

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032621\
 Data File : BF123490.D
 Acq On : 26 Mar 2021 17:16
 Operator : JU/CG
 Sample : M1770-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-101S

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-BF032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123490.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	20	28	33	rVB	3901930	5158124	57.05%	9.627%
2	2.357	39	46	50	rVB2	103608	138410	1.53%	0.258%
3	2.616	79	90	96	rVB	240480	358068	3.96%	0.668%
4	2.746	108	112	120	rVB	95135	133763	1.48%	0.250%
5	4.657	432	437	446	rVB	374342	393784	4.36%	0.735%
6	5.122	509	516	521	rBV	119496	149293	1.65%	0.279%
7	5.516	579	583	587	rBV	3554428	3547625	39.24%	6.621%
8	6.516	748	753	766	rVB	2529096	2352676	26.02%	4.391%
9	6.898	814	818	821	rBV	1900004	1517139	16.78%	2.831%
10	7.463	907	914	917	rBV	4932610	5364565	59.34%	10.012%
11	7.539	921	927	929	rBV	102213	130775	1.45%	0.244%
12	8.181	1031	1036	1040	rBV	2071187	1998100	22.10%	3.729%
13	8.569	1096	1102	1114	rBV	345816	395151	4.37%	0.737%
14	9.263	1214	1220	1223	rBV	8184330	9041033	100.00%	16.874%
15	9.651	1282	1286	1290	rBV	108110	91453	1.01%	0.171%
16	9.939	1330	1335	1339	rBV	2329970	2280728	25.23%	4.257%
17	10.733	1464	1470	1473	rBV	5896728	6036587	66.77%	11.266%
18	11.433	1584	1589	1592	rBV	2627859	2245679	24.84%	4.191%
19	11.957	1672	1678	1681	rBV	257573	229978	2.54%	0.429%
20	12.416	1752	1756	1759	rBV	119782	103812	1.15%	0.194%
21	13.027	1854	1860	1863	rBV	8029483	8229730	91.03%	15.359%
22	13.874	1998	2004	2007	rBV	114781	157542	1.74%	0.294%
23	13.915	2007	2011	2013	rBV	127471	147644	1.63%	0.276%
24	13.951	2013	2017	2024	rVV2	393963	569318	6.30%	1.063%
25	14.080	2034	2039	2042	rBV	1833209	1602734	17.73%	2.991%
26	15.580	2288	2294	2298	rBV	934157	1207291	13.35%	2.253%

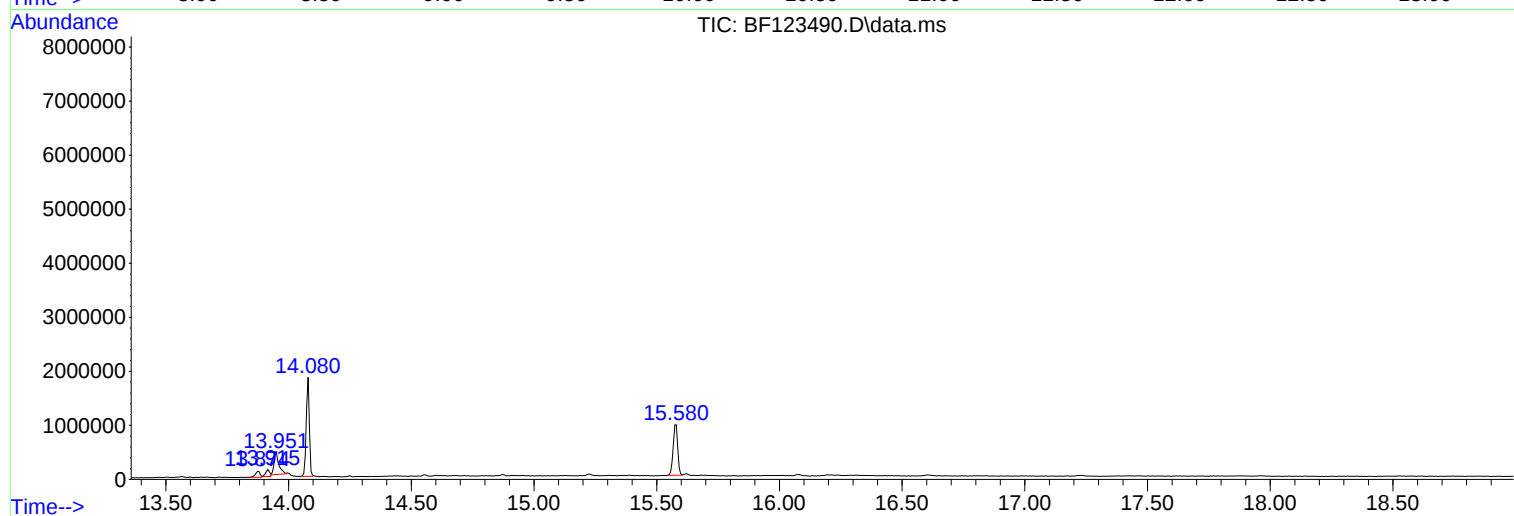
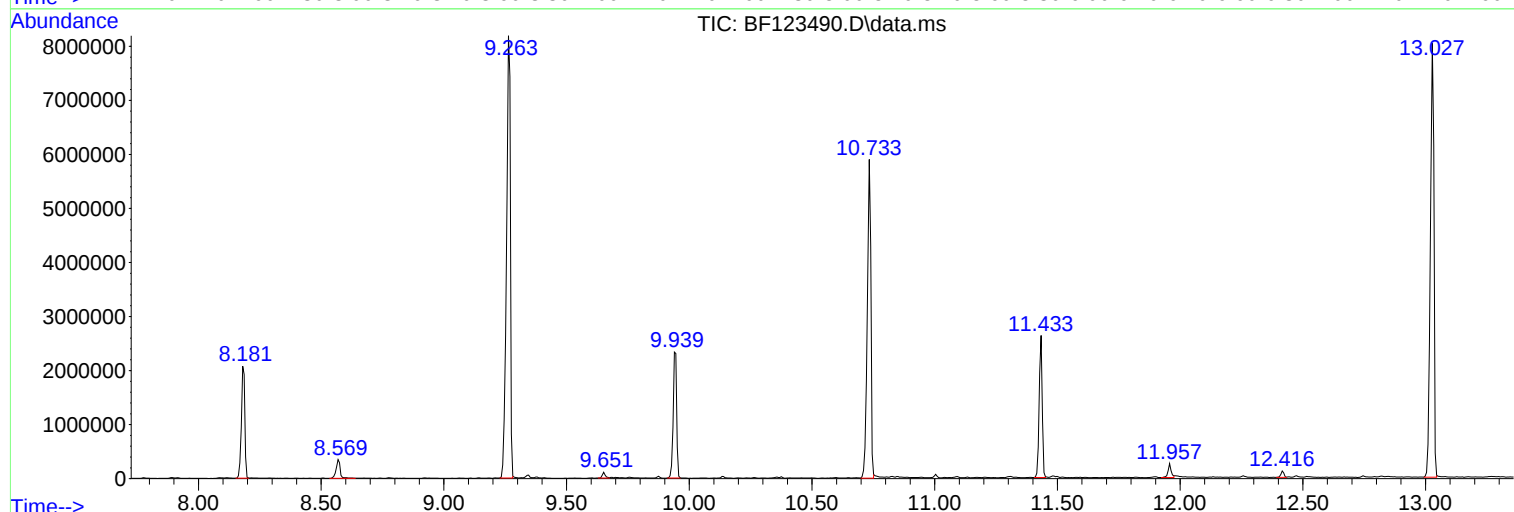
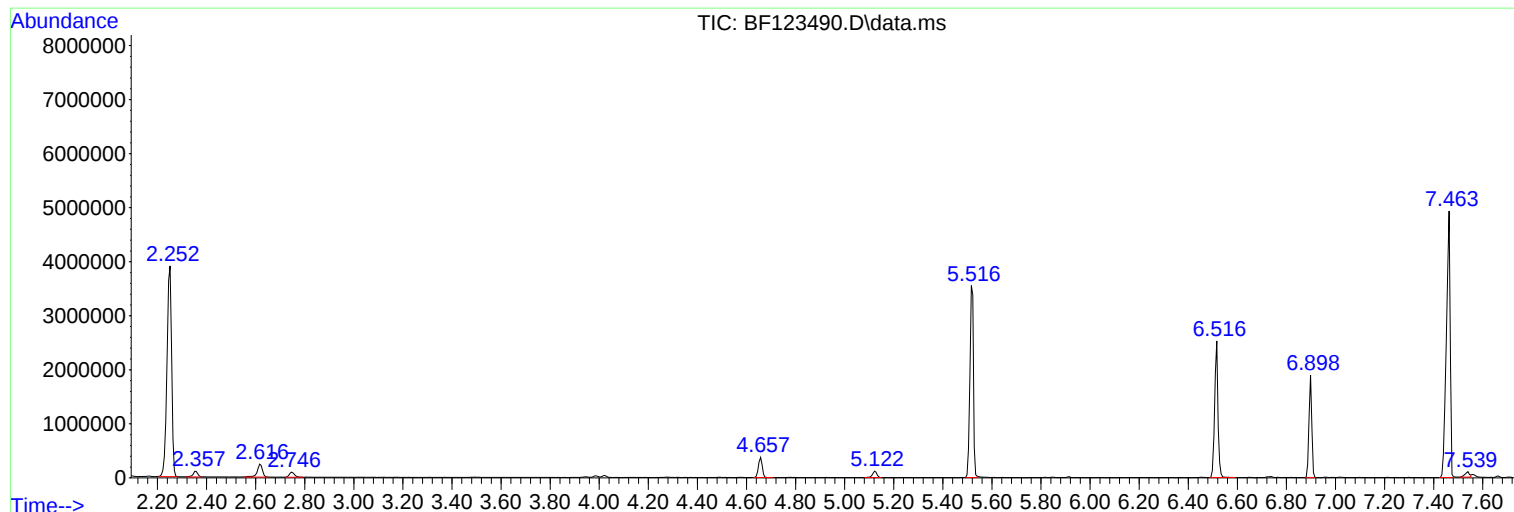
Sum of corrected areas: 53581002

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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.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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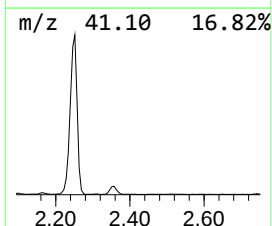
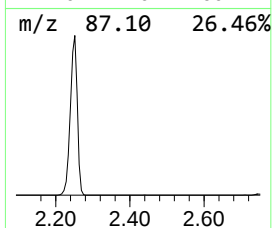
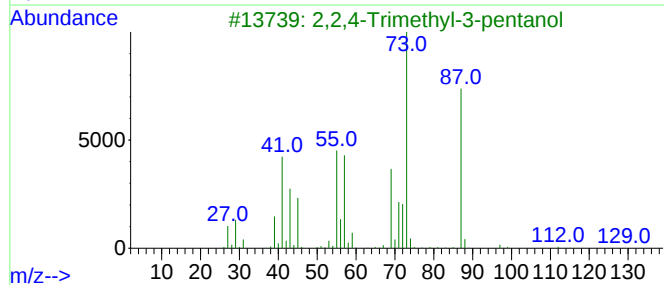
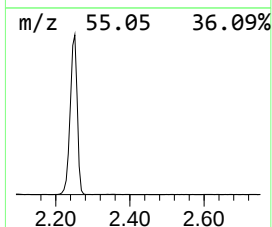
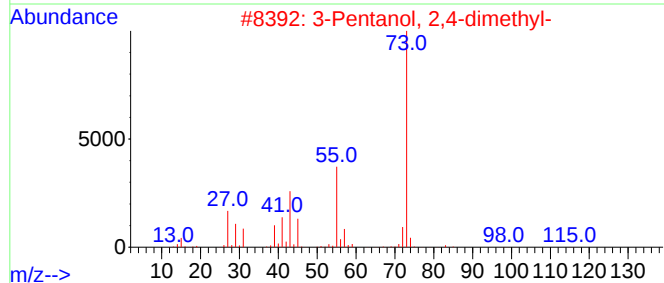
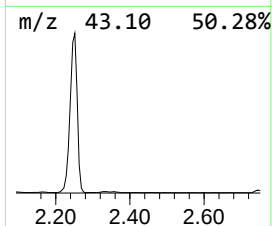
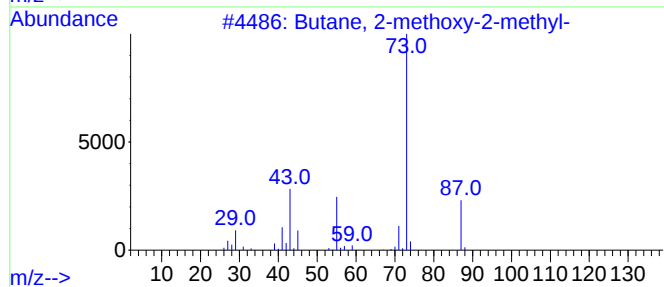
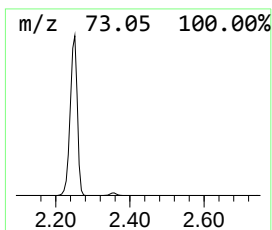
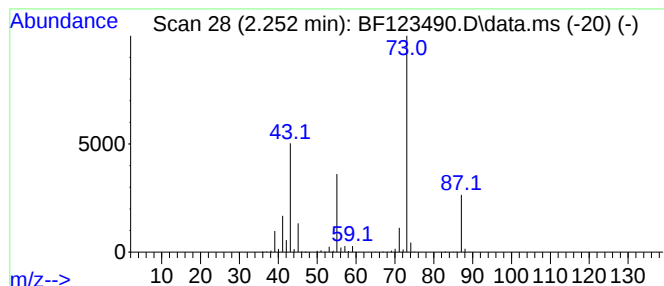
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.252	68.00 ng	5158120	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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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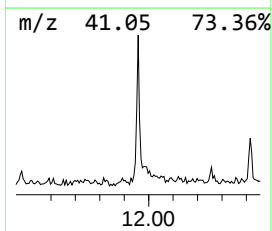
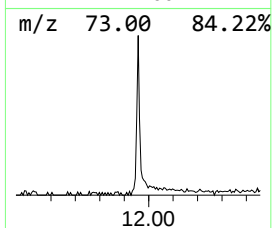
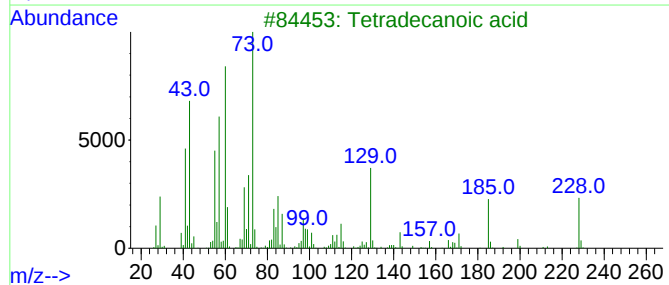
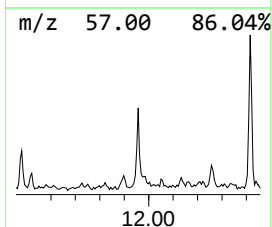
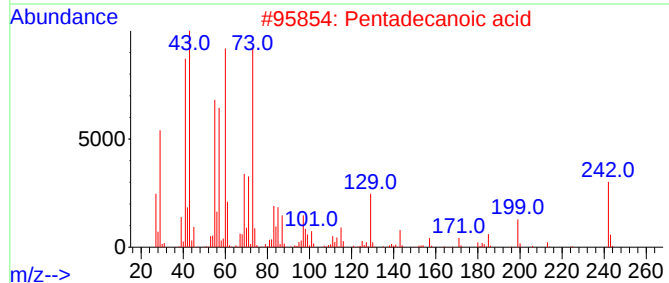
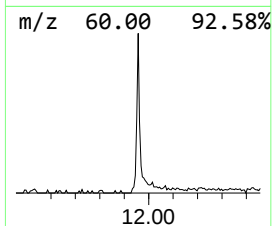
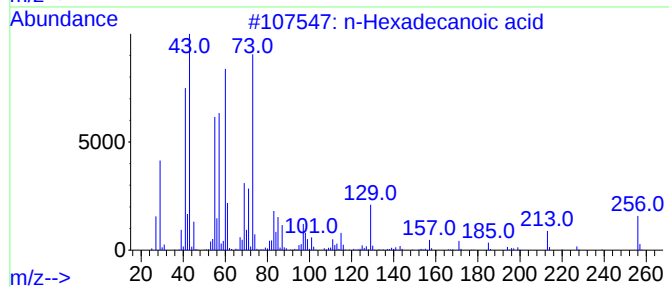
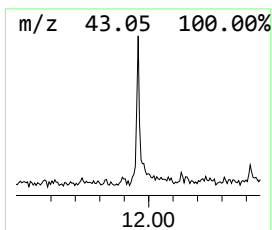
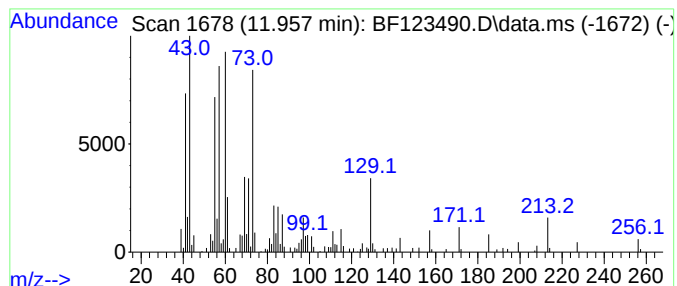
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	2.05 ng	229978	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			n-Decanoic acid	172	C10H20O2	000334-48-5	58
5			Hexanoic acid	116	C6H12O2	000142-62-1	35



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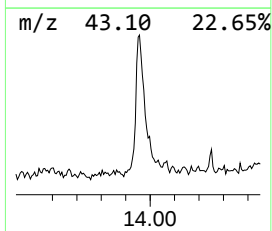
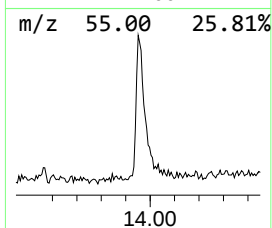
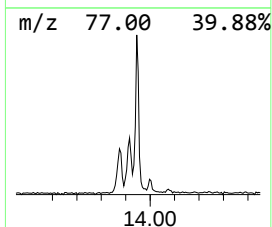
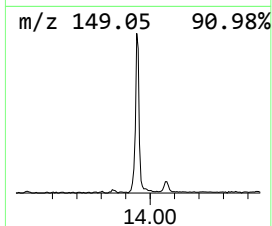
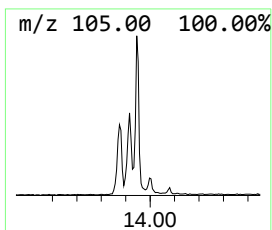
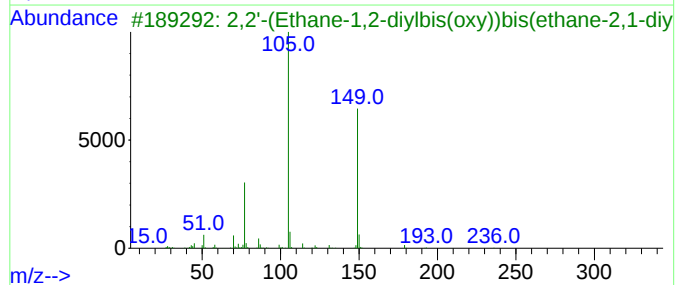
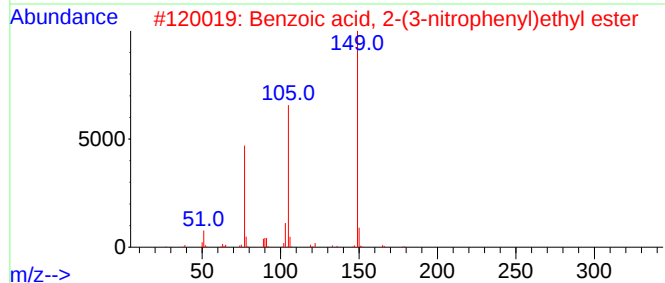
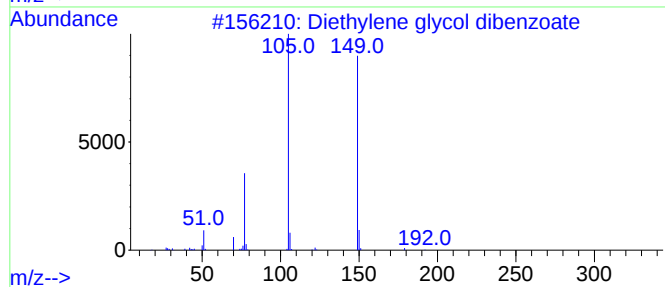
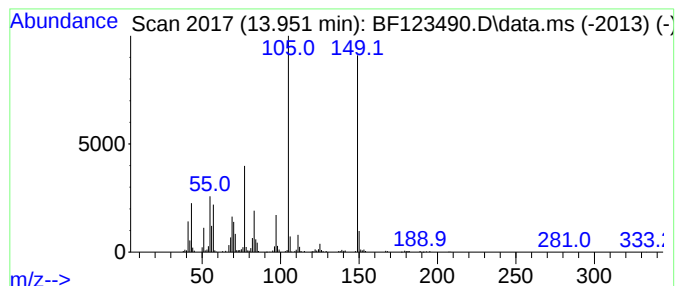
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.951	7.10 ng	569318	Chrysene-d12	14.080	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
2	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	59
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	59
4	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	59
5	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.252	68.0	ng	5158120	1	6.898	1517140	20.0
n-Hexadecanoic ...	11.957	2.0	ng	229978	4	11.433	2245680	20.0
Diethylene glyc...	13.951	7.1	ng	569318	5	14.080	1602730	20.0