

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
 Data File : BP020591.D
 Acq On : 11 Jun 2024 17:10
 Operator : MA/JU
 Sample : P2770-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-303-20240606

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-BP052924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	22	rVB	4906578	6706542	47.56%	11.965%
2	5.369	399	405	418	rBV	1261530	1841041	13.06%	3.284%
3	6.934	659	671	679	rBV	627488	1046794	7.42%	1.867%
4	7.746	801	809	817	rBV	688124	1118001	7.93%	1.995%
5	8.905	997	1006	1017	rBV	1853347	3162550	22.43%	5.642%
6	10.516	1273	1280	1288	rBV	865461	1488044	10.55%	2.655%
7	12.987	1691	1700	1718	rBV	4645206	7514779	53.29%	13.406%
8	14.375	1927	1936	1951	rBV	1264709	2094092	14.85%	3.736%
9	15.892	2187	2194	2211	rBV	4684590	6739097	47.79%	12.023%
10	17.186	2406	2414	2425	rBV	1708118	2719107	19.28%	4.851%
11	17.498	2460	2467	2474	rBV	484974	762706	5.41%	1.361%
12	18.122	2567	2573	2583	rBV	150577	272598	1.93%	0.486%
13	19.469	2798	2802	2809	rBV2	92016	144128	1.02%	0.257%
14	19.922	2873	2879	2886	rBV	11368100	14101254	100.00%	25.157%
15	21.633	3164	3170	3176	rBV	2023410	3029347	21.48%	5.404%
16	24.974	3731	3738	3755	rVB2	1182842	3313265	23.50%	5.911%

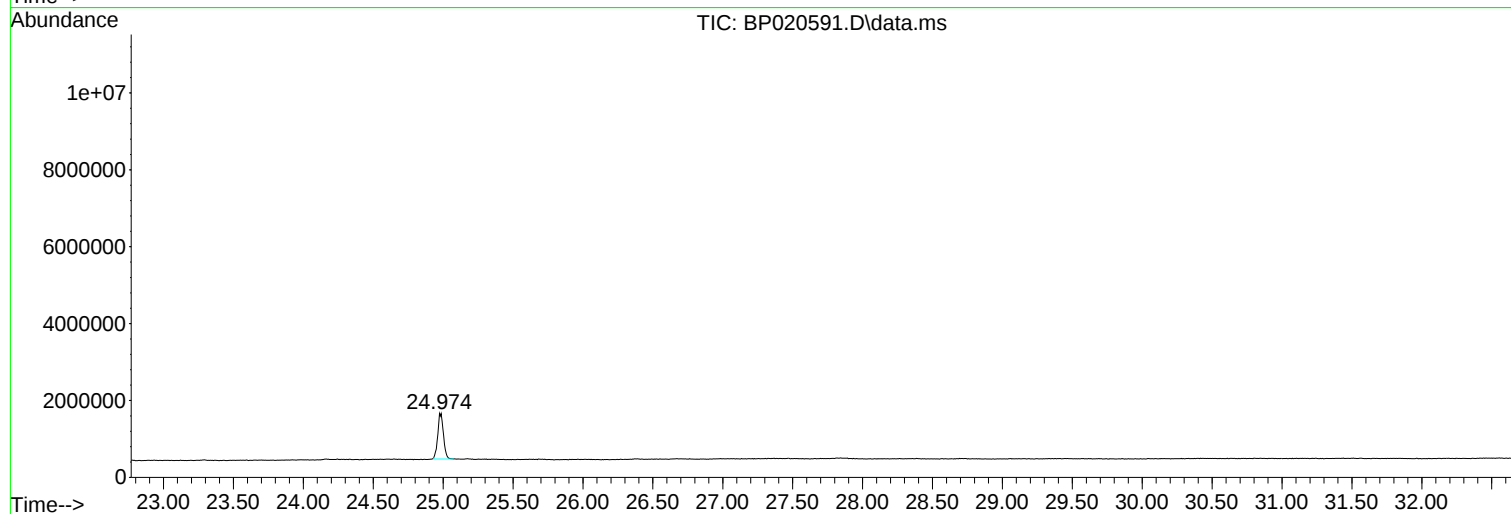
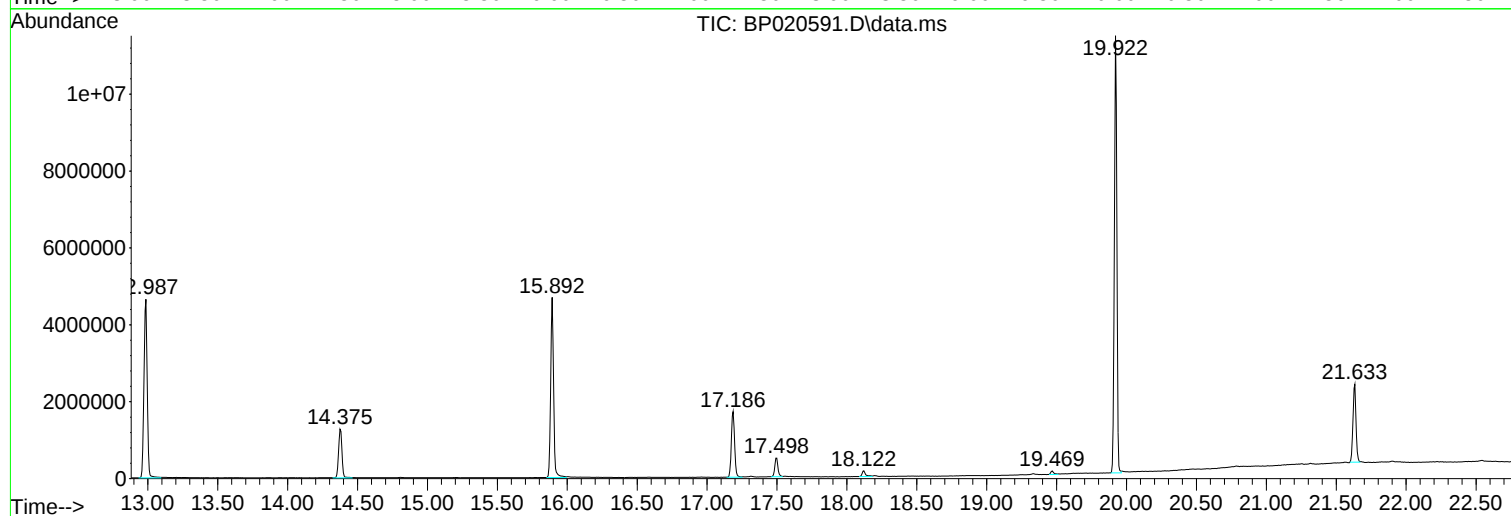
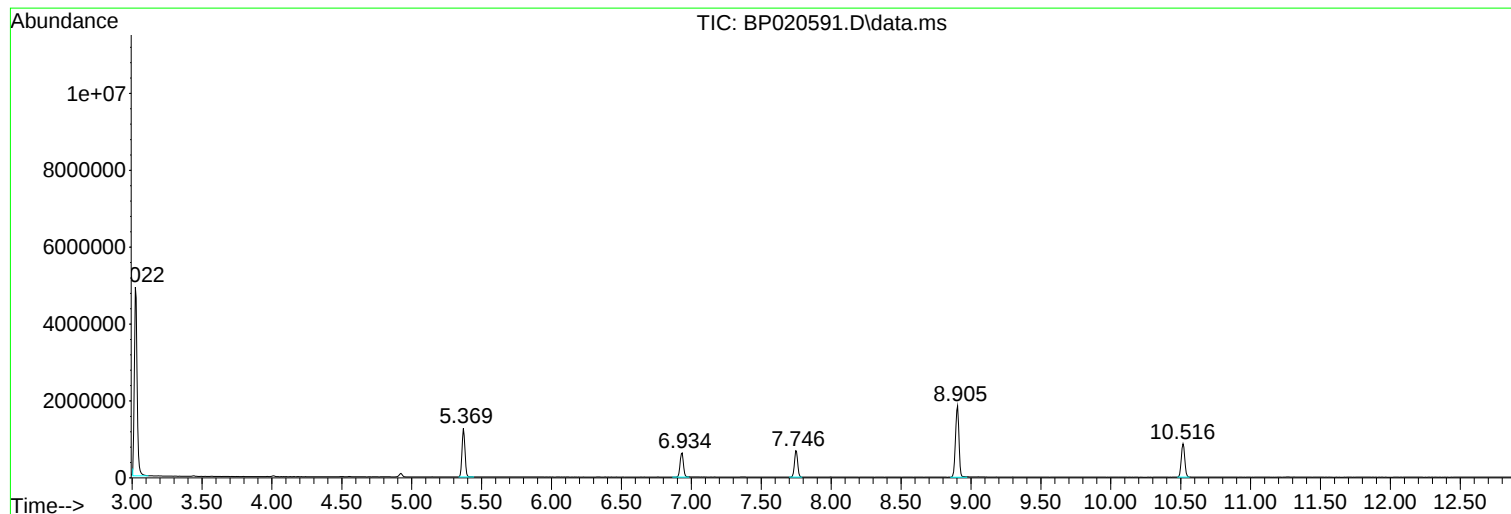
Sum of corrected areas: 56053345

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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ClientSampleId :
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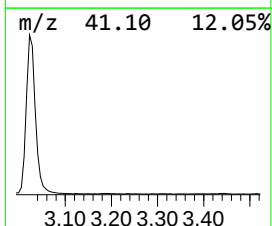
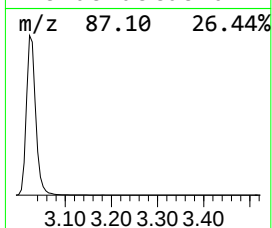
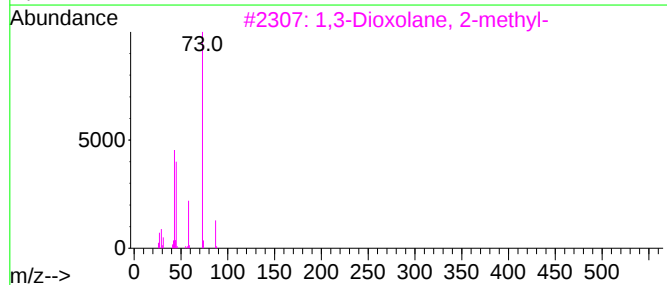
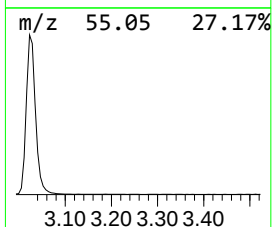
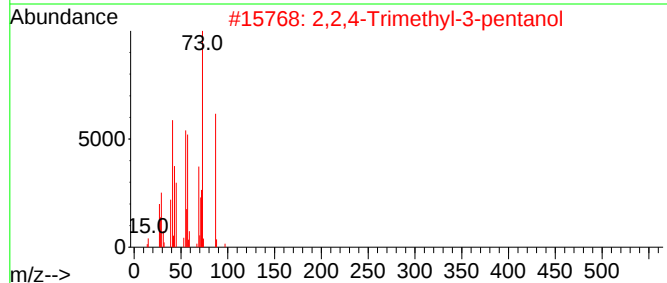
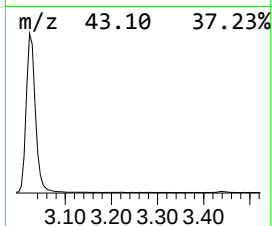
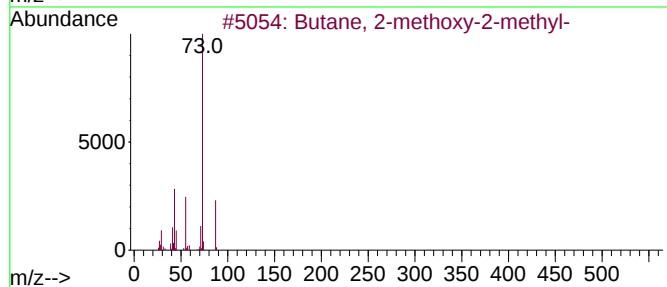
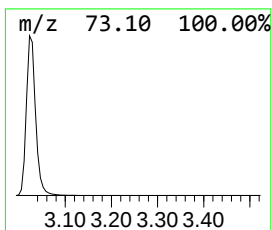
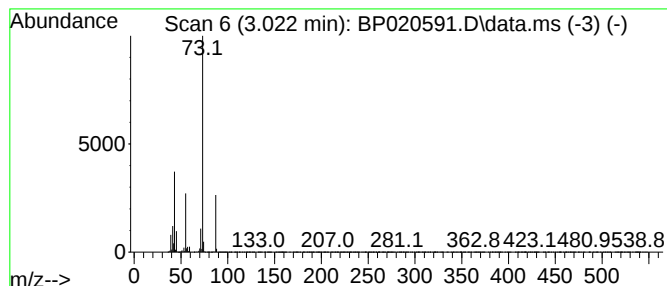
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	119.97 ng	6706540	1,4-Dichlorobenzene-d4	7.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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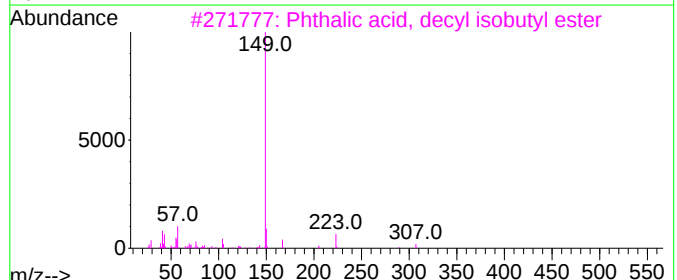
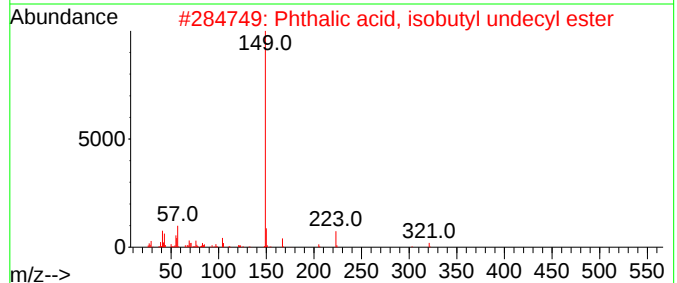
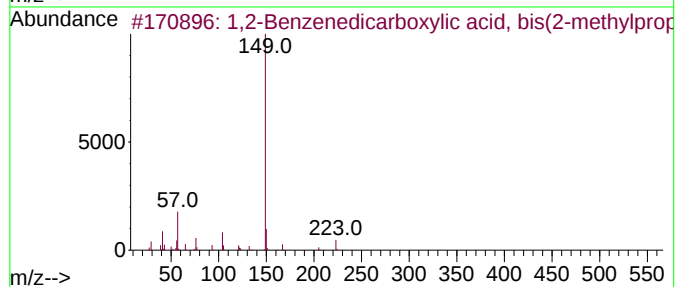
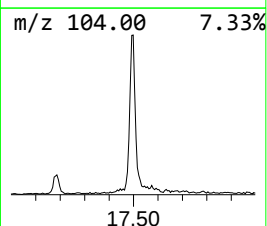
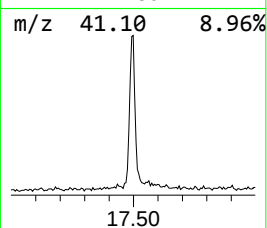
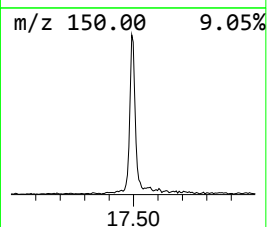
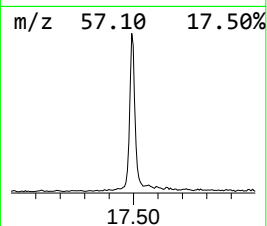
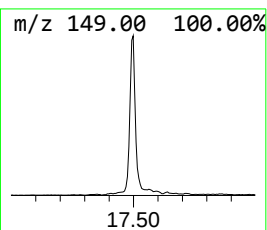
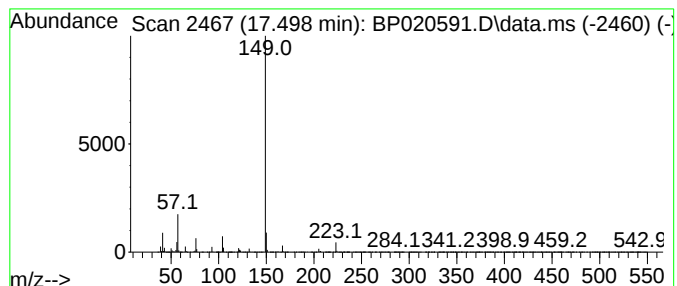
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Peak Number 2 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.498	5.61 ng	762706	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91
2			Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1010308-97-3	83
3			Phthalic acid, decyl isobutyl ester	362	C22H34O4	1000308-94-2	83
4			Phthalic acid, isobutyl octyl ester	334	C20H30O4	1010309-04-5	78
5			Phthalic acid, butyl hept-3-yl e...	320	C19H28O4	1000356-98-7	78



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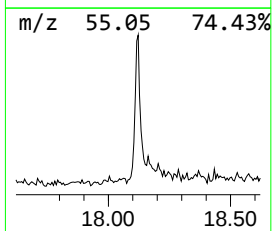
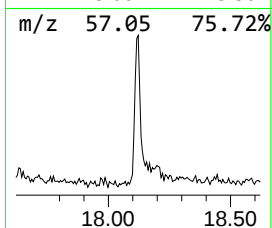
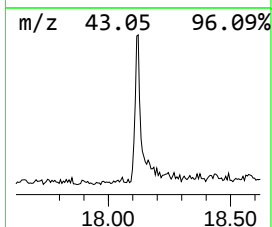
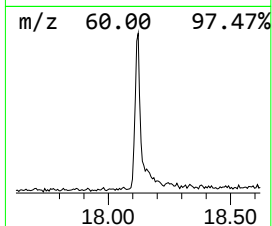
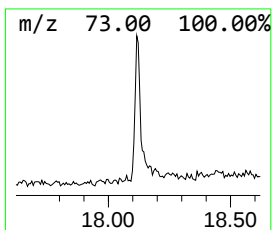
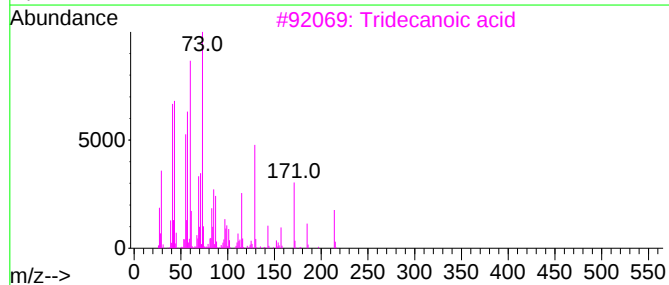
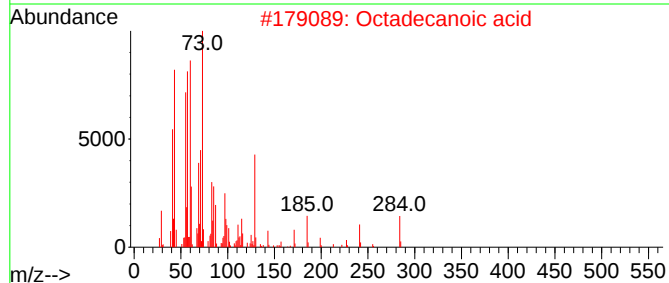
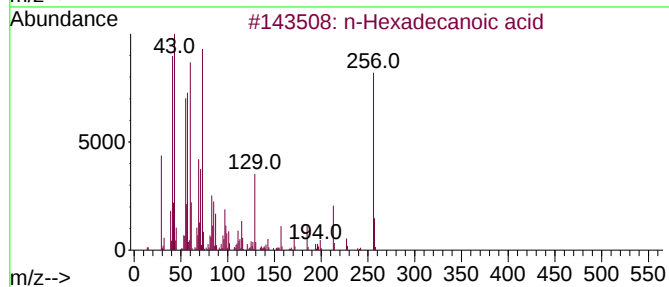
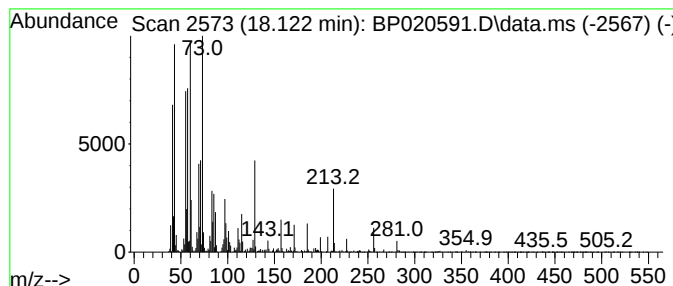
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.01 ng	272598	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.022	120.0	ng	6706540	1	7.752	1118000	20.0
1,2-Benzenedica...	17.498	5.6	ng	762706	4	17.186	2719110	20.0
n-Hexadecanoic ...	18.122	2.0	ng	272598	4	17.186	2719110	20.0