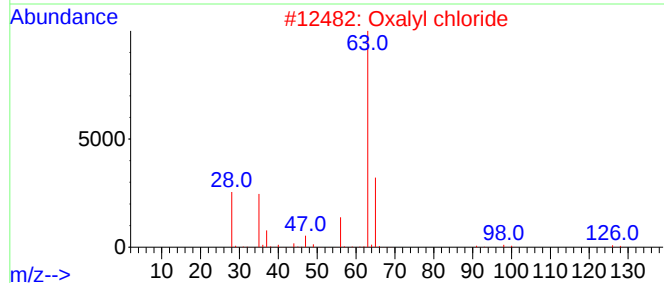
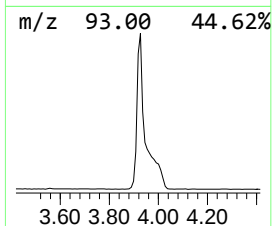
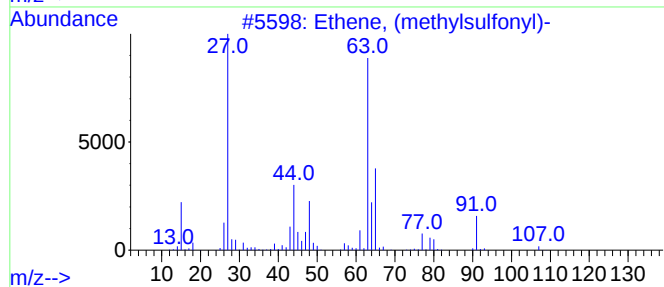
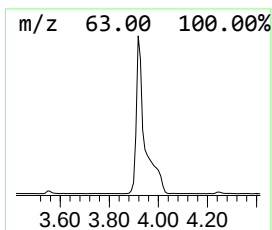
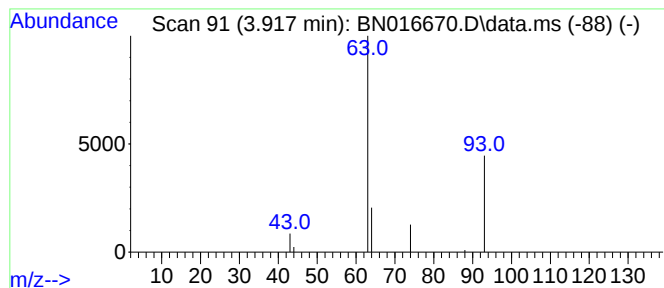
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethene, (methylsulfonyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	0.10 ng	26069	1,4-Dichlorobenzene-d4	7.642

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, (methylsulfonyl)-	106	C3H6O2S	003680-02-2	2
2			Oxalyl chloride	126	C2Cl2O2	000079-37-8	1
3			2-Propanol, 1-chloro-3-fluoro-	112	C3H6ClFO	189937-18-6	1
4			2-Penten-4-yne, 2-methyl-	80	C6H8	001595-53-5	1
5			Ethenesulfonyl chloride	126	C2H3ClO2S	006608-47-5	1



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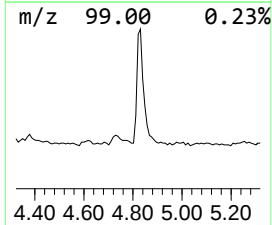
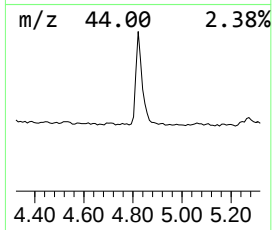
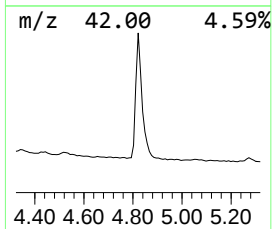
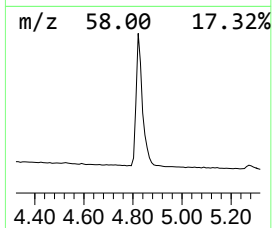
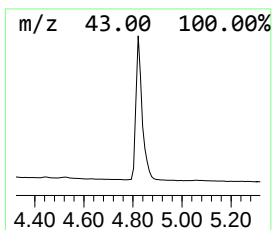
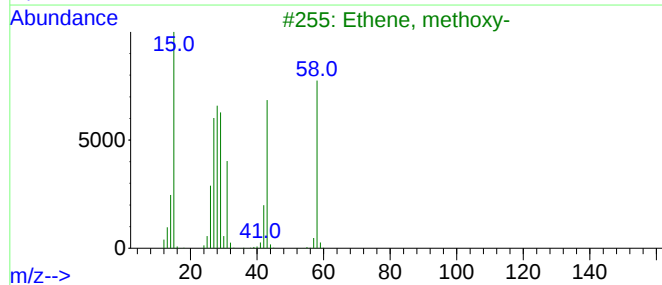
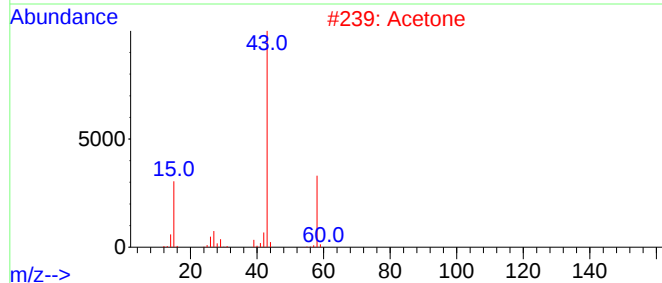
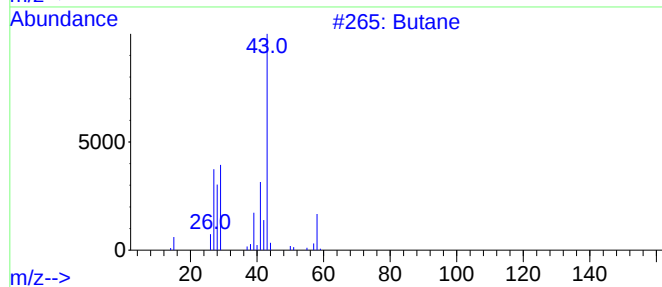
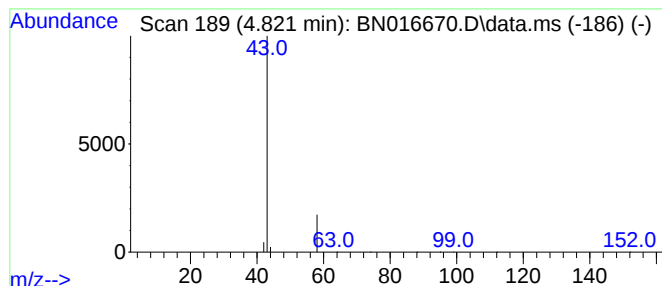
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Peak Number 2 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.821	0.48 ng	120166	1,4-Dichlorobenzene-d4	7.642

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane	58	C4H10	000106-97-8	4
2			Acetone	58	C3H6O	000067-64-1	4
3			Ethene, methoxy-	58	C3H6O	000107-25-5	3
4			Diazene, dimethyl-	58	C2H6N2	000503-28-6	3
5			Hydrogen isocyanate	43	CHNO	000075-13-8	2



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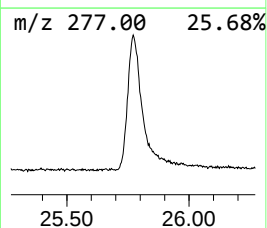
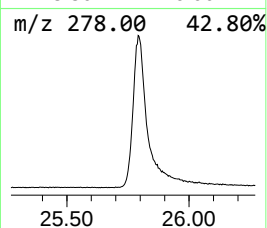
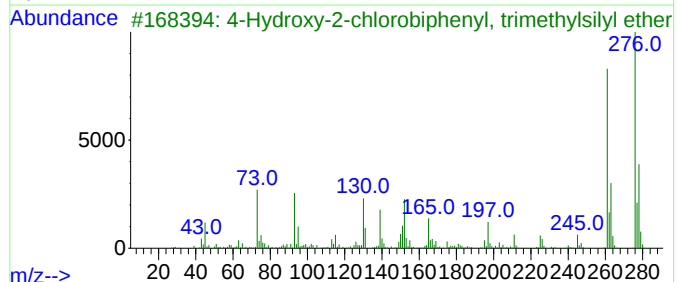
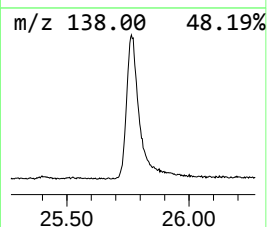
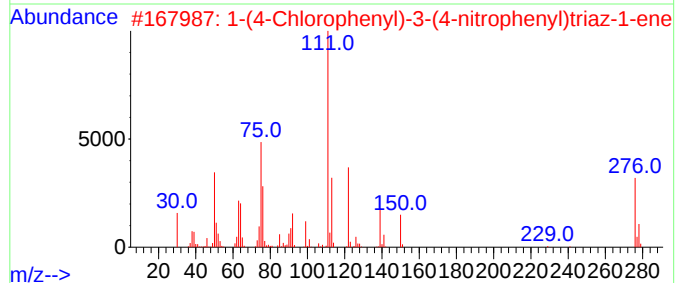
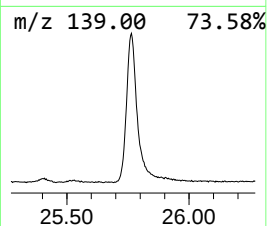
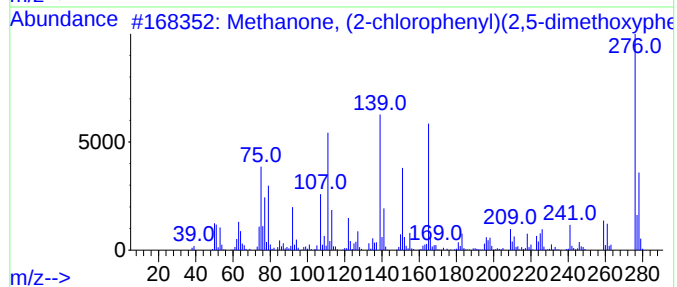
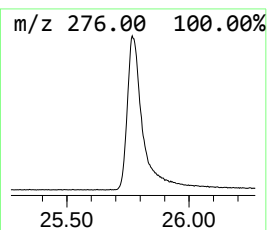
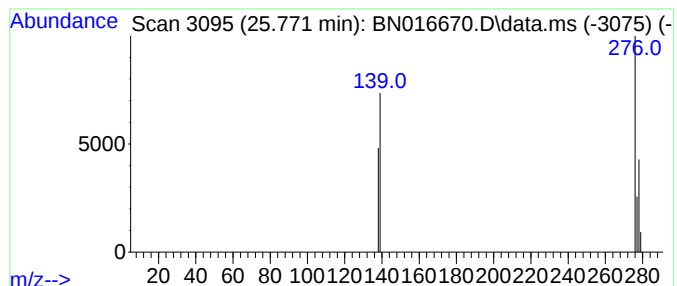
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Peak Number 3 Methanone, (2-chlorophenyl)... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.771	0.04 ng	18031	Perylene-d12	23.488

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (2-chlorophenyl)(2,5-...	276	C15H13ClO3	037883-94-6	83
2			1-(4-Chlorophenyl)-3-(4-nitrophe...	276	C12H9ClN4O2	061947-74-8	74
3			4-Hydroxy-2-chlorobiphenyl, trim...	276	C15H17ClOSi	1000447-61-8	50
4			Phenol, 2-(4-chlorophenyliminome...	276	C13H9ClN2O3	1000262-90-3	50
5			4-Hydroxy-4'-chlorobiphenyl, tri...	276	C15H17ClOSi	1010447-63-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, (methyl...	3.917	0.1	ng	26069	1	7.642	99514	0.4
Butane	4.821	0.5	ng	120166	1	7.642	99514	0.4
Methanone, (2-c...	25.771	0.0	ng	18031	6	23.488	169475	0.4