

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127231.D
 Acq On : 07 Mar 2022 20:20
 Operator : CG\JU
 Sample : N1701-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220214-096-21-02-ELUTRIATE

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127231.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	542	545	559	rBV	1086315	1024858	31.42%	5.260%
2	6.504	713	717	730	rVB	974968	875356	26.84%	4.493%
3	6.875	777	780	784	rBV	770715	603769	18.51%	3.099%
4	7.440	871	876	879	rBV	1582791	1599137	49.02%	8.207%
5	7.610	902	905	908	rVB	60407	52281	1.60%	0.268%
6	8.057	978	981	994	rBV	62174	126172	3.87%	0.648%
7	8.157	994	998	1002	rBV	959518	822107	25.20%	4.219%
8	9.239	1176	1182	1185	rBV	3098303	2834770	86.90%	14.549%
9	9.304	1190	1193	1196	rVB	56662	46026	1.41%	0.236%
10	9.922	1294	1298	1301	rVB	1045750	918433	28.16%	4.714%
11	10.316	1360	1365	1366	rBV	67339	62980	1.93%	0.323%
12	10.333	1366	1368	1372	rVB2	68215	56111	1.72%	0.288%
13	10.710	1428	1432	1436	rBV	1923789	1811968	55.55%	9.300%
14	10.816	1448	1450	1454	rVB3	34943	40170	1.23%	0.206%
15	11.257	1518	1525	1528	rBV2	42932	59908	1.84%	0.307%
16	11.351	1538	1541	1545	rVB	101187	86444	2.65%	0.444%
17	11.410	1547	1551	1554	rBV	1175845	948822	29.09%	4.870%
18	11.575	1574	1579	1582	rBV	3907979	3261973	100.00%	16.741%
19	11.786	1613	1615	1618	rVB	54229	46710	1.43%	0.240%
20	12.774	1779	1783	1786	rVB2	31512	39713	1.22%	0.204%
21	12.998	1817	1821	1824	rBV	3050677	2638942	80.90%	13.544%
22	13.880	1968	1971	1974	rBV	46299	52969	1.62%	0.272%
23	13.921	1974	1978	1980	rBV	114886	116883	3.58%	0.600%
24	13.969	1980	1986	1989	rBV7	33615	65988	2.02%	0.339%
25	14.057	1997	2001	2005	rVB	795154	691099	21.19%	3.547%
26	14.363	2050	2053	2057	rVB	51126	46765	1.43%	0.240%
27	15.545	2249	2254	2264	rVB2	432032	554098	16.99%	2.844%

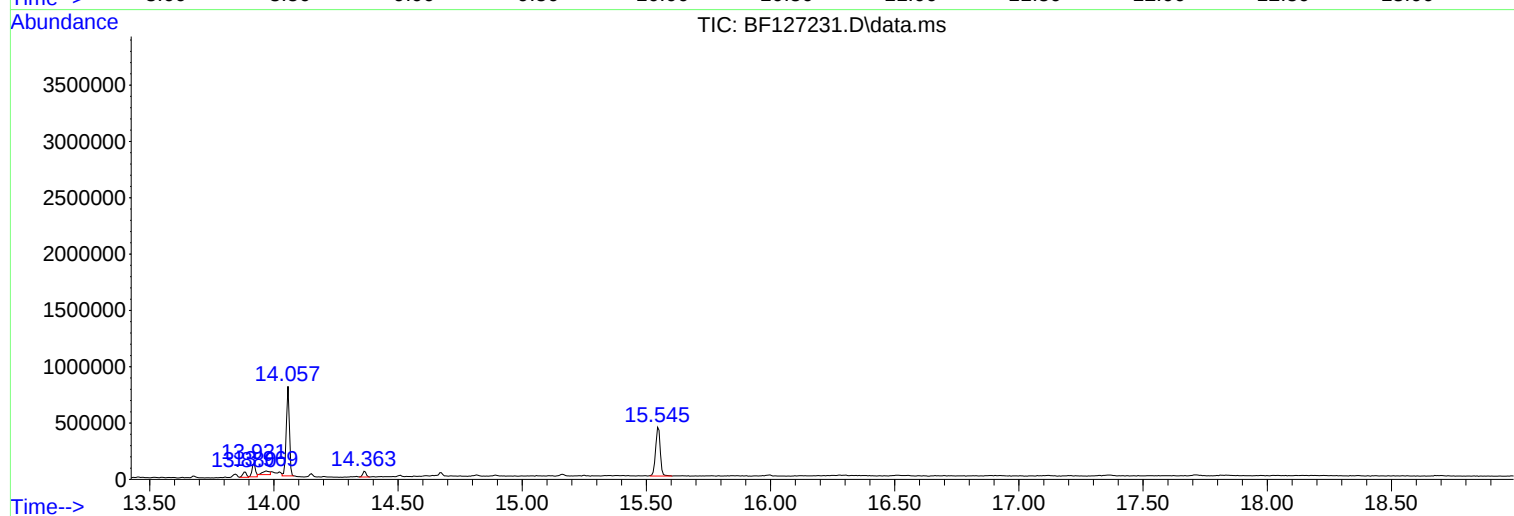
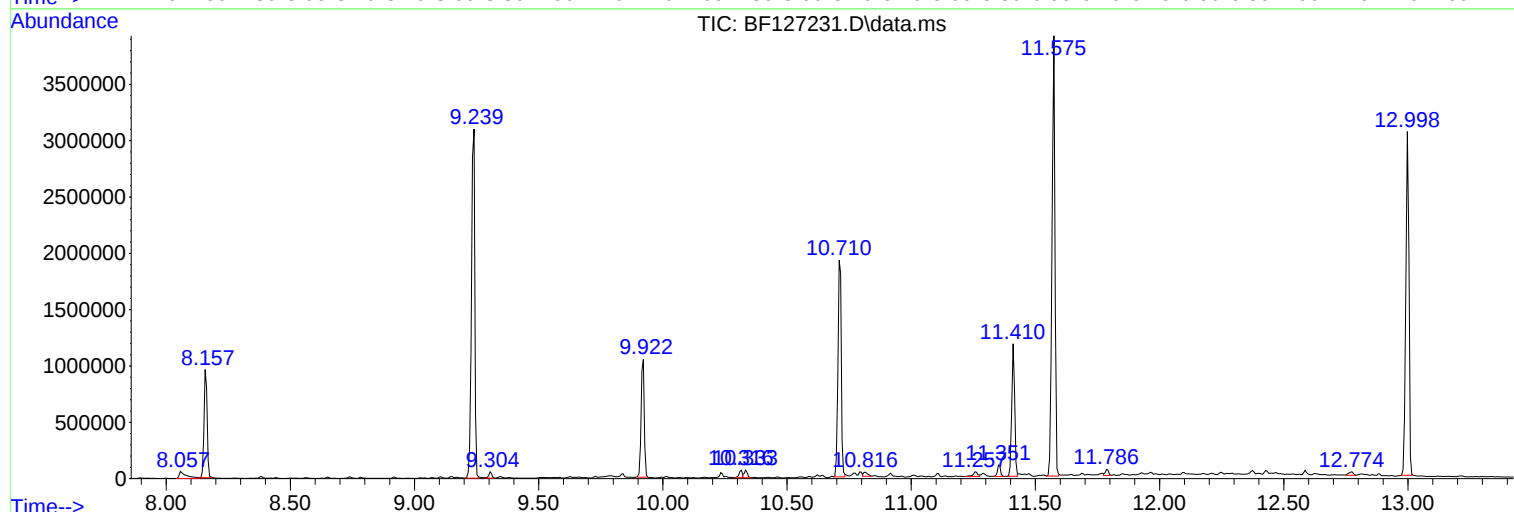
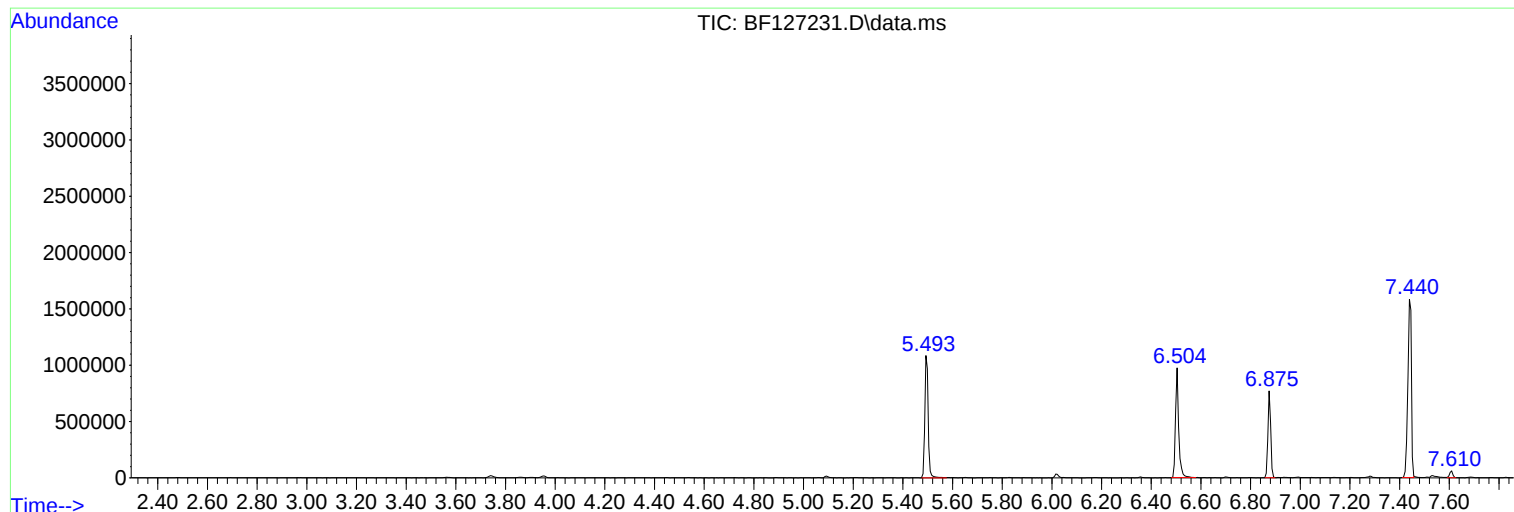
Sum of corrected areas: 19484452

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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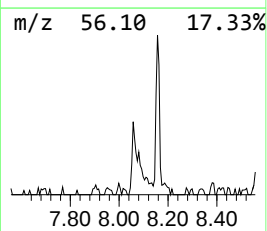
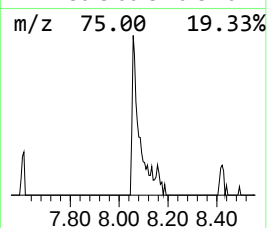
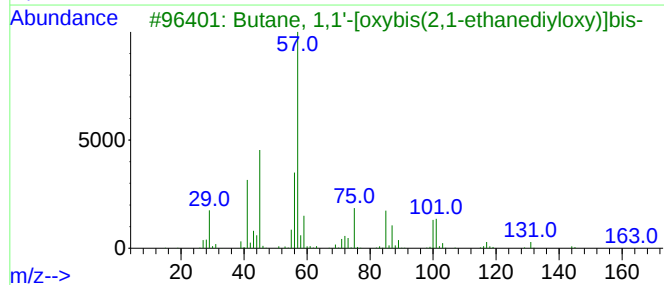
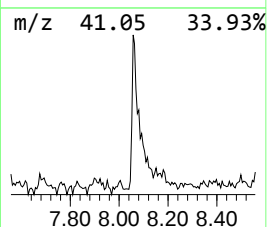
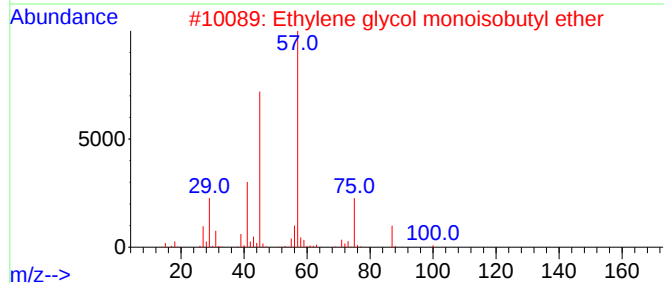
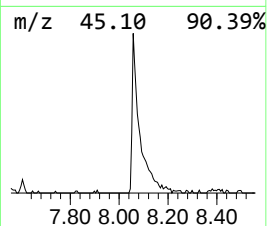
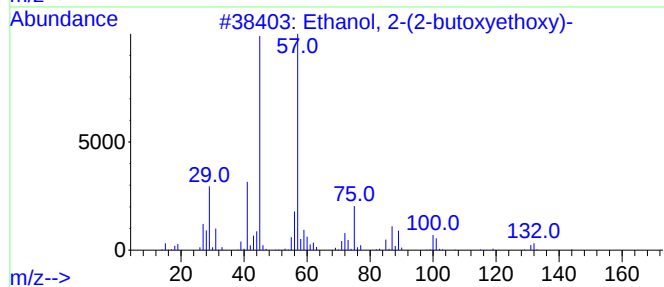
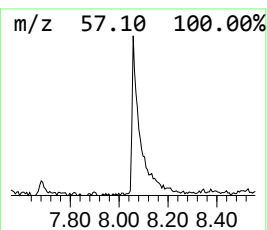
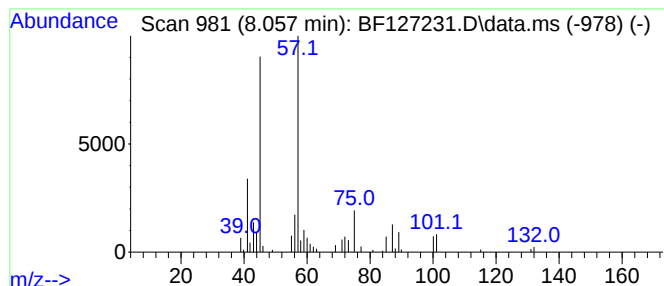
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	3.07 ng	126172	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	64
4			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	59
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56



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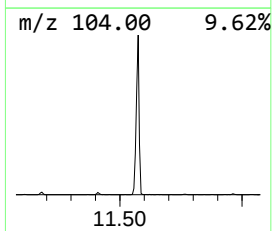
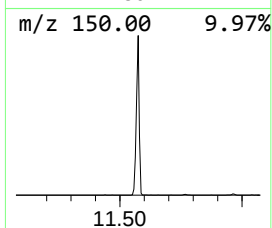
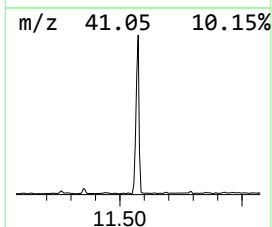
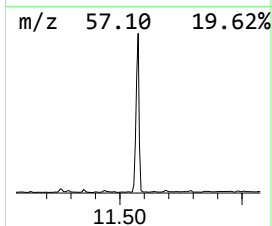
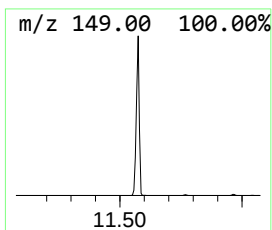
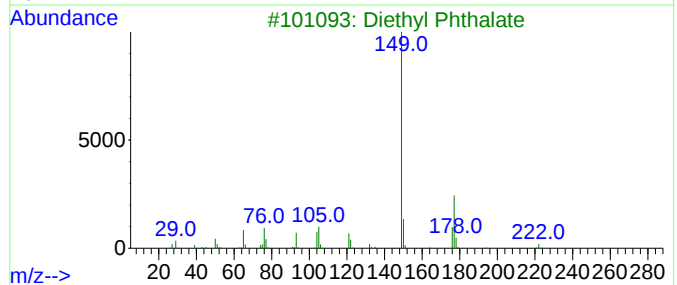
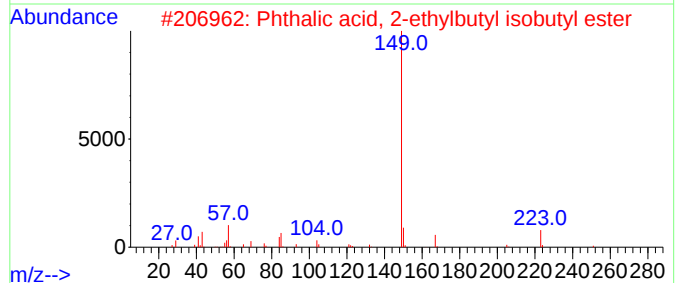
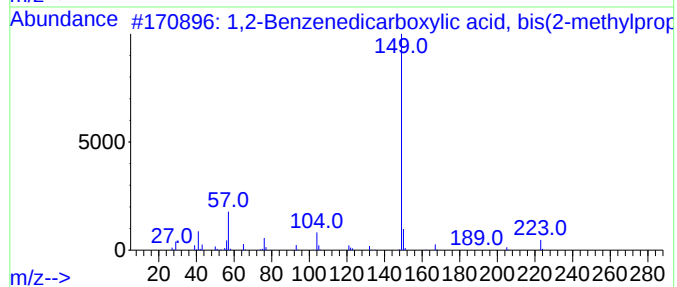
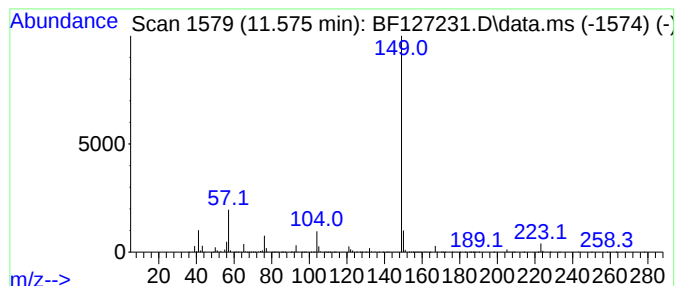
Instrument :
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Peak Number 2 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.575	68.76 ng	3261970	Phenanthrene-d10	11.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91
2	Phthalic acid, 2-ethylbutyl isob...	306	C18H26O4	1000356-88-9	78
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	78
4	Phthalic acid, isobutyl cyclohex...	318	C19H26O4	1000308-94-3	78
5	Phthalic acid, hept-4-yl isobuty...	320	C19H28O4	1000356-78-3	78



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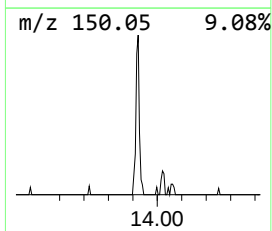
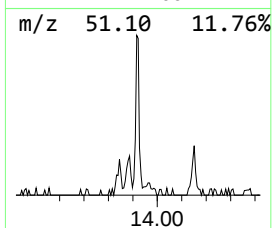
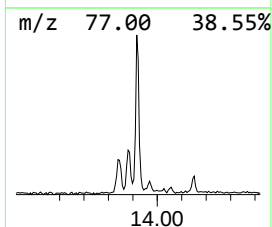
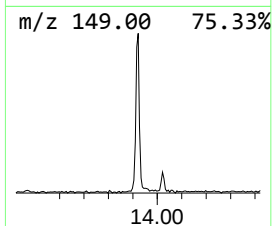
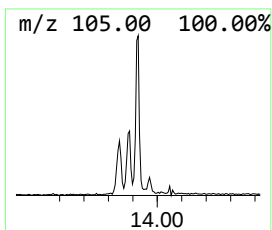
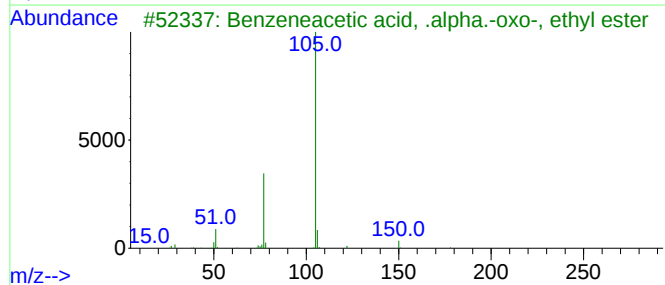
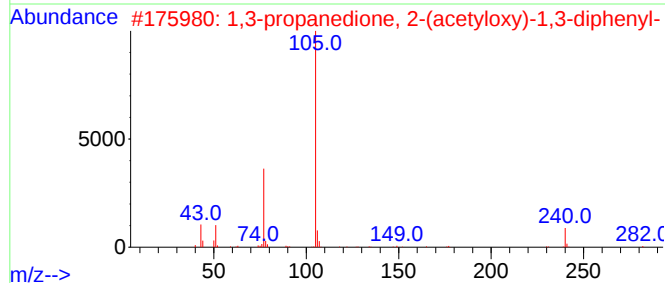
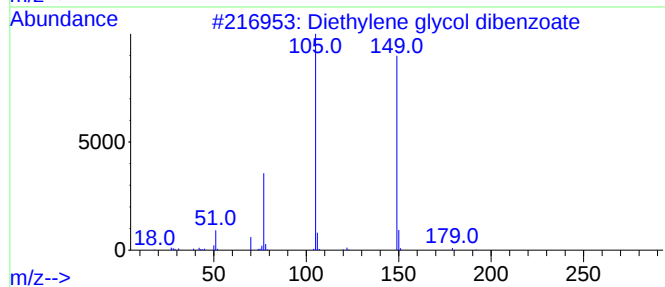
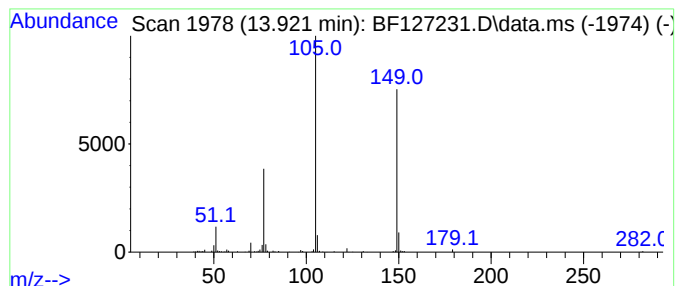
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	3.38 ng	116883	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2			1,3-propanedione, 2-(acetyloxy)-...	282	C17H14O4	1000401-92-5	38
3			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	38
4			1-Propanone, 2,2-dichloro-3-hydr...	218	C9H8Cl2O2	054824-08-7	35
5			1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	35



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.057	3.1	ng	126172	2	8.157	822107	20.0
1,2-Benzenedica...	11.575	68.8	ng	3261970	4	11.410	948822	20.0
Diethylene glyc...	13.922	3.4	ng	116883	5	14.057	691099	20.0