

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033729.D
 Acq On : 14 Jan 2022 15:49
 Operator : CG/JU
 Sample : N1143-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WEST-BOILER-ROOM-EAST-SIDEWALL

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_M\Methods\8270-BM010522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.037	300	306	313	rBV	312105	424824	7.92%	1.236%
2	5.507	379	386	396	rBV	2218536	3217027	59.97%	9.362%
3	6.519	552	558	563	rBV	40152	56898	1.06%	0.166%
4	6.960	629	633	639	rVB	56836	81797	1.52%	0.238%
5	7.119	653	660	669	rBV	2223996	3574598	66.64%	10.403%
6	7.895	784	792	797	rVV4	23939	66605	1.24%	0.194%
7	7.960	797	803	811	rVB	615566	1004310	18.72%	2.923%
8	8.048	811	818	824	rBV3	27136	61924	1.15%	0.180%
9	8.266	851	855	862	rVB	36910	63885	1.19%	0.186%
10	9.125	992	1001	1008	rBV	1429880	2353282	43.87%	6.848%
11	9.583	1069	1079	1084	rBV2	30806	62108	1.16%	0.181%
12	10.554	1236	1244	1253	rBV	90478	168842	3.15%	0.491%
13	10.777	1274	1282	1289	rBV	790923	1348229	25.13%	3.924%
14	13.230	1692	1699	1717	rBV	3555364	5364020	100.00%	15.610%
15	14.601	1926	1932	1945	rBV	1211200	1803247	33.62%	5.248%
16	15.601	2097	2102	2111	rBV	70171	96083	1.79%	0.280%
17	16.083	2177	2184	2202	rBV	2459193	3734405	69.62%	10.868%
18	17.336	2391	2397	2407	rBV	1260963	1810373	33.75%	5.268%
19	18.012	2508	2512	2518	rVB	63413	77398	1.44%	0.225%
20	18.230	2545	2549	2559	rBV	93897	142737	2.66%	0.415%
21	19.947	2836	2841	2851	rBV	4268673	5184058	96.65%	15.086%
22	21.218	3053	3057	3063	rBV2	157027	231455	4.31%	0.674%
23	21.500	3100	3105	3112	rBV	1280539	1657213	30.89%	4.823%
24	23.918	3510	3516	3525	rVB2	863726	1776940	33.13%	5.171%

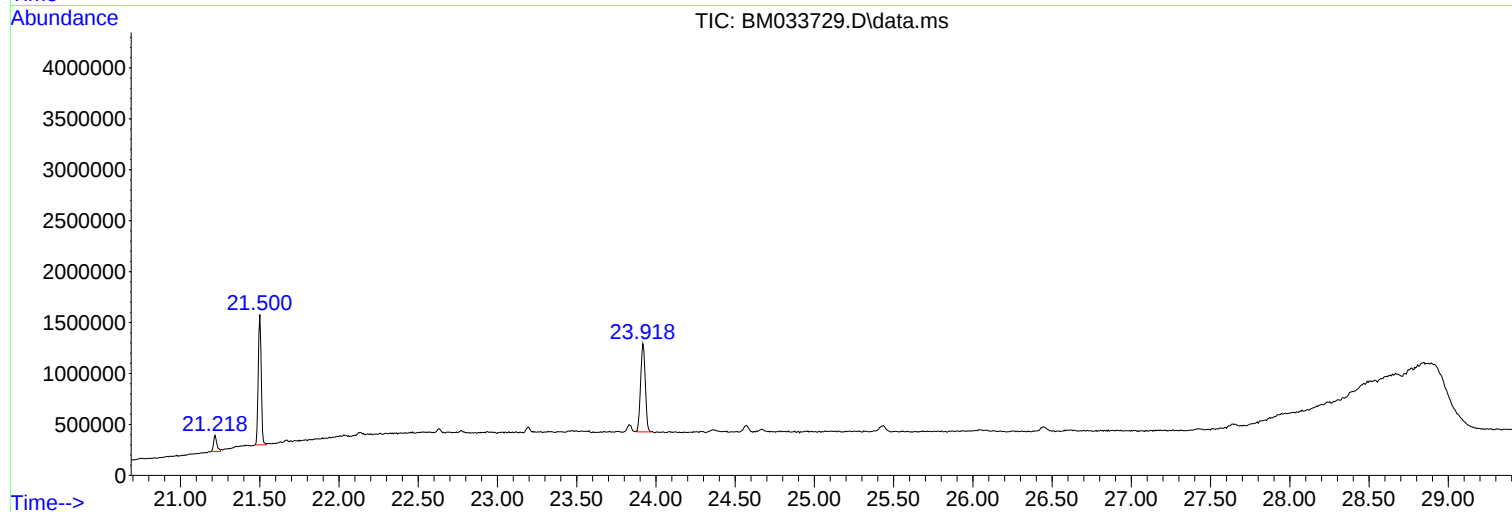
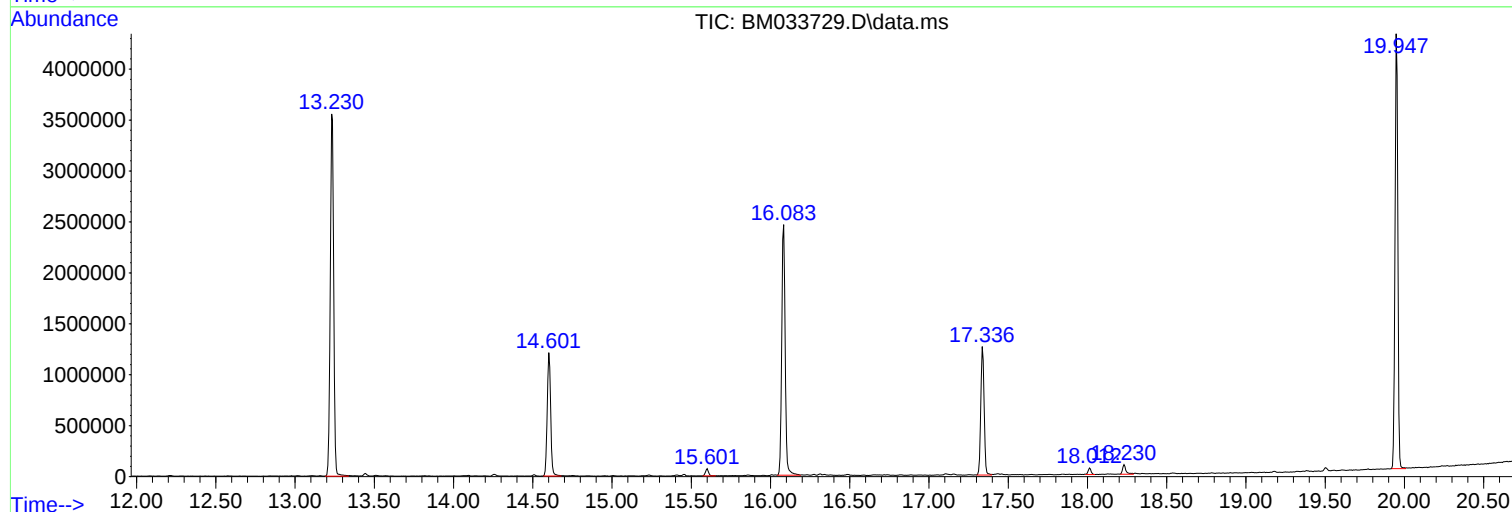
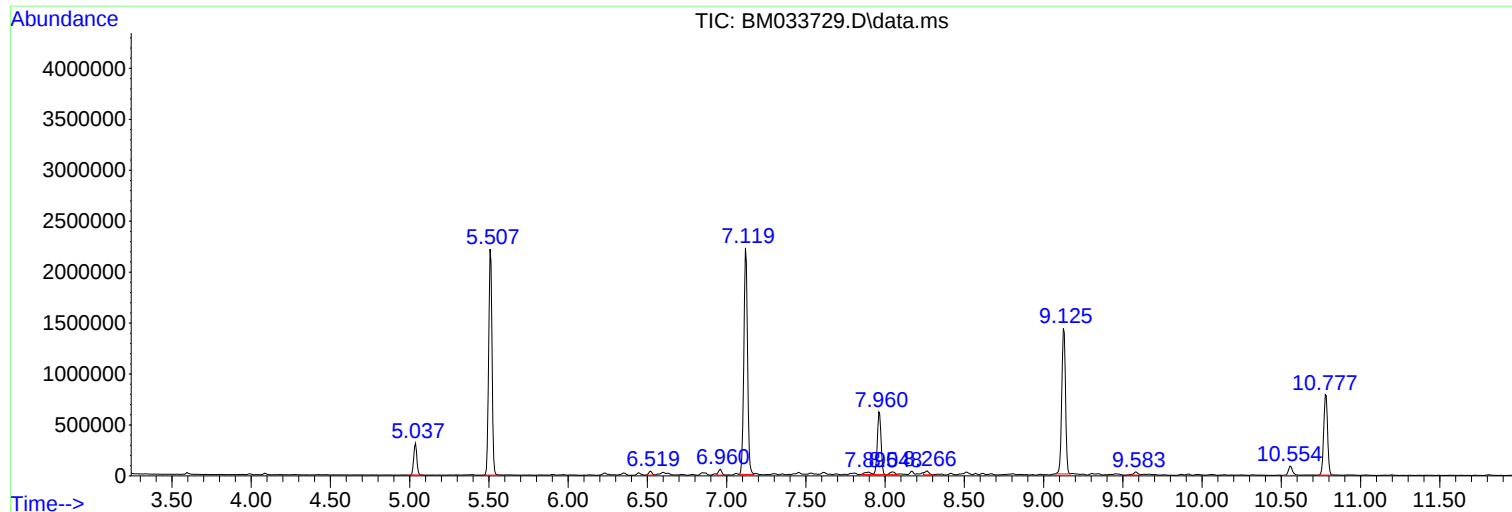
Sum of corrected areas: 34362258

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.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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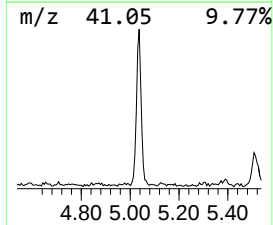
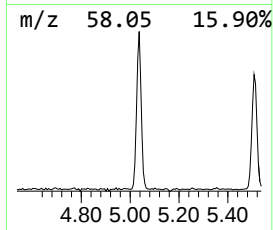
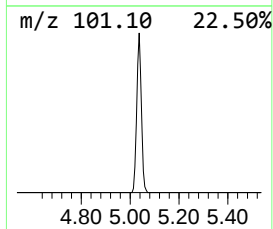
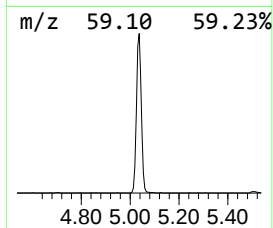
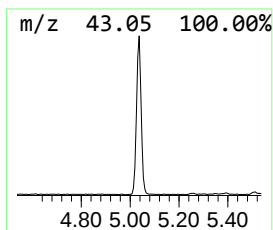
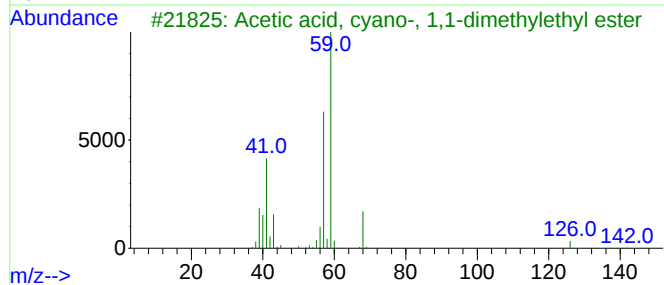
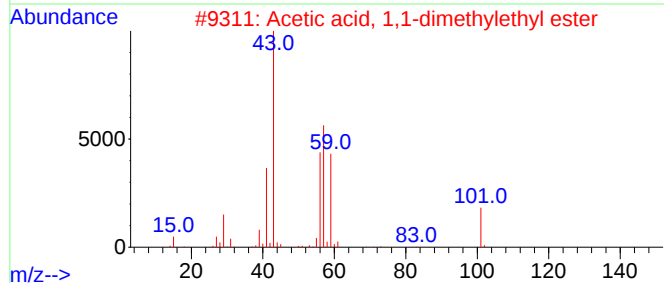
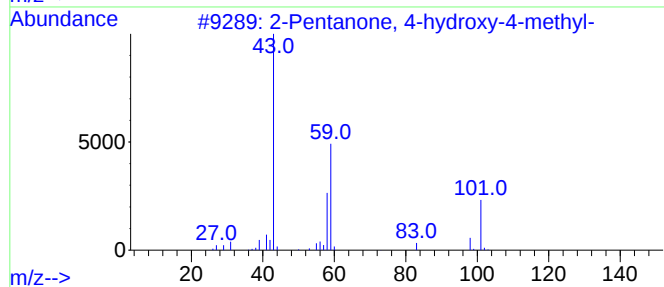
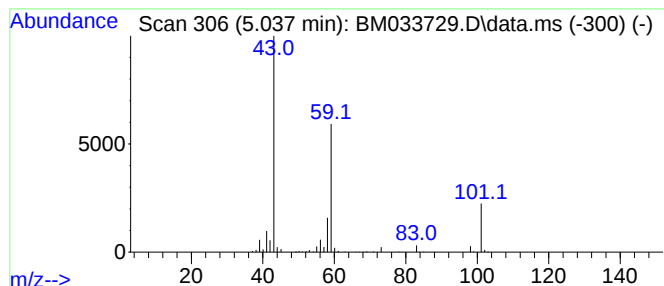
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.037	8.46 ng	424824	1,4-Dichlorobenzene-d4	7.966

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23		
5	Acetone	58	C3H6O	000067-64-1	10		



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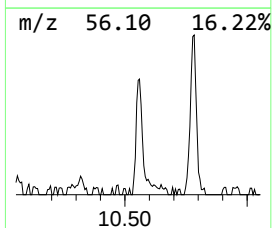
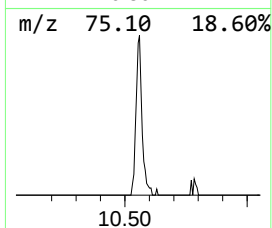
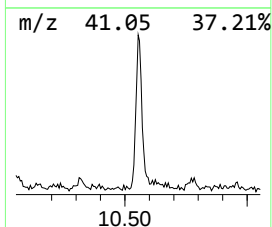
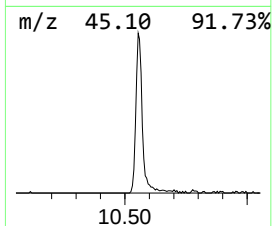
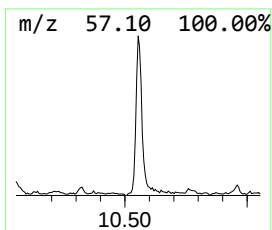
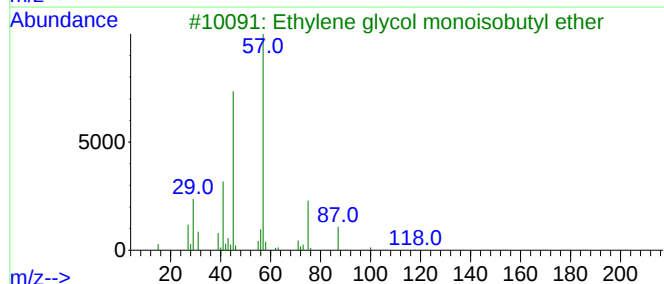
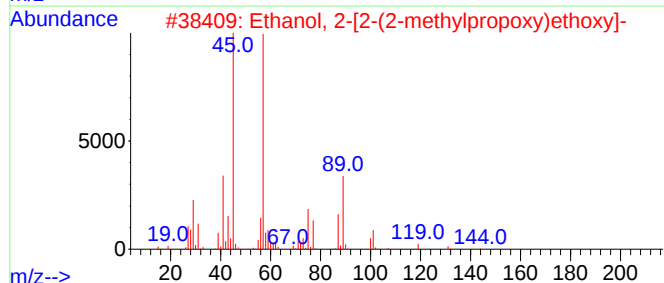
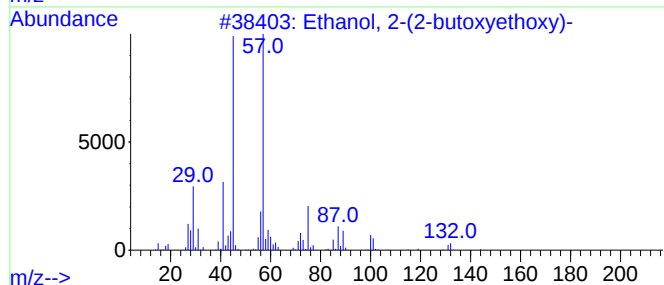
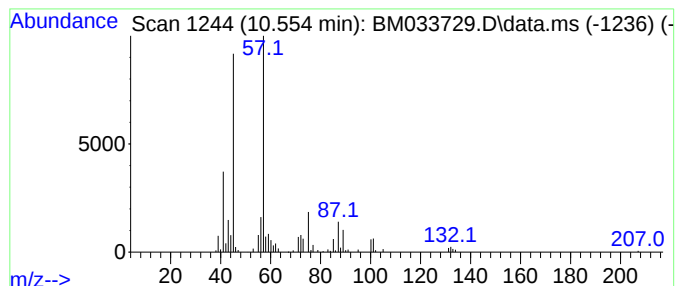
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.554	2.50 ng	168842	Naphthalene-d8	10.778

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
5			Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	53



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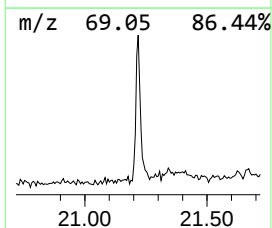
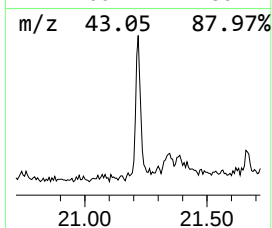
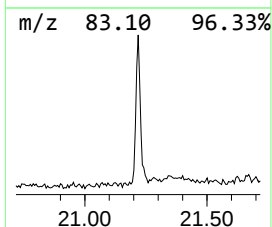
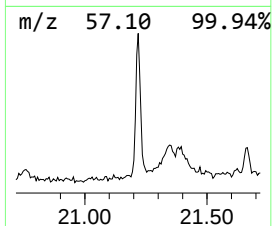
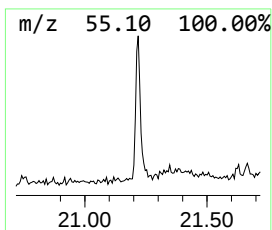
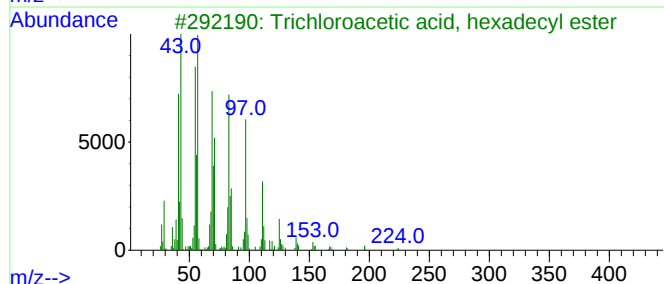
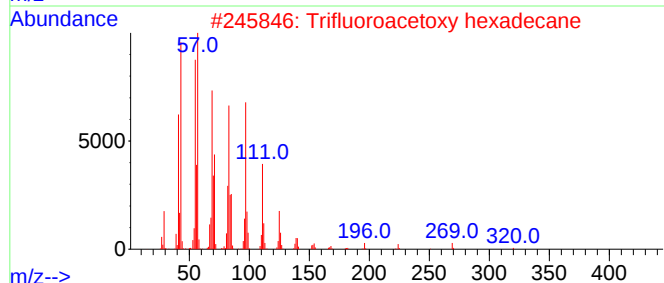
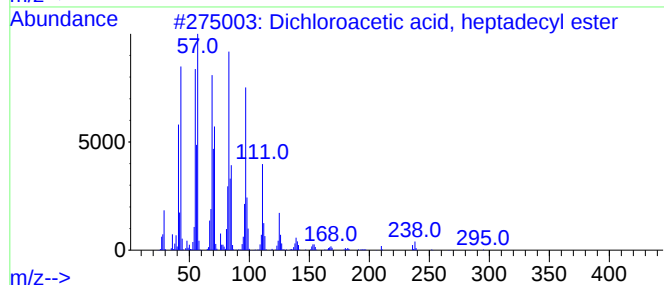
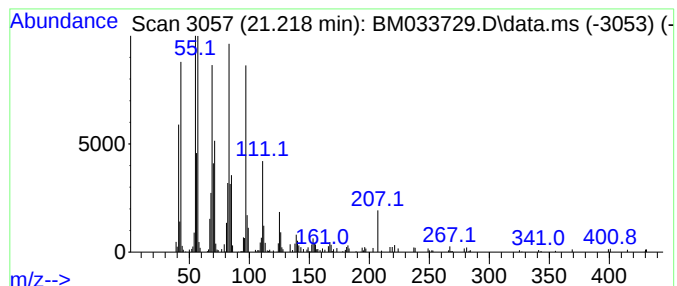
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.218	2.79 ng	231455	Chrysene-d12	21.500

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5			Pentacos-1-ene	350	C25H50	016980-85-1	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.037	8.5	ng	424824	1	7.966	1004310	20.0
Ethanol, 2-(2-b...	10.554	2.5	ng	168842	2	10.778	1348230	20.0
Dichloroacetic ...	21.218	2.8	ng	231455	5	21.500	1657210	20.0