

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
 Data File : BF142627.D
 Acq On : 05 Jun 2025 11:35
 Operator : RC/JU
 Sample : Q2181-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 38073-032124

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-BF052025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142627.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.999	297	307	315	rBV	81270	127892	2.20%	0.230%
2	5.122	488	498	510	rBV	212887	345457	5.95%	0.621%
3	5.516	559	565	571	rBV	2147292	3027420	52.16%	5.445%
4	6.540	729	739	745	rBV3	2772702	5804495	100.00%	10.439%
5	6.681	757	763	768	rBV	1611718	2074394	35.74%	3.731%
6	6.898	794	800	805	rBV	474562	609848	10.51%	1.097%
7	7.140	836	841	849	rBV	962864	1247110	21.49%	2.243%
8	7.304	862	869	874	rBV	1895880	2528376	43.56%	4.547%
9	7.457	889	895	905	rVB	1466817	2032066	35.01%	3.655%
10	7.792	947	952	955	rBV	870112	1177983	20.29%	2.119%
11	7.828	955	958	972	rVB	1080727	1393902	24.01%	2.507%
12	8.034	987	993	998	rBV	2032923	2645545	45.58%	4.758%
13	8.181	1013	1018	1023	rVB	653612	815182	14.04%	1.466%
14	8.263	1025	1032	1037	rBV	2230263	3036974	52.32%	5.462%
15	8.722	1104	1110	1132	rBV	2234704	3026436	52.14%	5.443%
16	9.210	1187	1193	1197	rBV	3058905	4092371	70.50%	7.360%
17	9.257	1197	1201	1206	rVB	3102501	3977102	68.52%	7.153%
18	9.933	1311	1316	1321	rBV	733660	924191	15.92%	1.662%
19	9.998	1321	1327	1331	rVV	1238677	1638761	28.23%	2.947%
20	10.045	1331	1335	1361	rVB	1055533	1579830	27.22%	2.841%
21	10.263	1366	1372	1381	rBV	1735335	2214529	38.15%	3.983%
22	10.533	1411	1418	1423	rBV	1515621	2039606	35.14%	3.668%
23	10.728	1445	1451	1456	rBV	1936355	2510532	43.25%	4.515%
24	11.228	1531	1536	1564	rBV	1108100	1471611	25.35%	2.647%
25	11.428	1564	1570	1576	rBV	700152	899061	15.49%	1.617%
26	13.010	1833	1839	1844	rBV	2482871	3257431	56.12%	5.859%
27	14.069	2011	2019	2030	rBV	373937	527458	9.09%	0.949%
28	15.563	2266	2273	2283	rBV	342665	575990	9.92%	1.036%

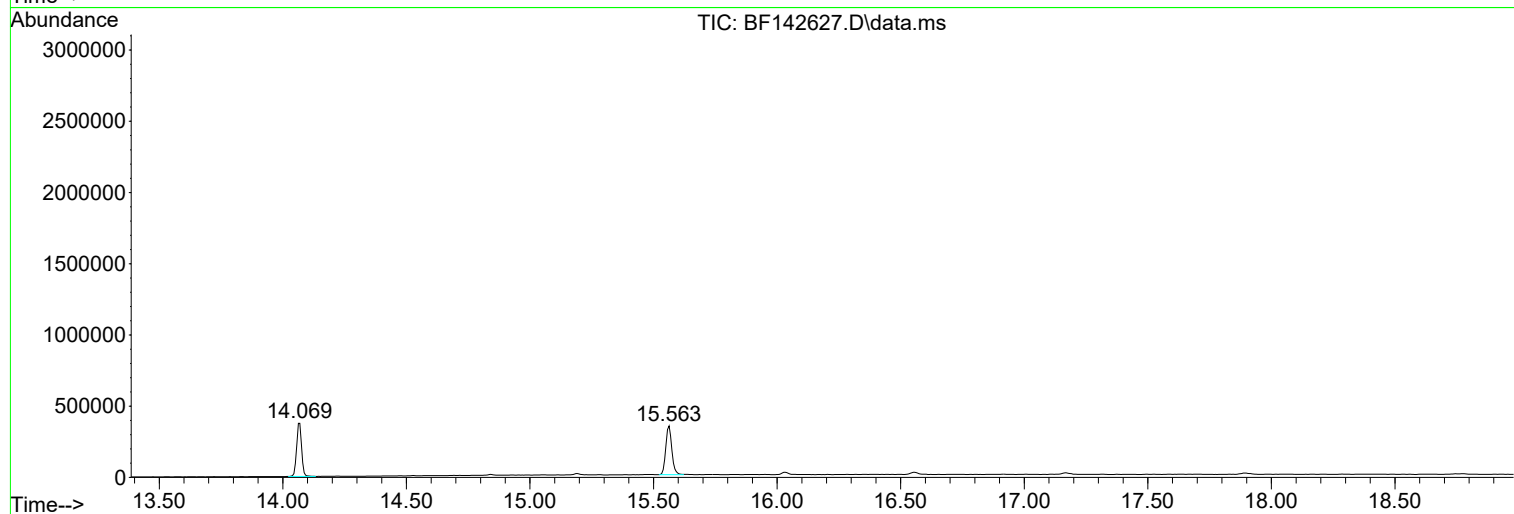
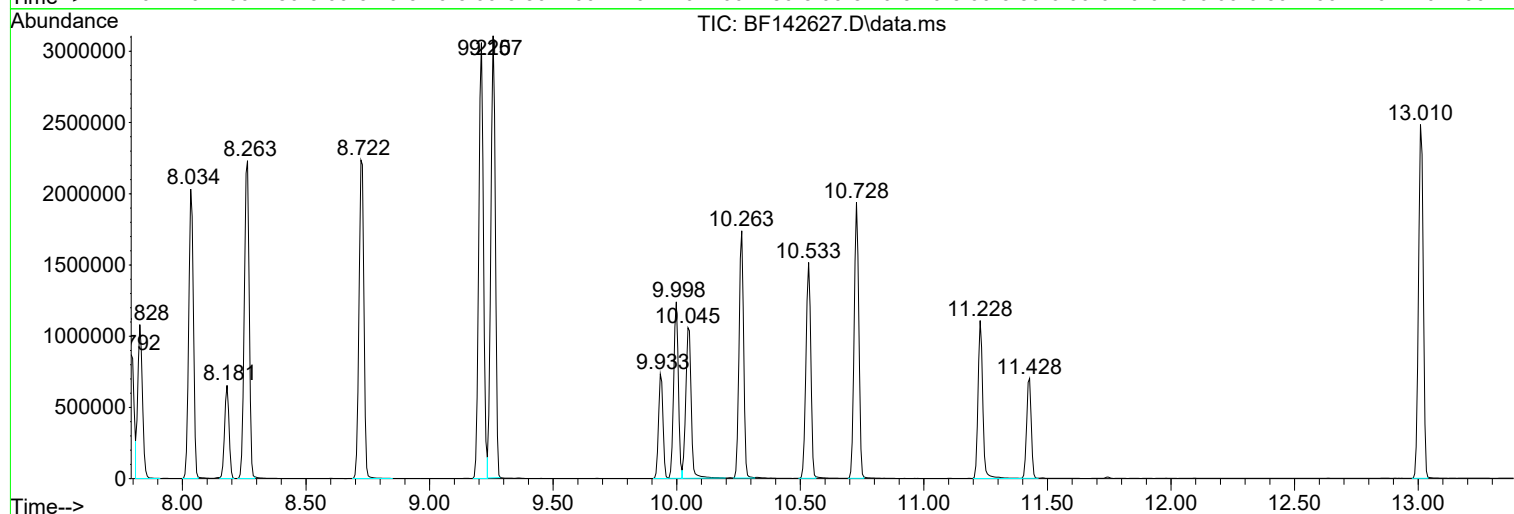
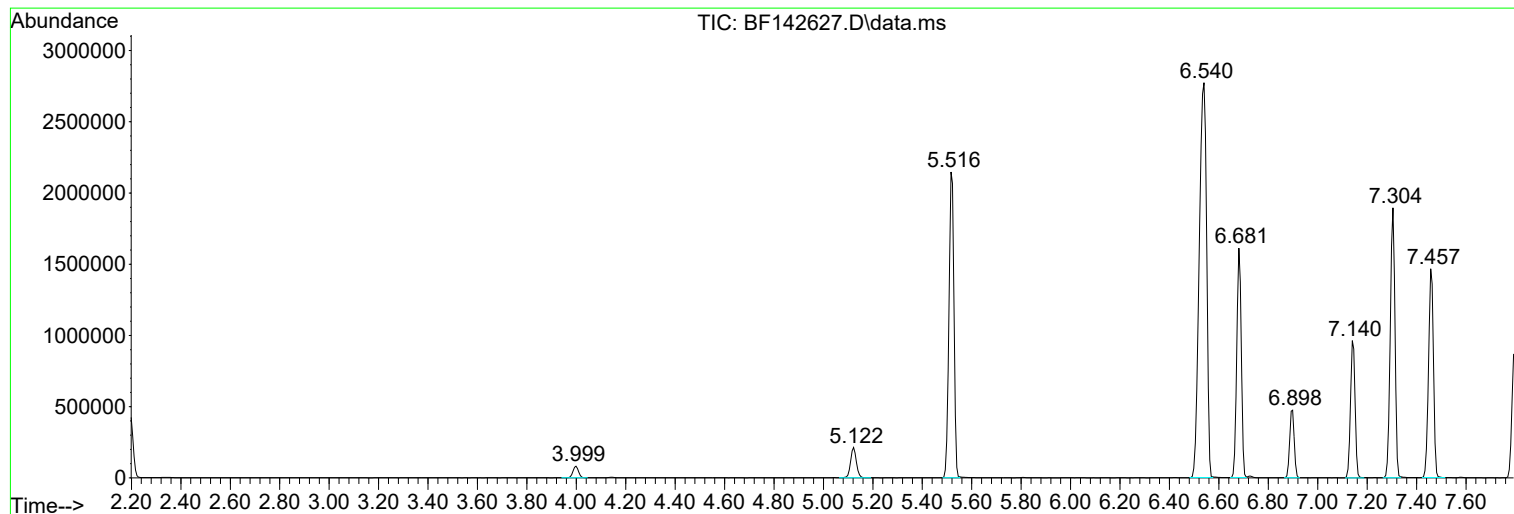
Sum of corrected areas: 55601553

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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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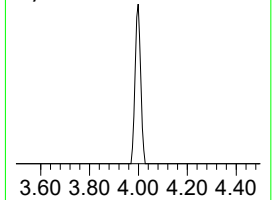
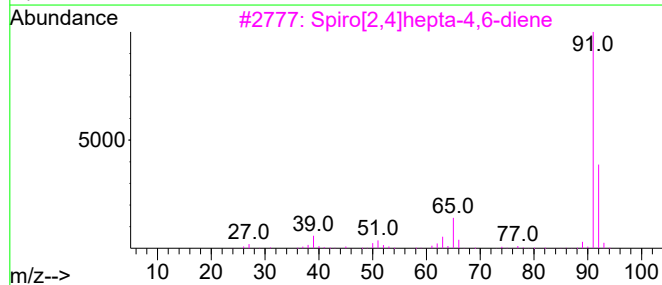
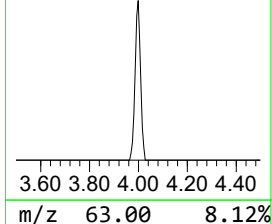
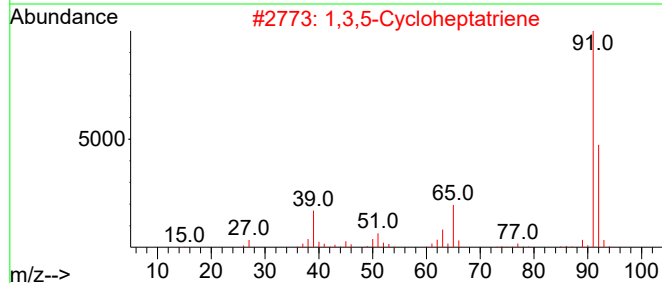
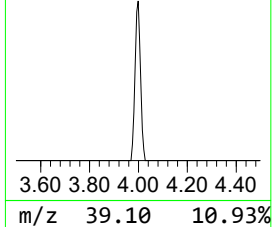
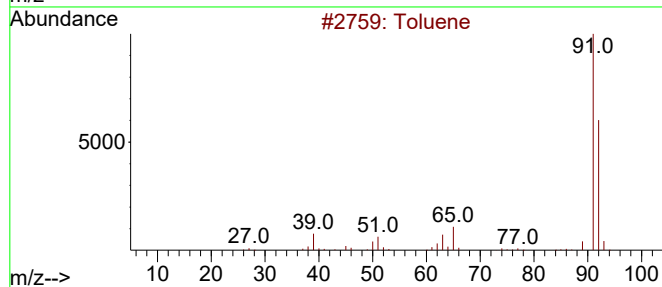
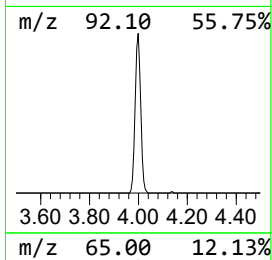
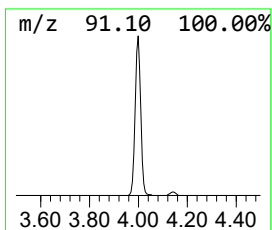
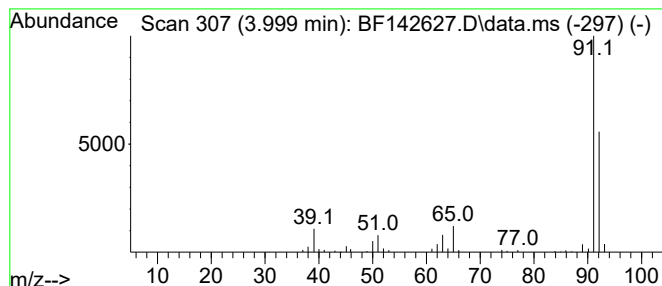
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.999	4.19 ng	127892	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	95
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3			Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	87
4			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	72
5			2,5-Norbornadiene	92	C7H8	000121-46-0	64



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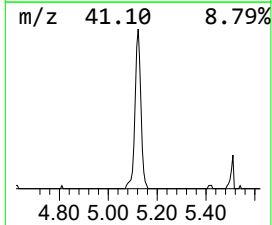
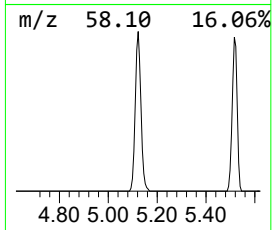
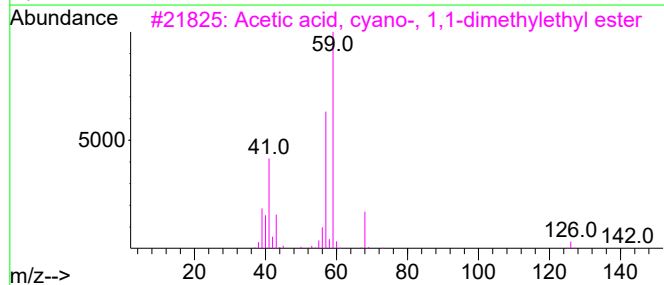
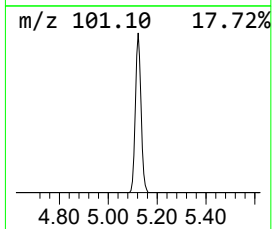
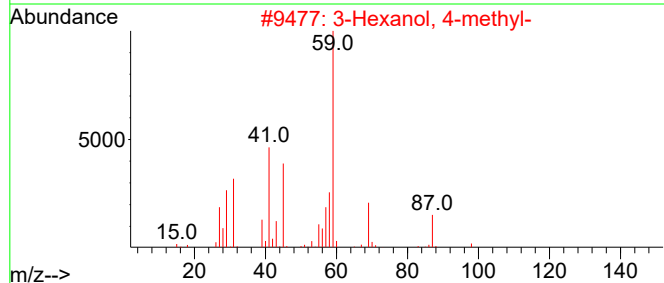
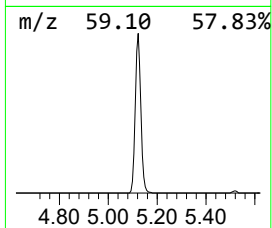
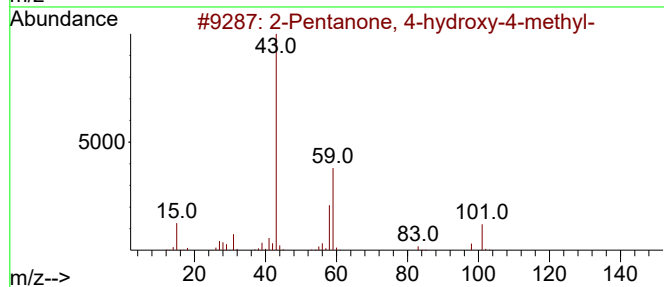
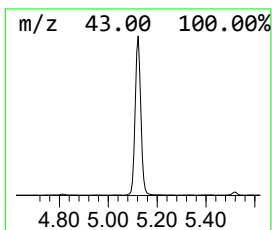
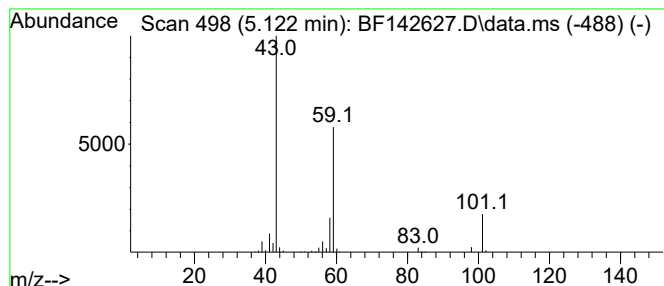
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	11.33 ng	345457	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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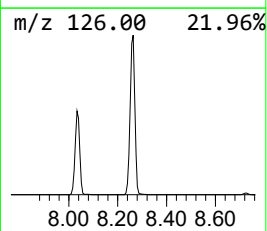
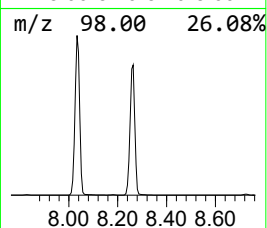
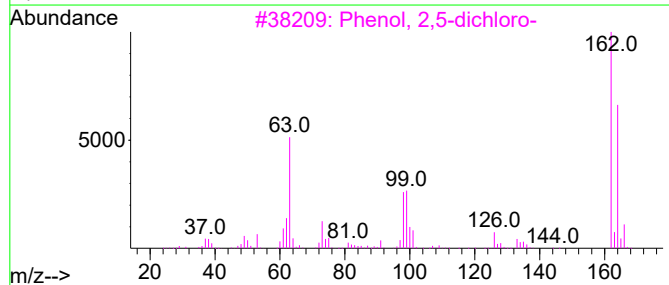
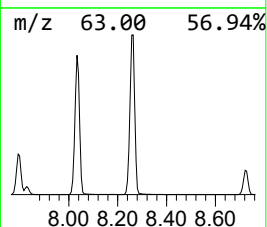
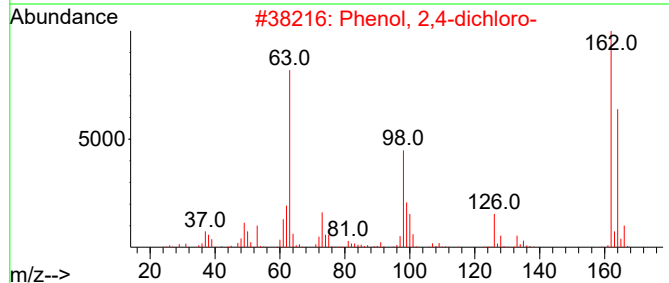
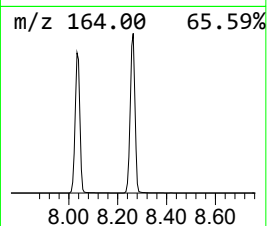
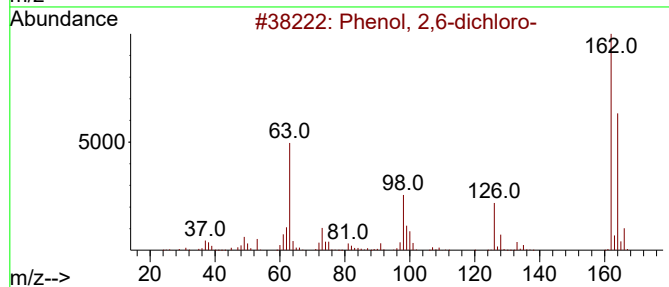
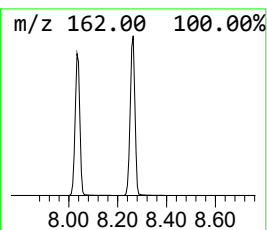
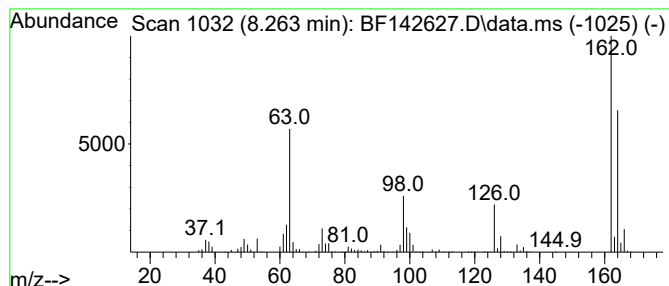
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Peak Number 3 Phenol, 2,6-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	74.51 ng	3036970	Naphthalene-d8	8.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	98
2			Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	97
3			Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	94
4			Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	94
5			Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.999	4.2	ng	127892	1	6.898	609848	20.0
2-Pentanone, 4-...	5.122	11.3	ng	345457	1	6.898	609848	20.0
Phenol, 2,6-dic...	8.263	74.5	ng	3036970	2	8.181	815182	20.0