

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061917\
 Data File : BF096013.D
 Acq On : 19 Jun 2017 18:56
 Operator : SJ/MA
 Sample : I3703-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLEANSAND-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.557	10	12	49	rVB	1550847	2944556	100.00%	12.711%
2	4.522	512	516	538	rBV	58169	224856	7.64%	0.971%
3	5.198	627	631	661	rBV	1245338	2337399	79.38%	10.090%
4	6.881	912	917	927	rBV	1377120	2248533	76.36%	9.707%
5	6.963	927	931	951	rVB	1732395	2692997	91.46%	11.625%
6	7.304	985	989	1002	rBV	268793	383979	13.04%	1.658%
7	7.539	1024	1029	1049	rBV	1369855	1915310	65.05%	8.268%
8	8.227	1141	1146	1180	rBV	955021	1503134	51.05%	6.489%
9	9.339	1330	1335	1352	rBV	344174	544906	18.51%	2.352%
10	11.121	1631	1638	1661	rBV	2034092	2857410	97.04%	12.335%
11	11.816	1752	1756	1767	rBV	195866	281785	9.57%	1.216%
12	12.157	1809	1814	1820	rBV2	447536	586618	19.92%	2.532%
13	13.451	2029	2034	2050	rBV	911850	1392690	47.30%	6.012%
14	13.780	2085	2090	2102	rBV	21723	35629	1.21%	0.154%
15	14.551	2217	2221	2242	rVB	336668	518425	17.61%	2.238%
16	16.933	2620	2626	2640	rVB	1657741	1970732	66.93%	8.507%
17	18.186	2834	2839	2851	rBV2	29609	50538	1.72%	0.218%
18	18.280	2851	2855	2872	rVV	232615	339003	11.51%	1.463%
19	19.950	3135	3139	3152	rBV	215259	336168	11.42%	1.451%

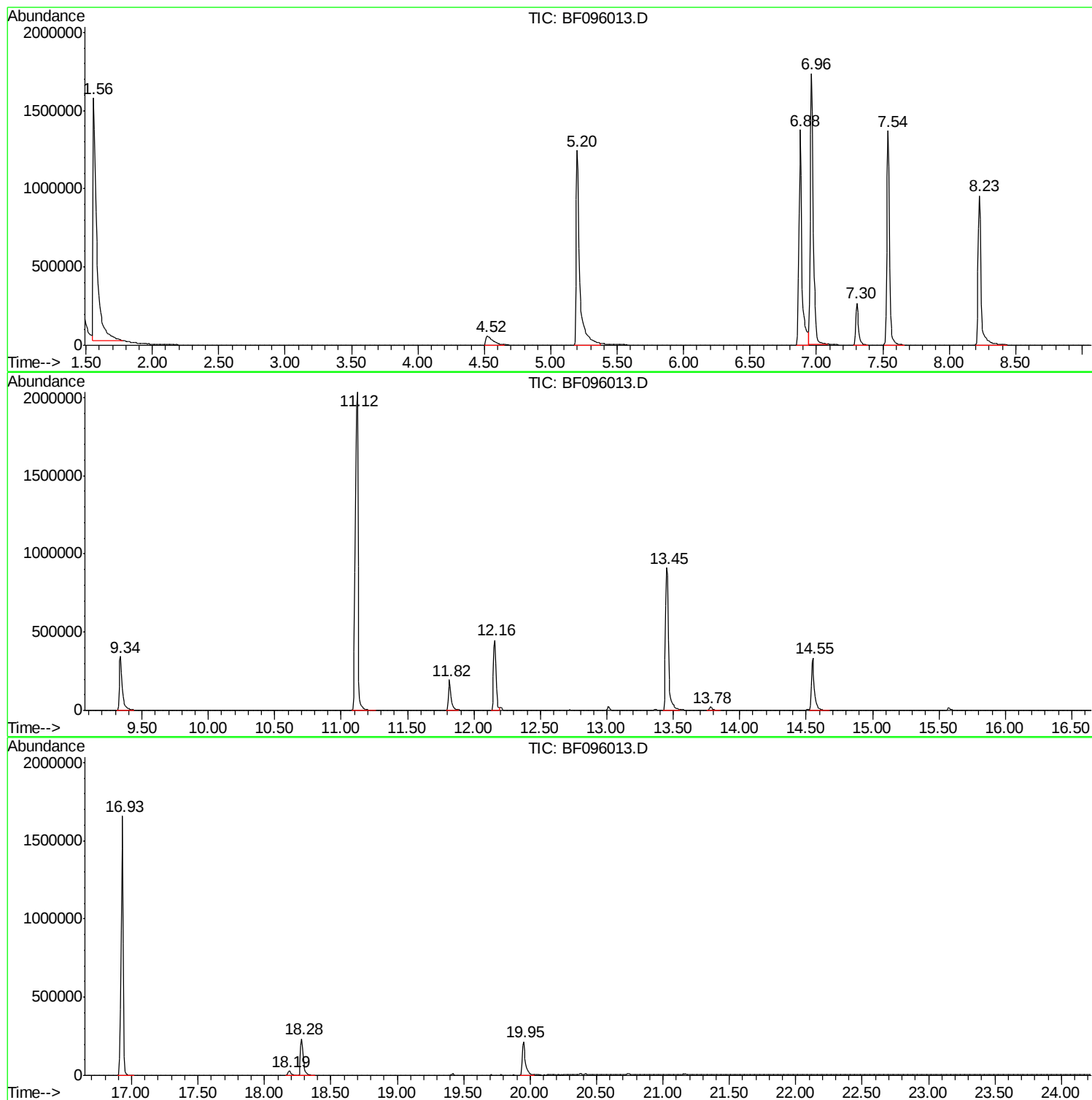
Sum of corrected areas: 23164668

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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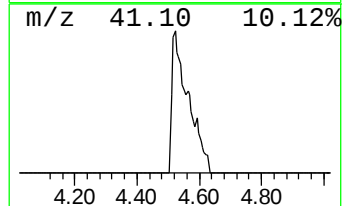
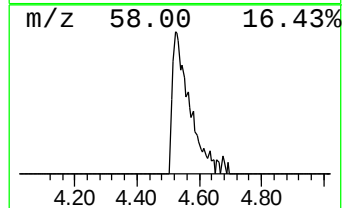
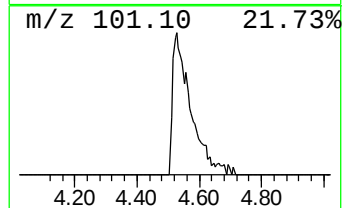
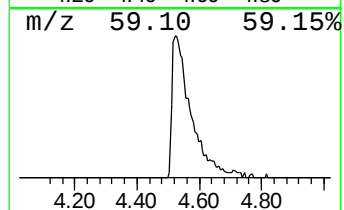
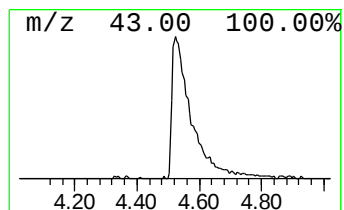
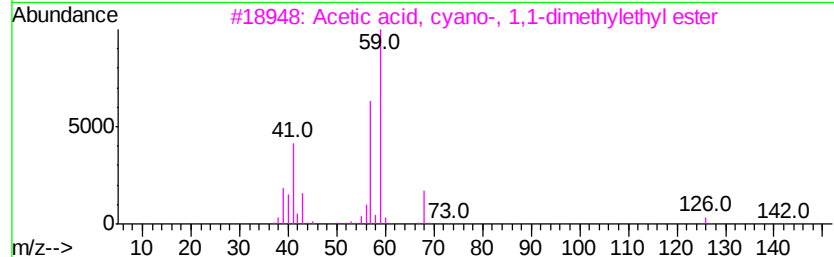
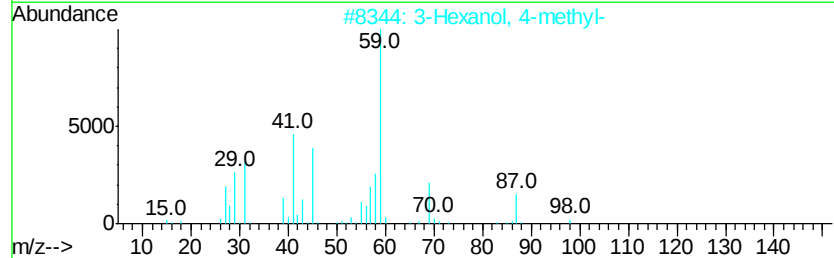
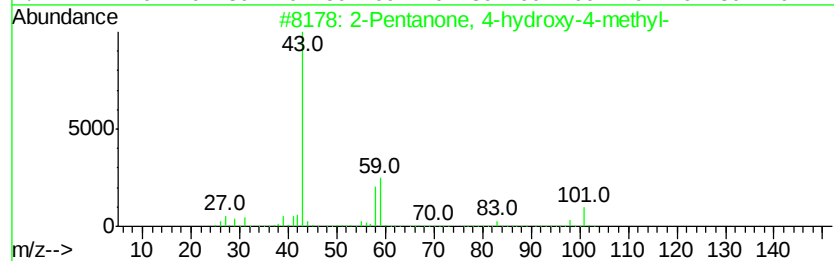
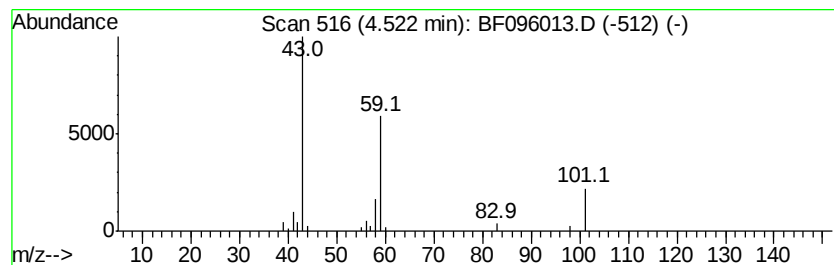
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	11.71 ng	224856	1,4-Dichlorobenzene-d4	7.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	9
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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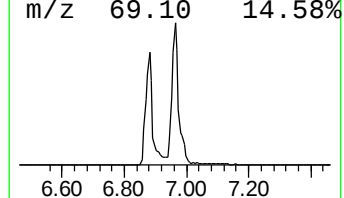
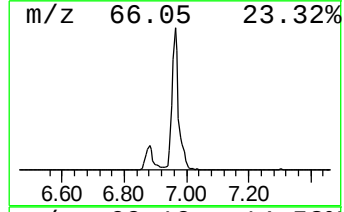
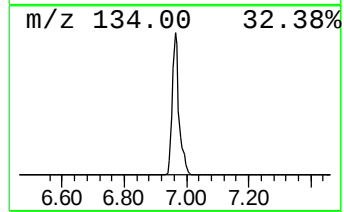
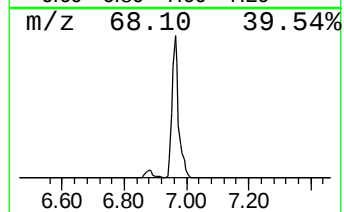
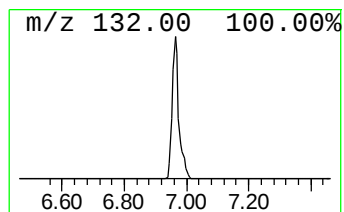
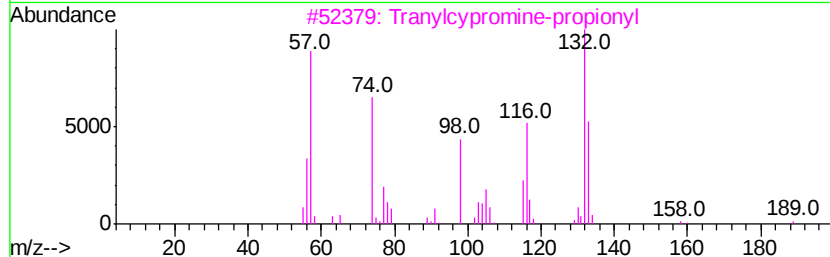
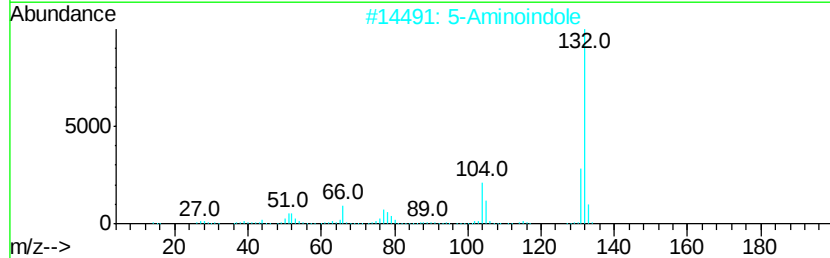
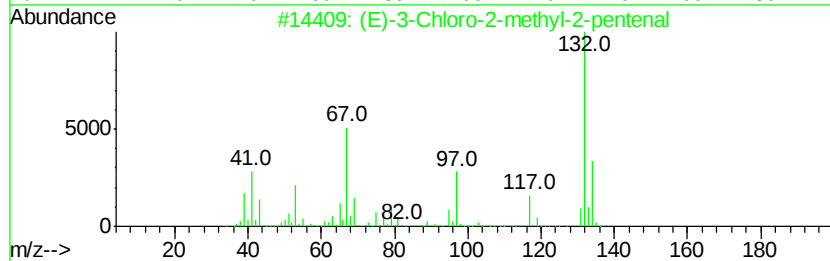
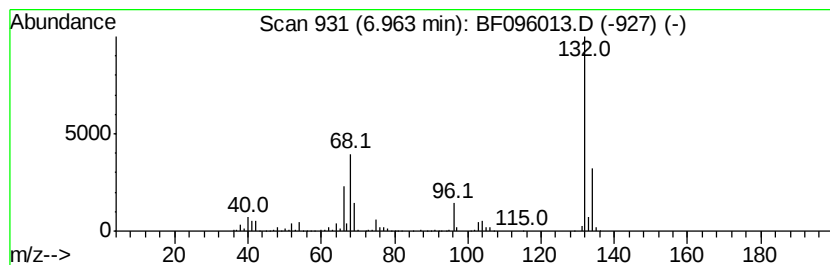
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Peak Number 3 unknown6.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	140.27 ng	2693000	1,4-Dichlorobenzene-d4	7.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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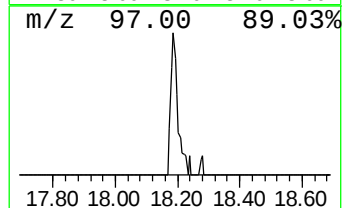
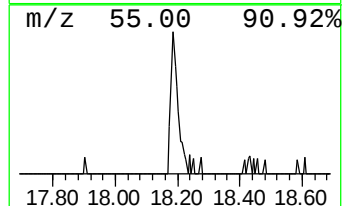
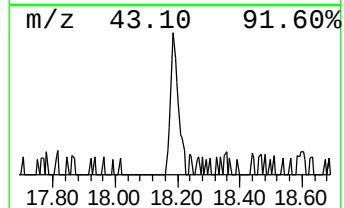
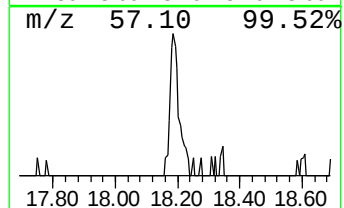
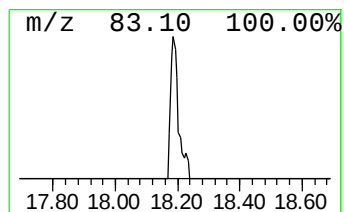
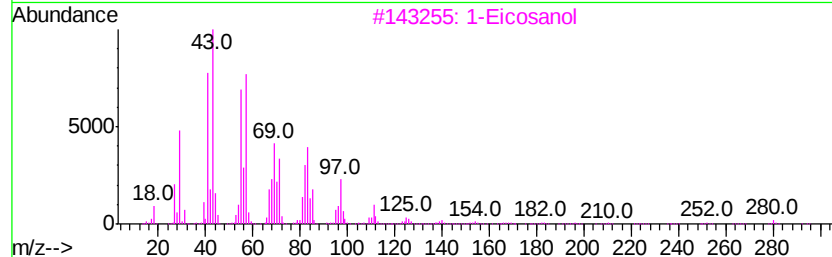
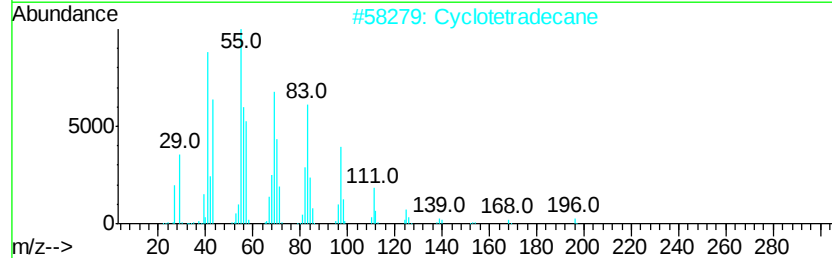
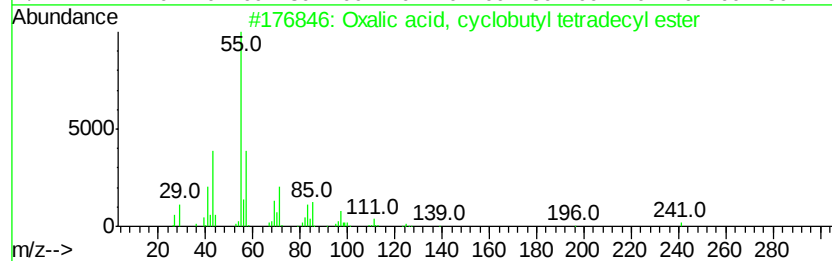
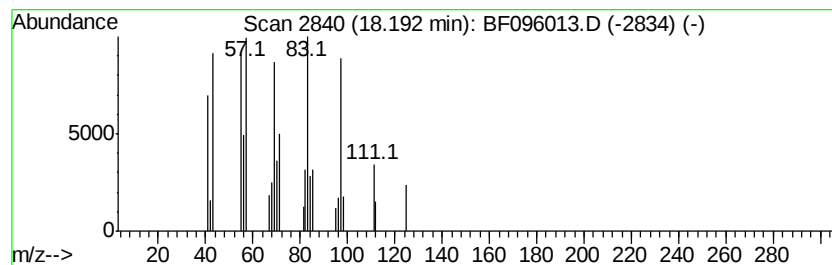
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Peak Number 5 Oxalic acid, cyclobutyl tet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.98 ng	50538	Chrysene-d12	18.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	72
2		Cyclotetradecane	196	C14H28	000295-17-0	47
3		1-Eicosanol	298	C20H42O	000629-96-9	47
4		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	40
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.52	11.7	ng	224856	1	7.30	383979	20.0
unknown6.96	6.96	140.3	ng	2693000	1	7.30	383979	20.0
Oxalic acid, cycl...	18.19	3.0	ng	50538	5	18.28	339003	20.0