

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125375.D
 Acq On : 4 Sep 2021 18:21
 Operator : JU/CG
 Sample : M3648-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211054-SI-COMPOSITE-3

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	11	18	31	rVB	1170863	1543685	47.27%	6.197%
2	5.522	579	584	587	rBV	3249127	3100540	94.93%	12.448%
3	6.528	750	755	758	rBV	3041054	3029107	92.75%	12.161%
4	6.898	814	818	821	rBV	1001067	837096	25.63%	3.361%
5	7.457	908	913	923	rBV	1987771	2025746	62.03%	8.133%
6	8.081	1015	1019	1032	rBV	714728	912211	27.93%	3.662%
7	8.181	1032	1036	1039	rBV	1202640	1042016	31.91%	4.183%
8	9.251	1214	1218	1230	rBV	3324439	3265968	100.00%	13.112%
9	9.933	1330	1334	1344	rBV	1214529	1138738	34.87%	4.572%
10	10.722	1465	1468	1484	rVB	1930051	2010618	61.56%	8.072%
11	11.421	1583	1587	1594	rBV	1210927	1072398	32.84%	4.305%
12	11.804	1649	1652	1657	rBV	43239	36866	1.13%	0.148%
13	11.939	1672	1675	1680	rBV2	46154	53946	1.65%	0.217%
14	13.004	1852	1856	1860	rBV	2876910	2675574	81.92%	10.742%
15	13.898	2004	2008	2010	rBV2	25511	35320	1.08%	0.142%
16	13.933	2010	2014	2020	rVV4	65372	115085	3.52%	0.462%
17	14.062	2032	2036	2044	rVB	906339	830587	25.43%	3.335%
18	14.909	2176	2180	2185	rVB	36322	39207	1.20%	0.157%
19	15.180	2222	2226	2230	rVB	34723	42542	1.30%	0.171%
20	15.557	2285	2290	2298	rVB	719907	932174	28.54%	3.742%
21	16.015	2364	2368	2374	rVB	40353	58121	1.78%	0.233%
22	16.533	2450	2456	2461	rBV2	35953	62418	1.91%	0.251%
23	17.139	2554	2559	2564	rBV5	25136	48229	1.48%	0.194%

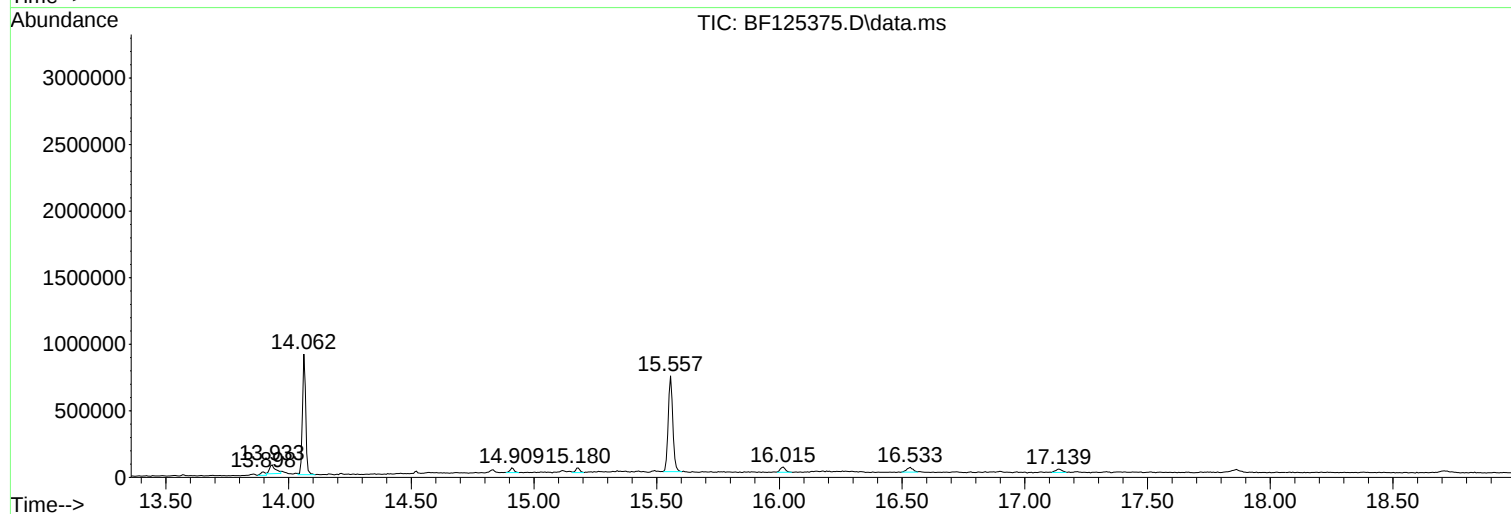
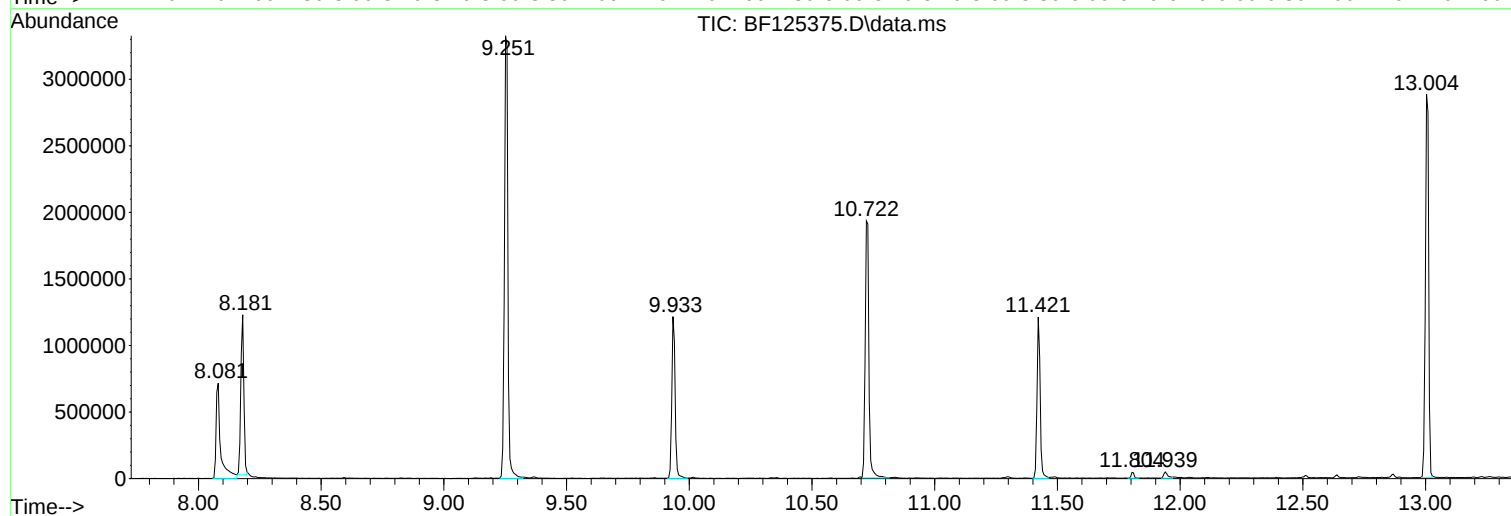
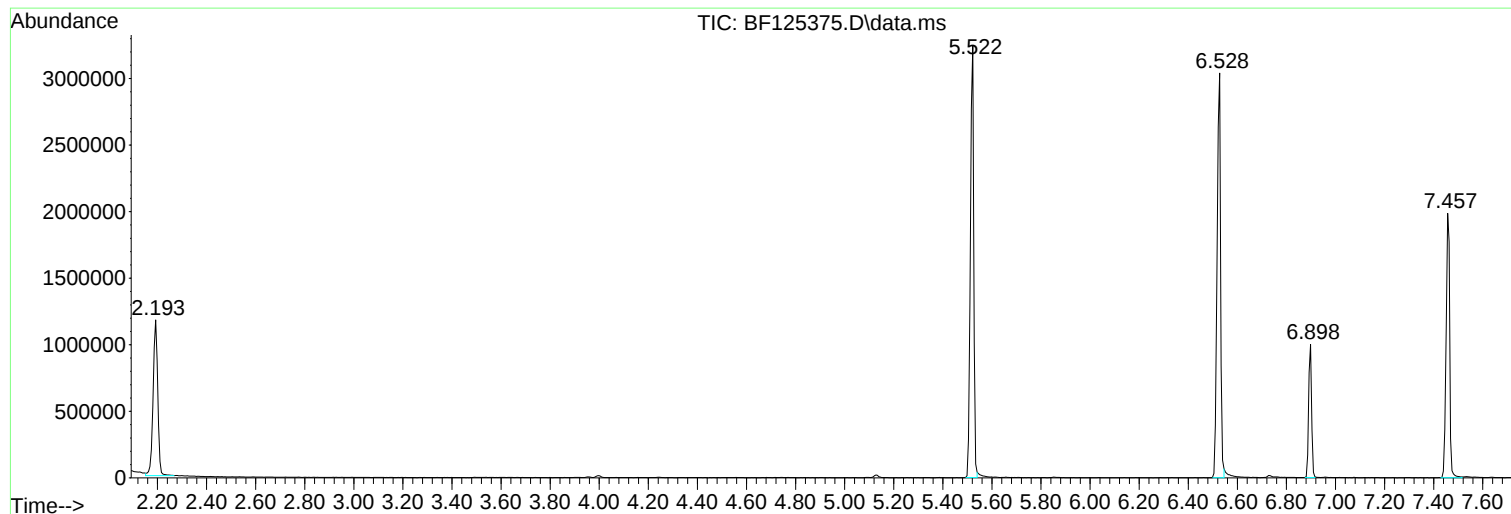
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20211054-SI-COMPOSITE-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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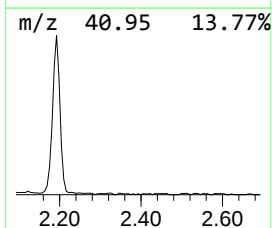
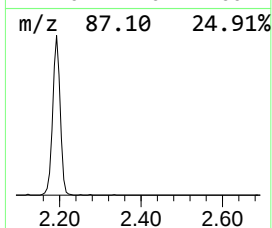
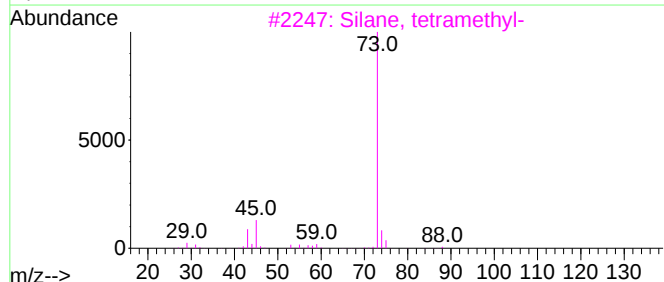
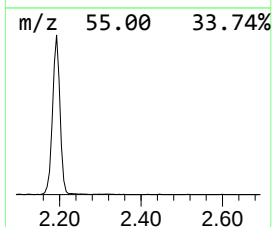
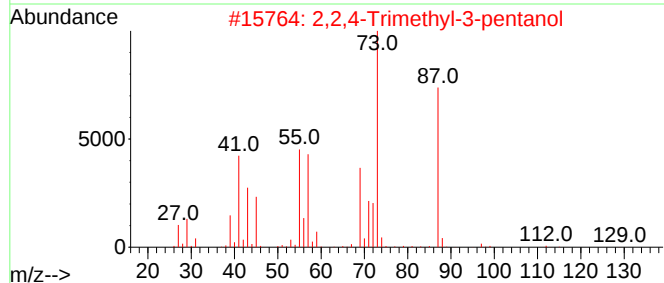
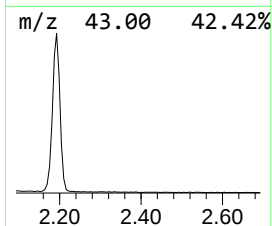
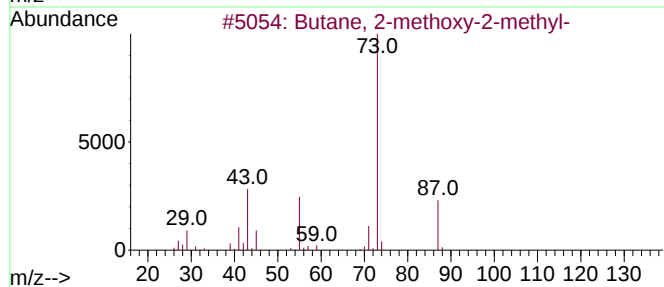
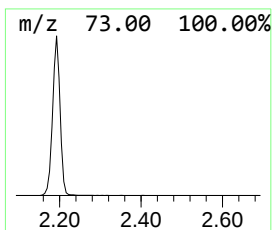
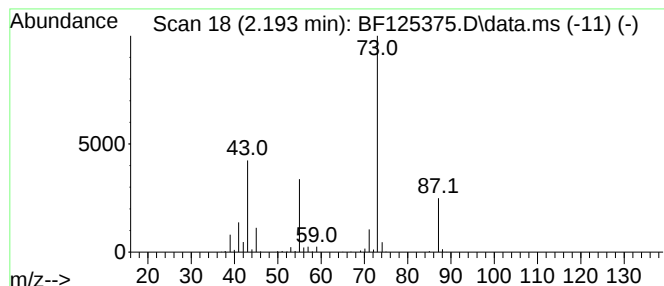
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.193	36.88 ng	1543690	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23



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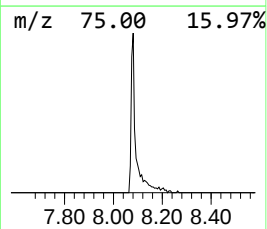
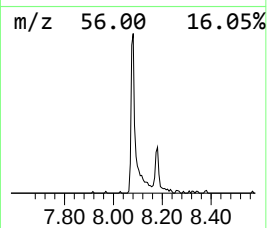
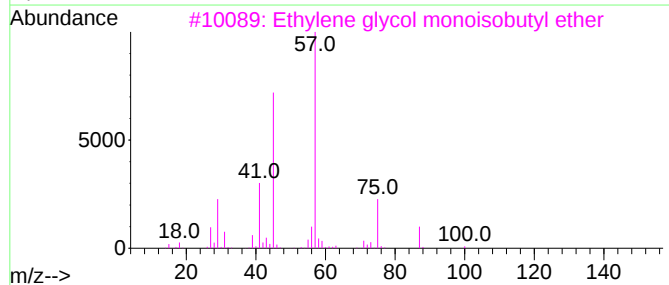
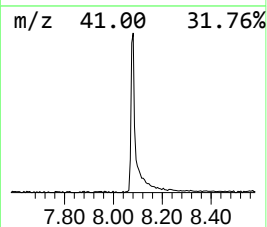
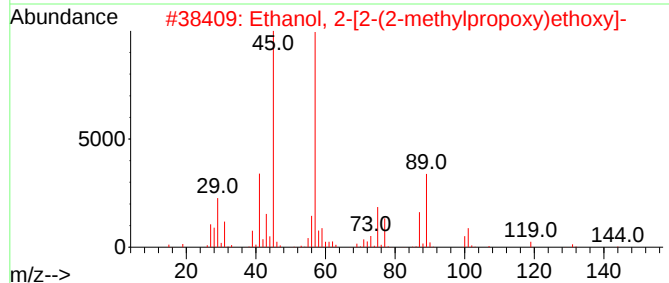
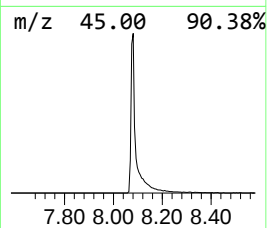
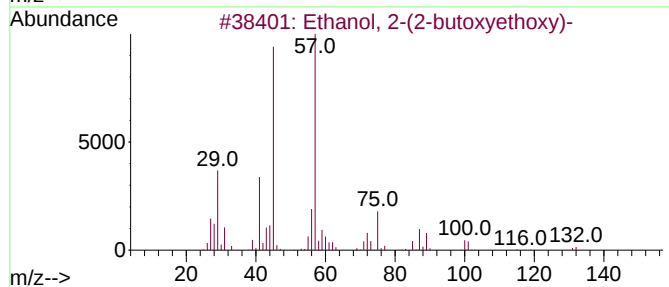
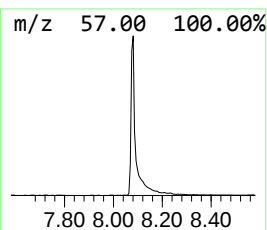
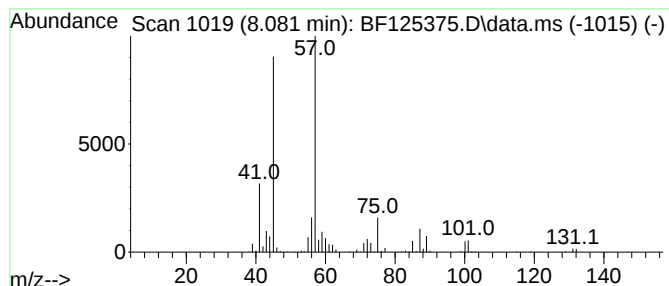
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	17.51 ng	912211	Naphthalene-d8	8.181

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	72
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53



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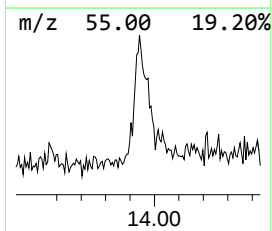
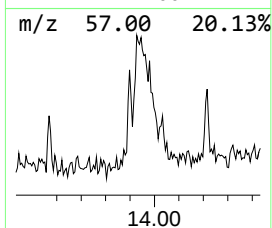
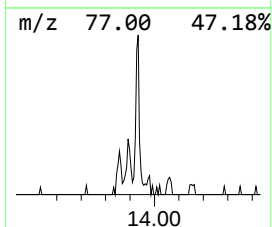
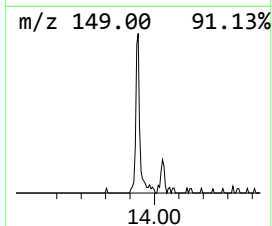
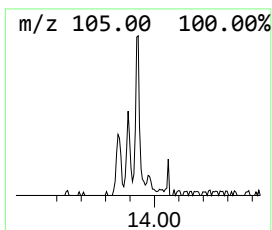
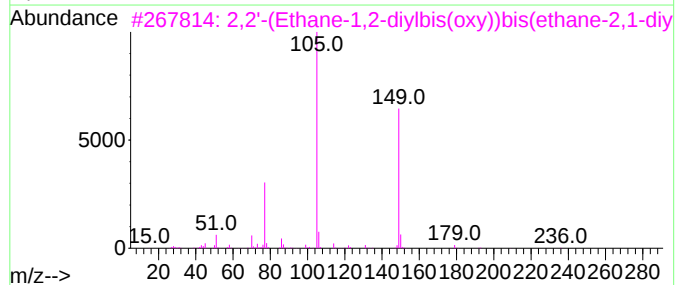
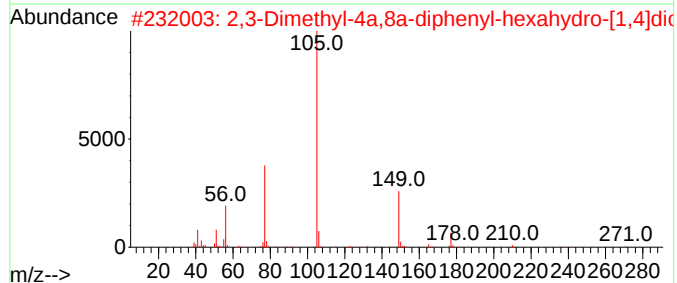
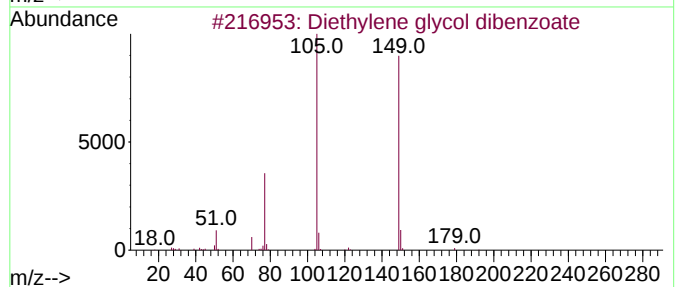
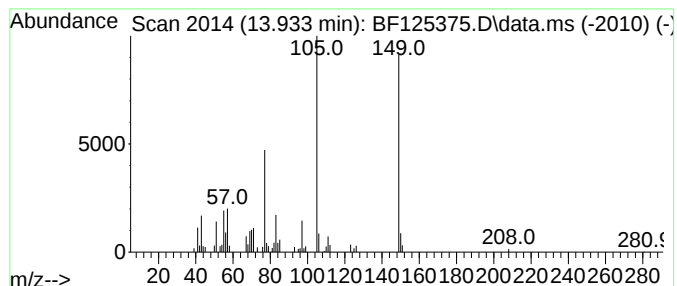
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	2.77 ng	115085	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
2			2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	72
3			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	72
4			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	53
5			1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	43



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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...	2.193	36.9	ng	1543690	1	6.898	837096	20.0
Ethanol, 2-(2-b...	8.081	17.5	ng	912211	2	8.181	1042020	20.0
Diethylene glyc...	13.933	2.8	ng	115085	5	14.063	830587	20.0