

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051024\
 Data File : BG061165.D
 Acq On : 10 May 2024 16:16
 Operator : MA/JU
 Sample : P2422-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WCS-TP-F

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_G\Methods\8270-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061165.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.067	8	13	22	rVV4	11549	25928	2.03%	0.361%
2	3.149	22	27	41	rVB2	188718	303248	23.70%	4.225%
3	5.052	346	351	355	rBV	9431	14114	1.10%	0.197%
4	5.522	425	431	438	rBV	302460	472336	36.91%	6.582%
5	7.109	693	701	714	rVB	317585	540710	42.25%	7.534%
6	7.931	834	841	847	rVB2	103928	167427	13.08%	2.333%
7	9.083	1028	1037	1048	rBV	204730	361317	28.23%	5.035%
8	10.722	1309	1316	1326	rVB	132764	235386	18.39%	3.280%
9	13.178	1727	1734	1741	rBV	508600	806423	63.01%	11.237%
10	14.559	1962	1969	1976	rBV	228105	337767	26.39%	4.706%
11	14.776	1998	2006	2009	rBV5	8589	17752	1.39%	0.247%
12	16.051	2216	2223	2234	rBV	435533	695654	54.36%	9.693%
13	16.275	2257	2261	2265	rBV2	9697	15047	1.18%	0.210%
14	17.309	2430	2437	2442	rVV	280587	416579	32.55%	5.805%
15	17.350	2442	2444	2448	rVB	22008	25571	2.00%	0.356%
16	19.359	2781	2786	2791	rVB	54255	76748	6.00%	1.069%
17	19.723	2839	2848	2856	rBV2	46877	89704	7.01%	1.250%
18	19.923	2877	2882	2895	rVB	954249	1279797	100.00%	17.833%
19	20.223	2928	2933	2934	rBV3	11267	15776	1.23%	0.220%
20	20.317	2945	2949	2953	rVB3	9636	13144	1.03%	0.183%
21	21.233	3100	3105	3114	rBV4	41873	86974	6.80%	1.212%
22	21.562	3154	3161	3167	rBV2	295893	522805	40.85%	7.285%
23	22.362	3292	3297	3301	rBV6	17934	35069	2.74%	0.489%
24	23.701	3519	3525	3526	rBV4	14073	24724	1.93%	0.345%
25	23.813	3542	3544	3551	rVB7	17333	27647	2.16%	0.385%
26	24.541	3661	3668	3671	rBV8	13368	33812	2.64%	0.471%
27	24.688	3684	3693	3709	rBV	159597	535228	41.82%	7.458%

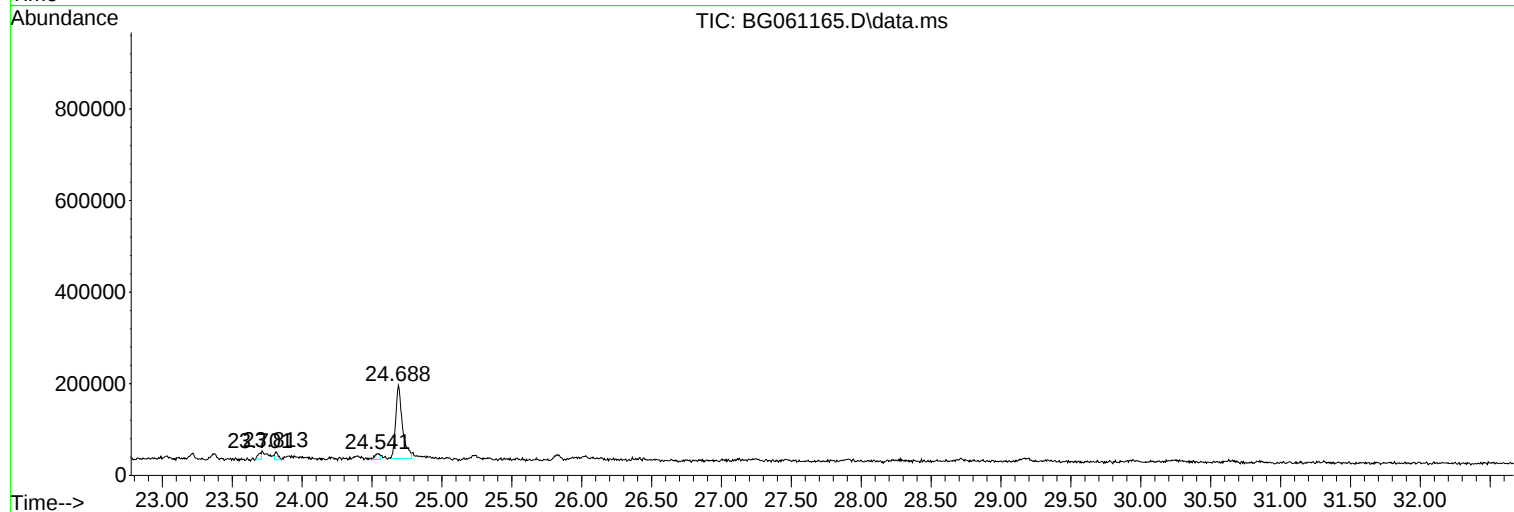
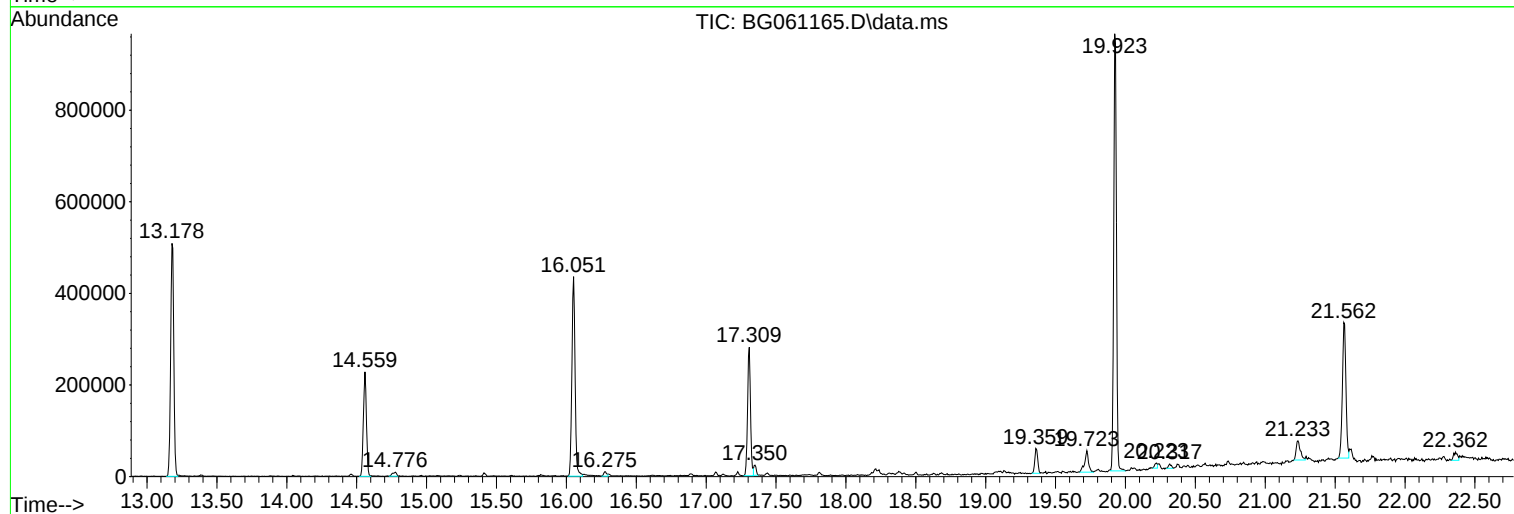
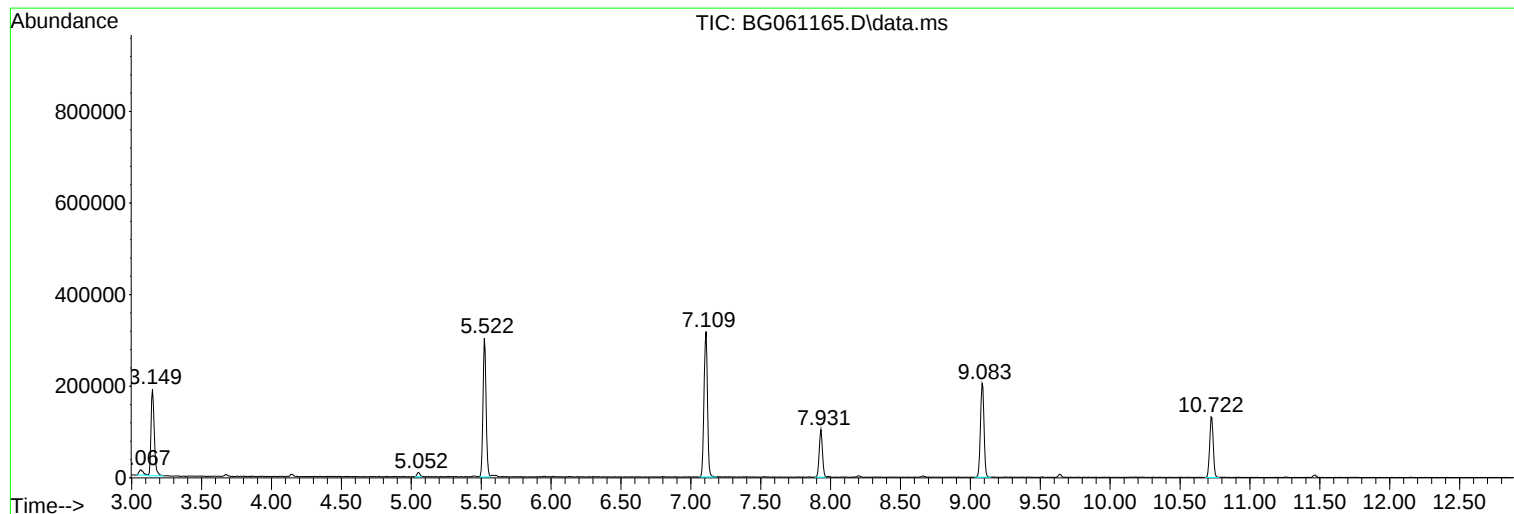
Sum of corrected areas: 7176687

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ClientSampleId :
WCS-TP-F

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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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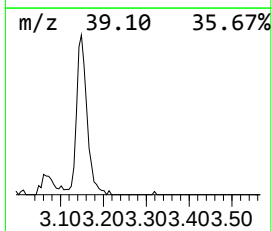
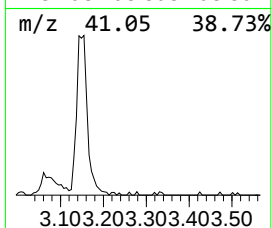
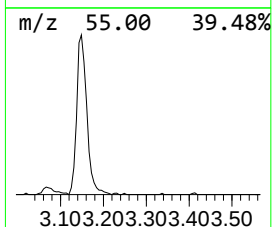
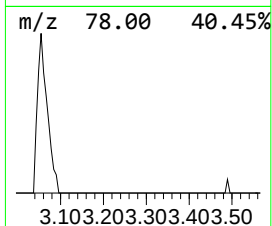
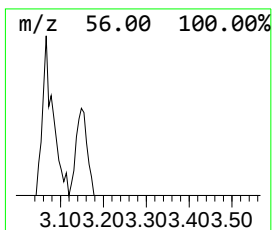
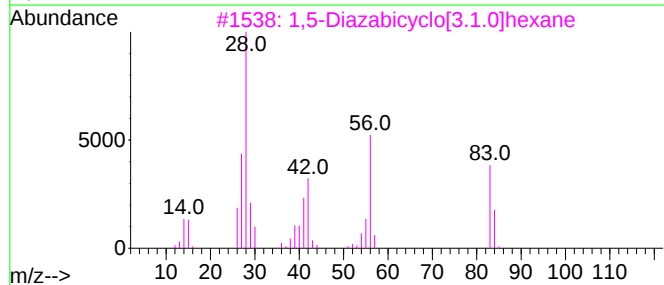
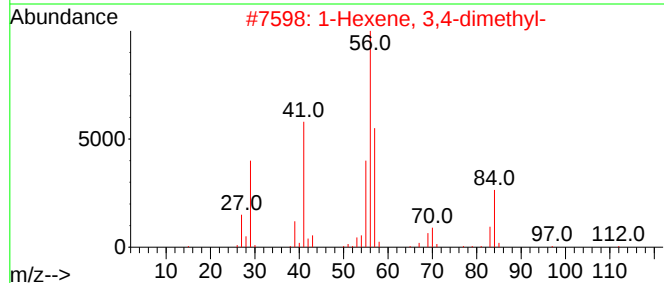
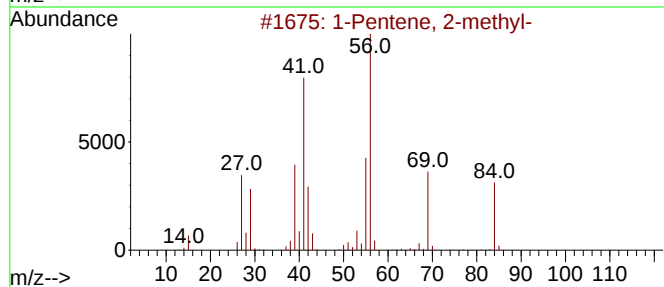
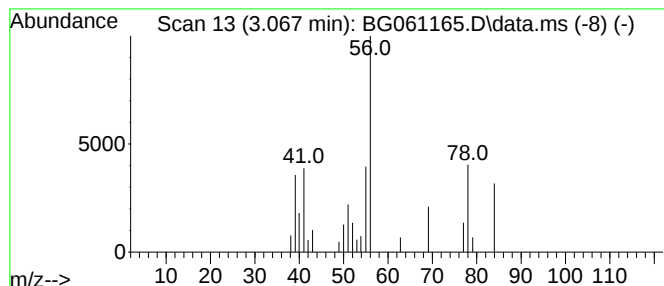
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.067 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.067	3.10 ng	25928	1,4-Dichlorobenzene-d4	7.931

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	32
2		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	32
3		1,5-Diazabicyclo[3.1.0]hexane	84	C4H8N2	013090-31-8	9
4		2-Amino-oxazole	84	C3H4N2O	004570-45-0	9
5		Oxetane, 2,3,4-trimethyl-	100	C6H12O	053778-61-3	9



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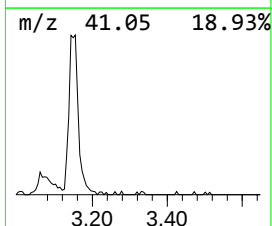
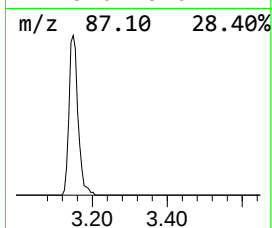
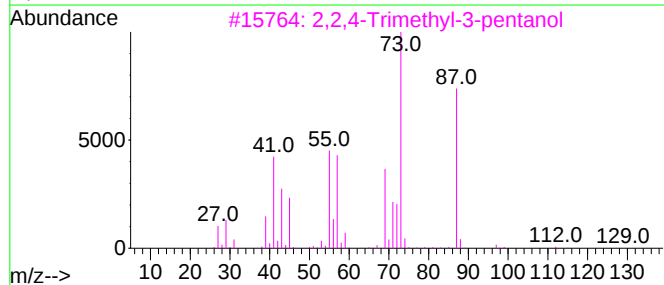
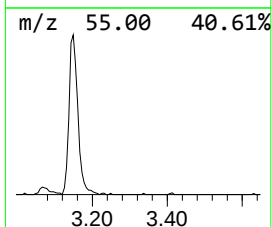
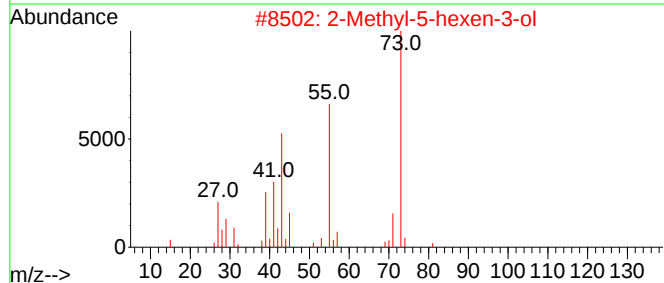
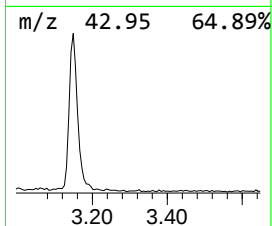
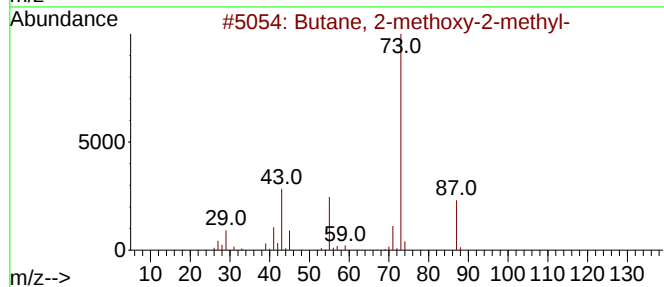
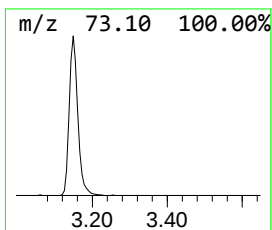
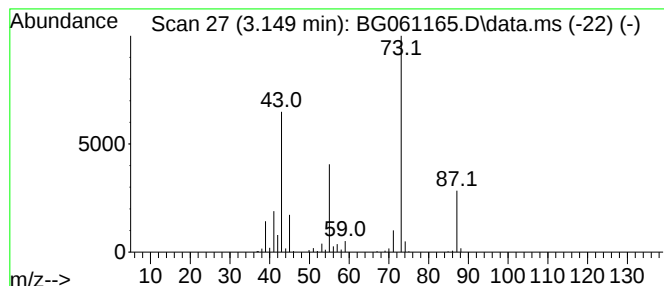
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.149	36.22 ng	303248	1,4-Dichlorobenzene-d4	7.931

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25



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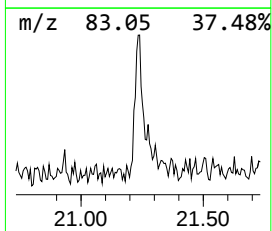
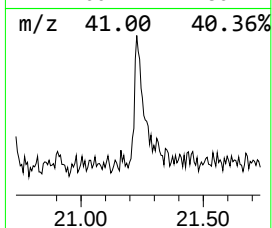
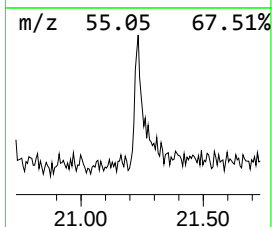
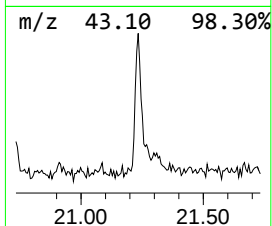
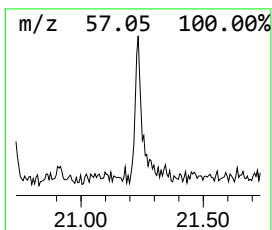
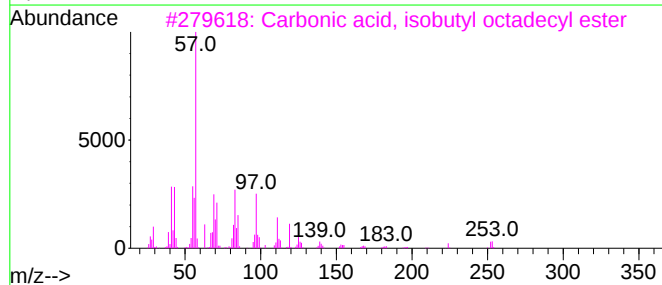
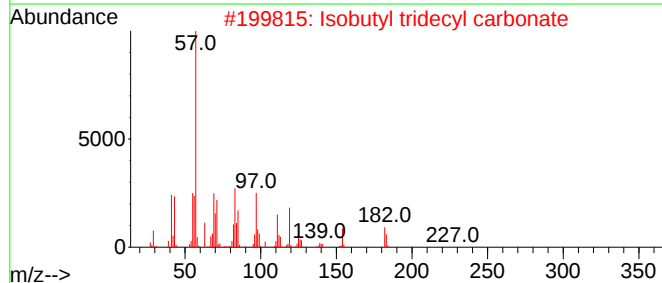
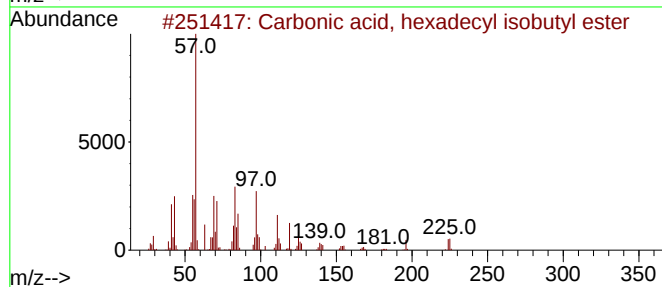
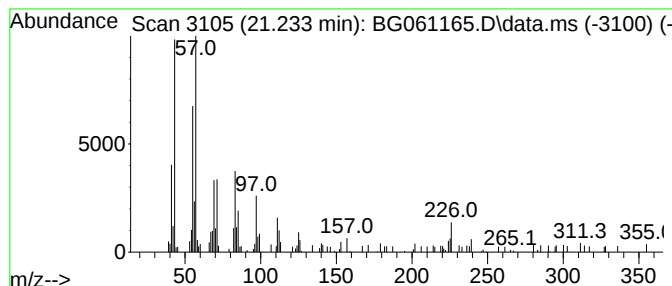
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Carbonic acid, hexadecyl is... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	3.33 ng	86974	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl isobuty...	342	C21H42O3	1010314-61-3	68
2			Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	58
3			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	52
4			Butyl hexadecyl ether	298	C20H42O	1010406-40-5	52
5			E-14-Hexadecenal	238	C16H30O	330207-53-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.067	3.067	3.1	ng	25928	1	7.931	167427	20.0
Butane, 2-metho...	3.149	36.2	ng	303248	1	7.931	167427	20.0
Carbonic acid, ...	21.233	3.3	ng	86974	5	21.568	522805	20.0