

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115281.D
 Acq On : 28 Jun 2019 15:06
 Operator : HP/JU
 Sample : PB120890BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB120890BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF062119.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.431	419	424	429	rVB	93257	116208	2.11%	0.253%
2	5.190	548	553	557	rBV	3528958	3763933	68.36%	8.208%
3	5.848	658	665	672	rBV	42816	69448	1.26%	0.151%
4	6.237	725	731	734	rBV	3969200	3943191	71.61%	8.599%
5	6.266	734	736	742	rVB	94022	85540	1.55%	0.187%
6	6.366	748	753	756	rBV	4303391	4145336	75.29%	9.040%
7	6.437	763	765	771	rBV	61135	66271	1.20%	0.145%
8	6.595	788	792	796	rBV	1729668	1392827	25.30%	3.037%
9	6.754	815	819	822	rBV	3884263	3364638	61.11%	7.337%
10	7.160	882	888	891	rBV	2485472	2590157	47.04%	5.649%
11	7.878	1006	1010	1013	rBV	2077509	1769604	32.14%	3.859%
12	8.954	1188	1193	1196	rBV	5508748	5191726	94.29%	11.322%
13	9.348	1256	1260	1272	rVB	459239	380067	6.90%	0.829%
14	9.625	1302	1307	1310	rBV	2226957	2029152	36.85%	4.425%
15	10.401	1435	1439	1443	rBV	3133294	3098728	56.28%	6.758%
16	11.095	1553	1557	1560	rBV	2626504	2141427	38.89%	4.670%
17	11.648	1647	1651	1667	rBV2	434722	538291	9.78%	1.174%
18	12.424	1780	1783	1793	rBV	161432	199939	3.63%	0.436%
19	12.677	1822	1826	1829	rBV	5630684	5506159	100.00%	12.008%
20	13.601	1980	1983	1986	rVB2	266130	246231	4.47%	0.537%
21	13.713	1998	2002	2005	rVB	2295395	2056323	37.35%	4.484%
22	13.913	2033	2036	2043	rVB	93702	89367	1.62%	0.195%
23	14.218	2084	2088	2092	rBV	119393	109966	2.00%	0.240%
24	14.512	2134	2138	2144	rBV	161869	148151	2.69%	0.323%
25	14.807	2185	2188	2192	rBV	156055	162327	2.95%	0.354%
26	15.071	2228	2233	2241	rBV	1910778	2172154	39.45%	4.737%
27	15.142	2241	2245	2251	rVB	150243	175282	3.18%	0.382%
28	15.518	2305	2309	2315	rVB	106348	147291	2.68%	0.321%
29	15.959	2379	2384	2389	rBV	62244	98350	1.79%	0.214%
30	16.471	2466	2471	2478	rVB4	30485	57414	1.04%	0.125%

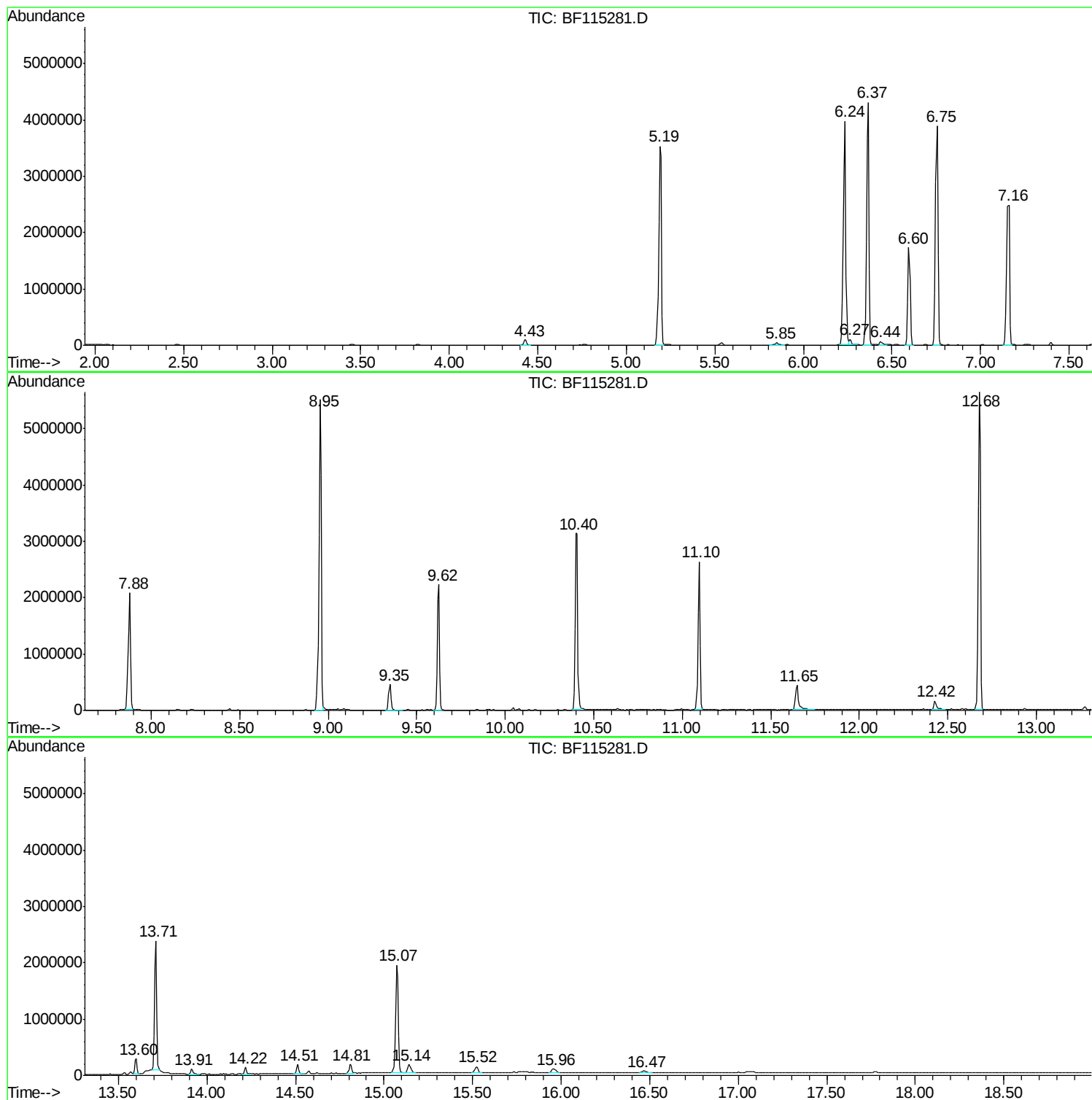
Sum of corrected areas: 45855498

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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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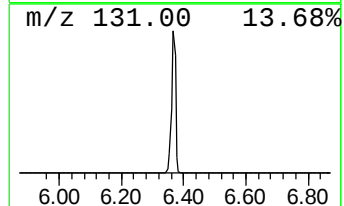
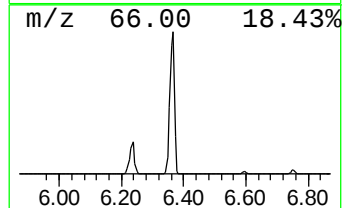
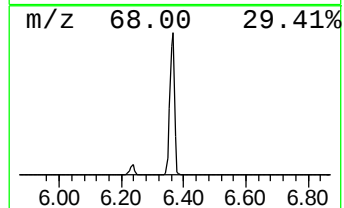
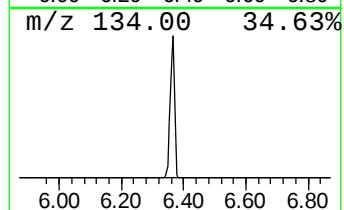
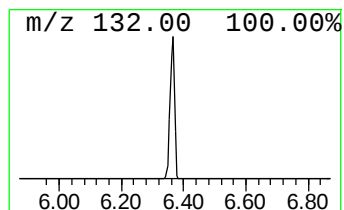
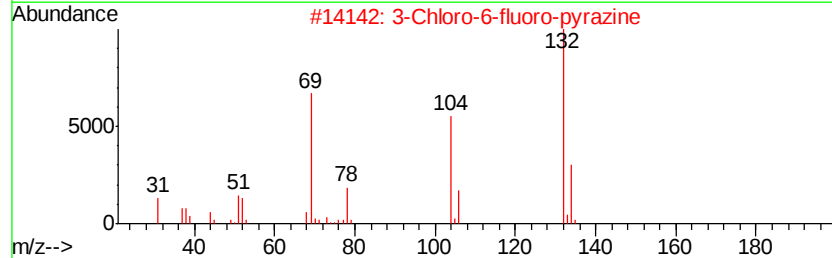
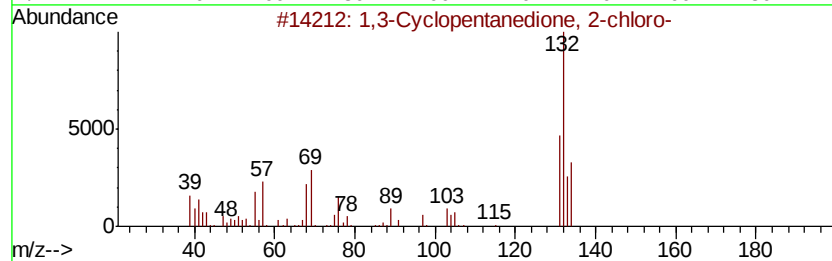
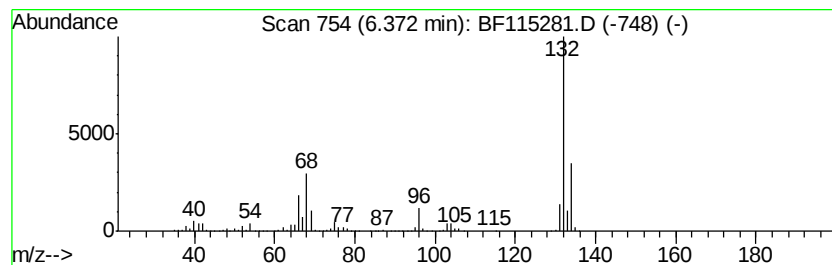
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	59.52 ng	4145340	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	37
2			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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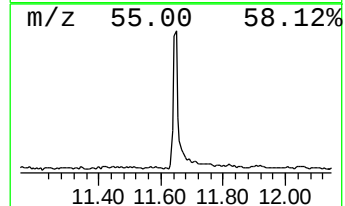
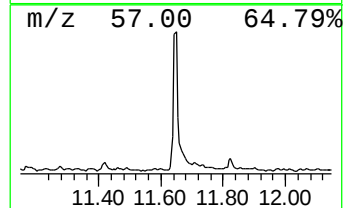
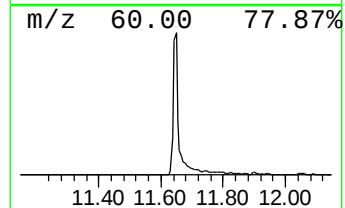
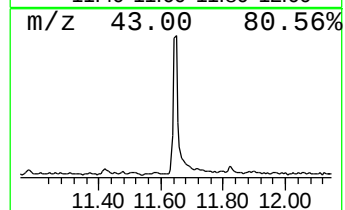
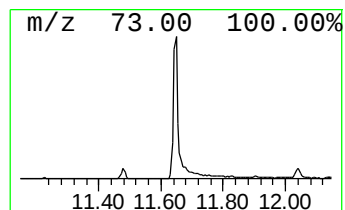
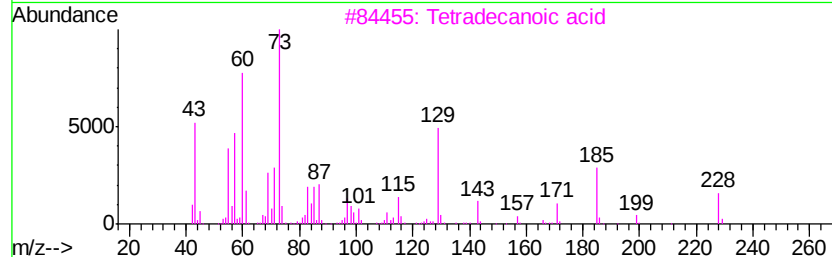
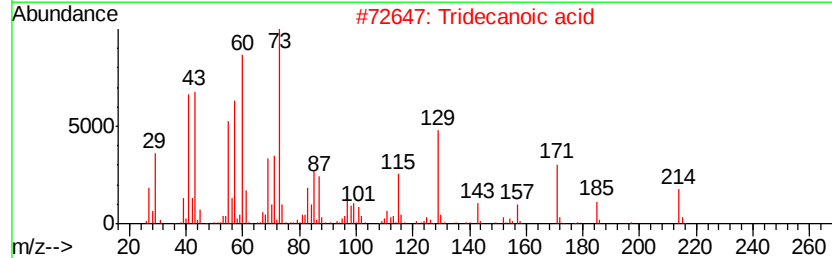
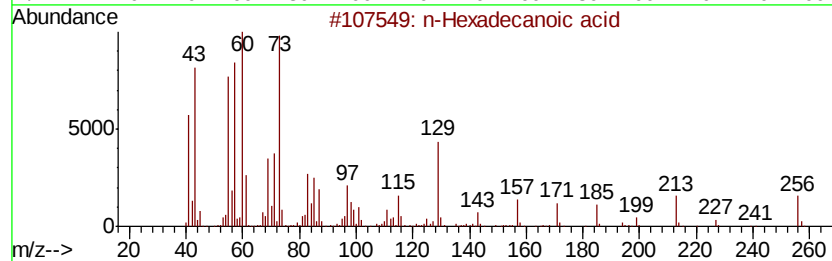
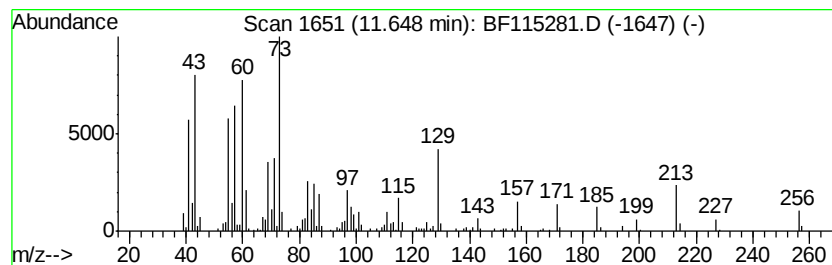
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.65	5.03 ng	538291	Phenanthrene-d10		11.10	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
5	Undecanoic acid		186	C11H22O2	000112-37-8	74



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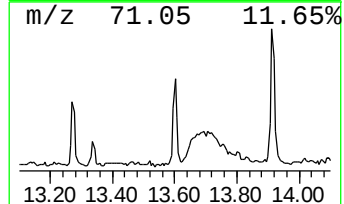
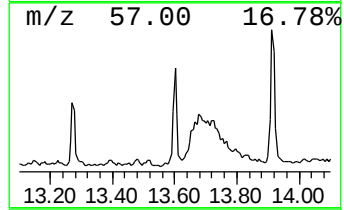
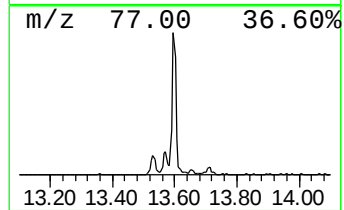
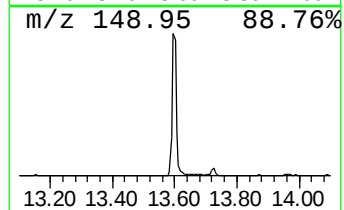
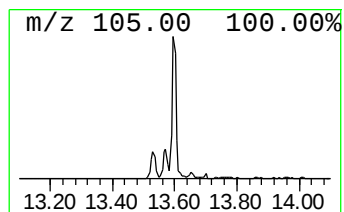
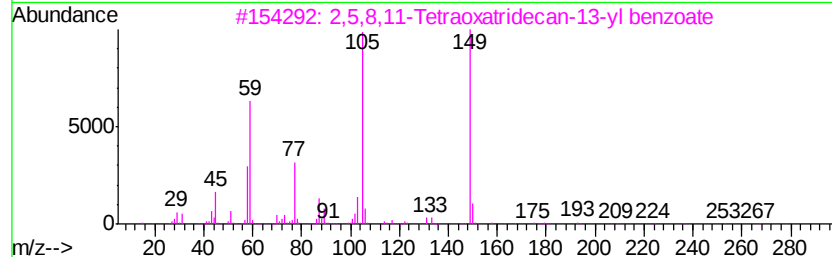
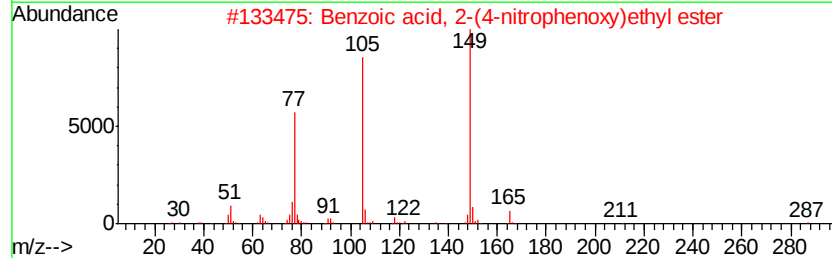
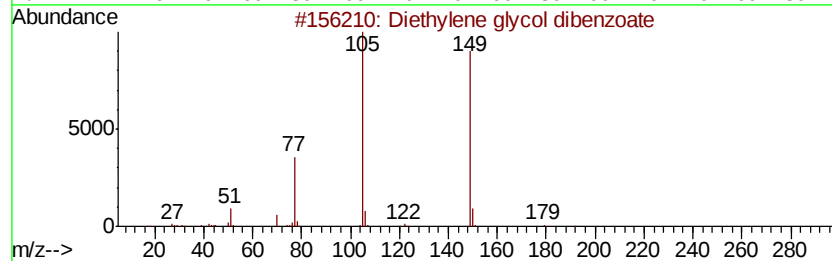
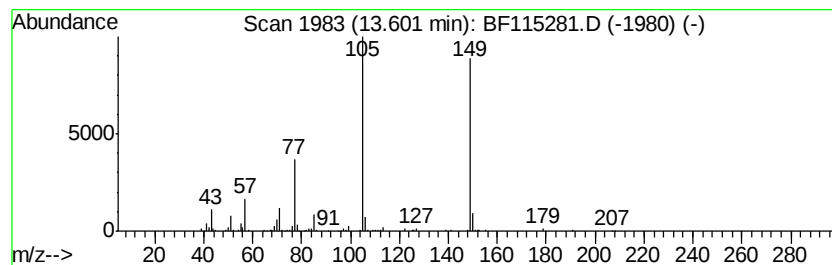
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Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	2.39 ng	246231	Chrysene-d12	13.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
2		Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64
3		2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	64
4		Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	59
5		Phthalic acid, cyclobutyl undecy...	374	C23H34O4	1000314-90-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	6.37	59.5	ng	4145340	1	6.60	1392830	20.0
n-Hexadecanoic acid	11.65	5.0	ng	538291	4	11.10	2141430	20.0
Diethylene glycol...	13.60	2.4	ng	246231	5	13.71	2056320	20.0