LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143034.D
Acq On : 08 Jul 2025 15:34
Operator : RC/JU
Sample : Q2515-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
wc-1

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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	486	491	506	rVB	39979	59414	6.29%	0.977%
2	5.493	556	561	581	rBV	539720	721248	76.37%	11.864%
3	6.504	727	733	752	rBV	546056	717686	75.99%	11.805%
4	6.869	791	795	801	rBV	218183	276850	29.31%	4.554%
5	7.434	886	891	902	rBV	381919	479746	50.80%	7.891%
6	8.157	1009	1014	1039	rVB	294179	364448	38.59%	5.995%
7	9.234	1191	1197	1202	rBV	758771	944437	100.00%	15.535%
8	9.916	1308	1313	1318	rBV	311612	382914	40.54%	6.299%
9	10.628	1428	1434	1442	rBV	83205	106859	11.31%	1.758%
10	10.704	1442	1447	1458	rBV	242690	309127	32.73%	5.085%
11	10.939	1483	1487	1491	rVB	7412	9620	1.02%	0.158%
12	11.404	1561	1566	1573	rBV	256047	316817	33.55%	5.211%
13	11.957	1655	1660	1668	rVB	7899	11276	1.19%	0.185%
14	12.992	1830	1836	1841	rBV	457652	580406	61.46%	9.547%
15	13.839	1974	1980	1983	rBV	11884	18809	1.99%	0.309%
16	13.886	1983	1988	1990	rVV3	29359	48105	5.09%	0.791%
17	13.916	1990	1993	1999	rVB	44396	64471	6.83%	1.060%
18	14.051	2012	2016	2026	rVB	184752	245288	25.97%	4.035%
19	14.510	2090	2094	2098	rBV	10902	15345	1.62%	0.252%
20	14.822	2142	2147	2152	rBV	13473	20118	2.13%	0.331%
21	14.898	2157	2160	2164	rVB2	7395	9603	1.02%	0.158%
22	15.169	2202	2206	2212	rVB	11705	17980	1.90%	0.296%
23	15.551	2265	2271	2281	rVB	210063	329073	34.84%	5.413%
24	15.998	2344	2347	2354	rVB	8780	14902	1.58%	0.245%
25	16.515	2431	2435	2445	rBV8	6563	14792	1.57%	0.243%

Sum of corrected areas: 6079334

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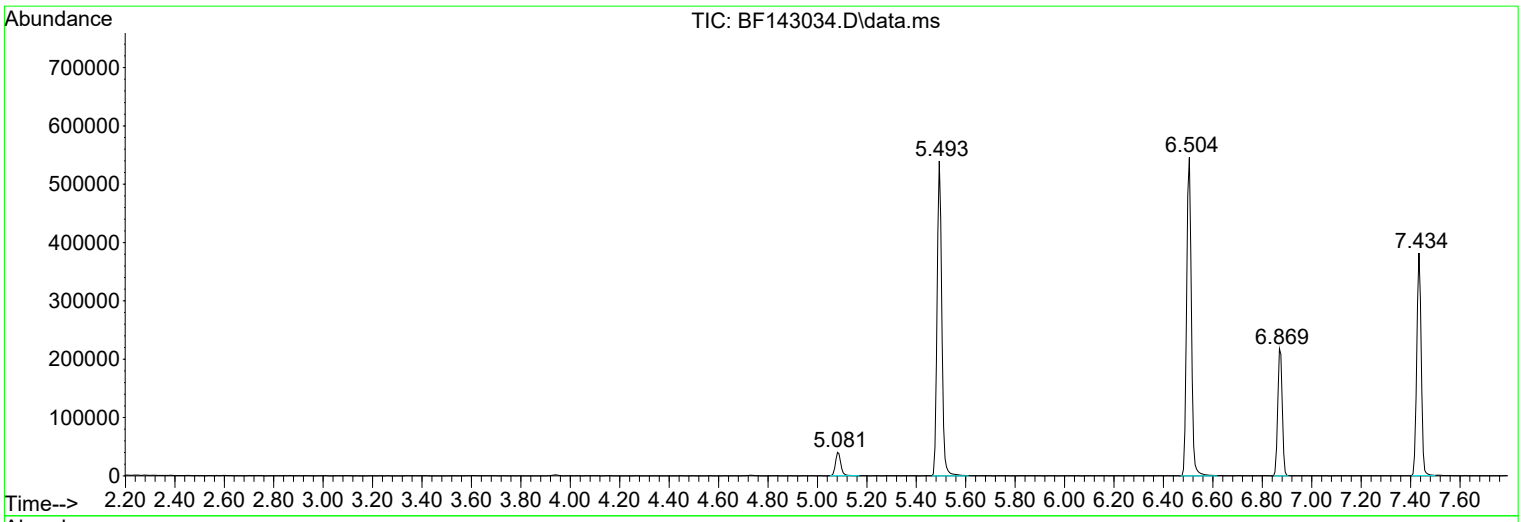
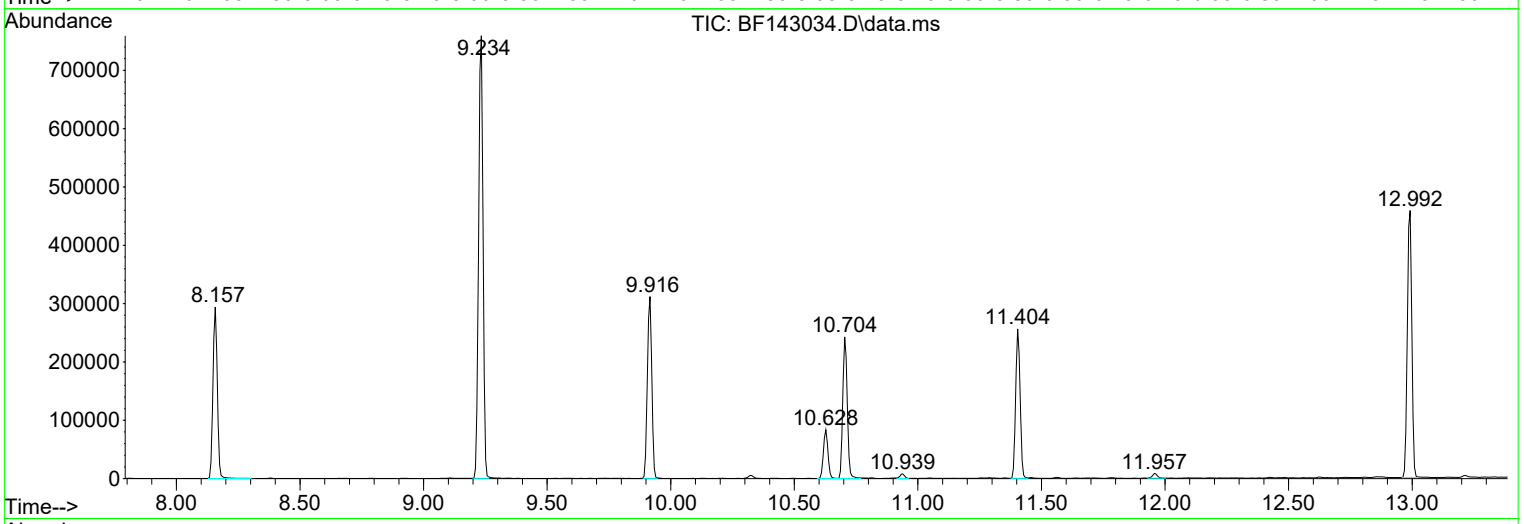
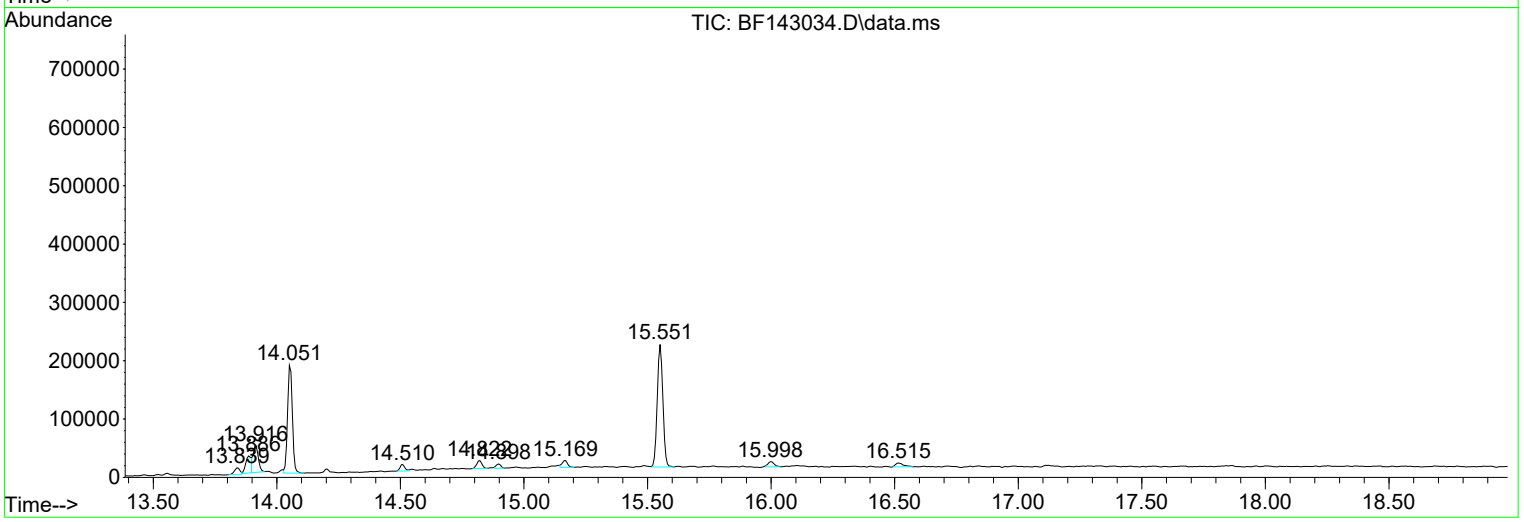
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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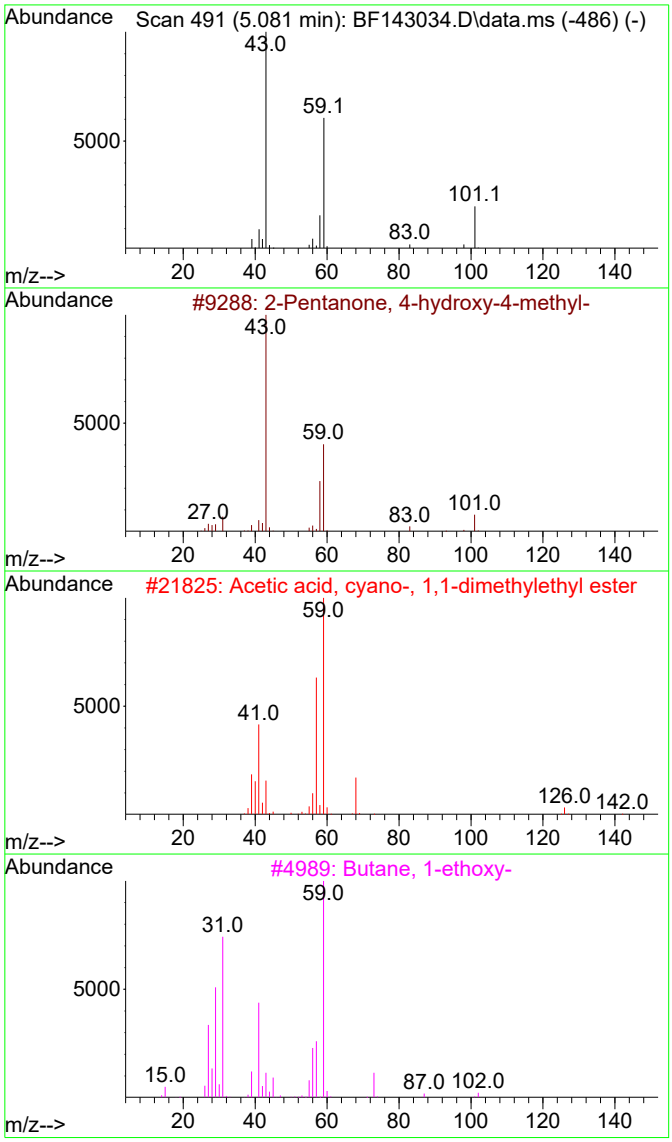
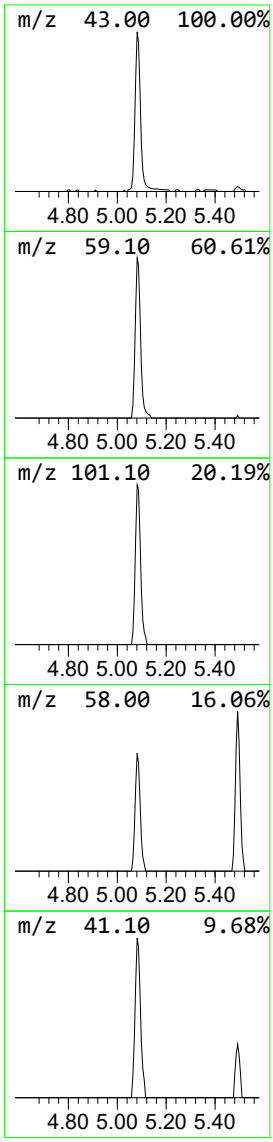
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	4.29 ng	59414	1,4-Dichlorobenzene-d4	6.869

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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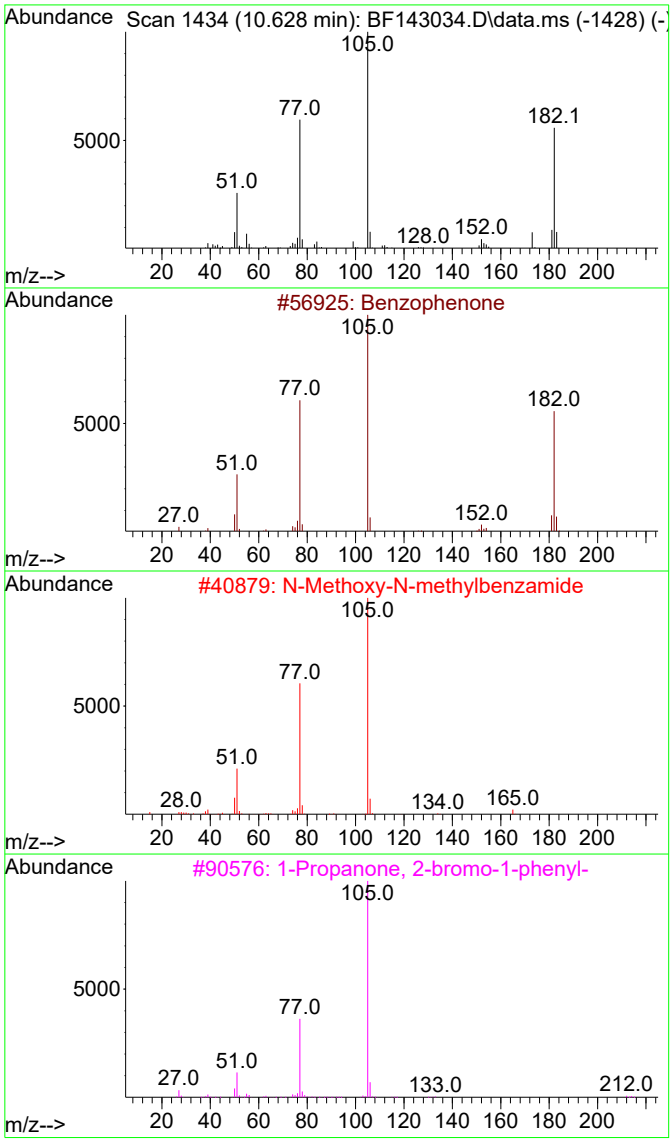
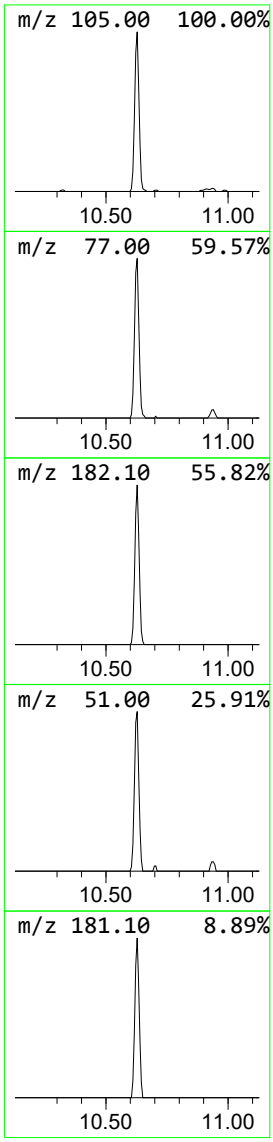
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	5.58 ng	106859	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
3	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	43
4	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	43
5	S-Benzoyl(thiohydroxylamine)	153	C7H7NOS	025740-80-1	43





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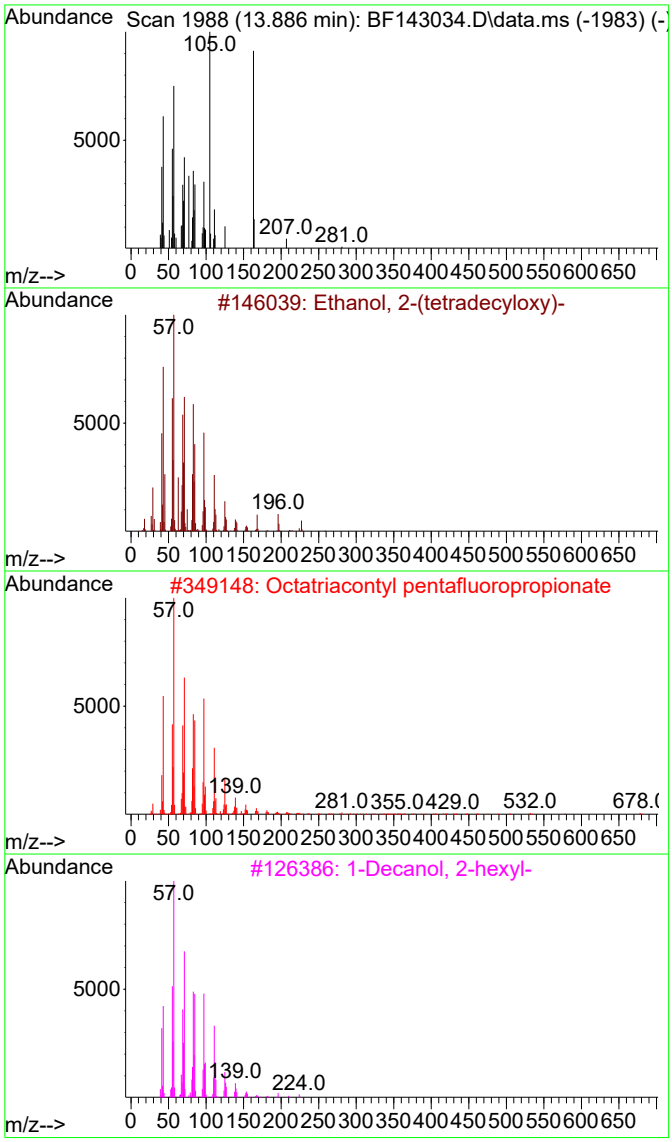
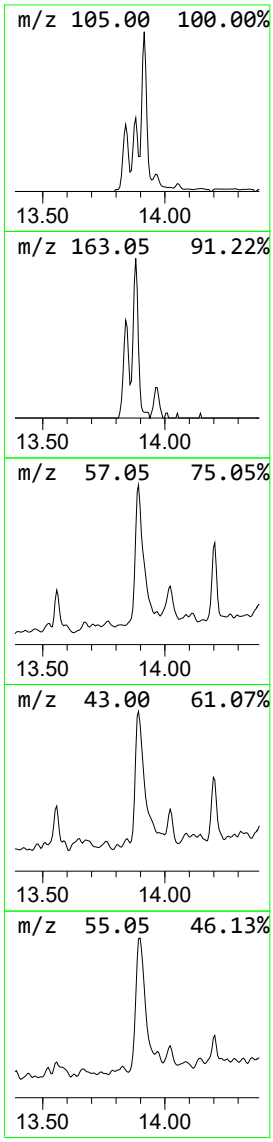
Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.92 ng	48105	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	50
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	45
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	45
4	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	43
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	43





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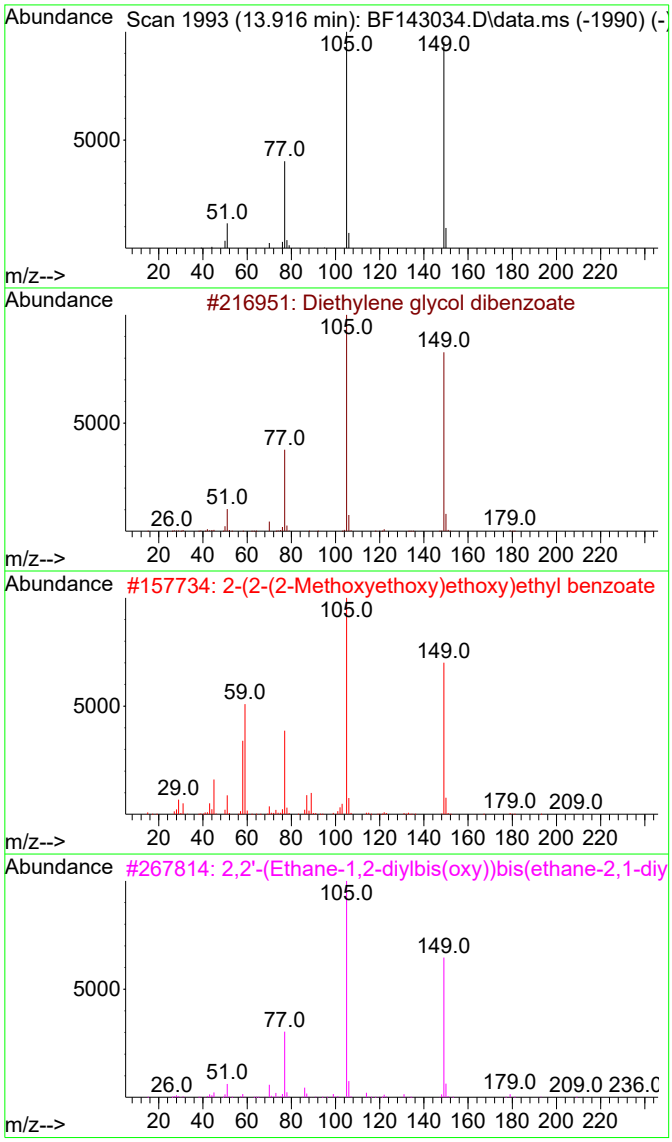
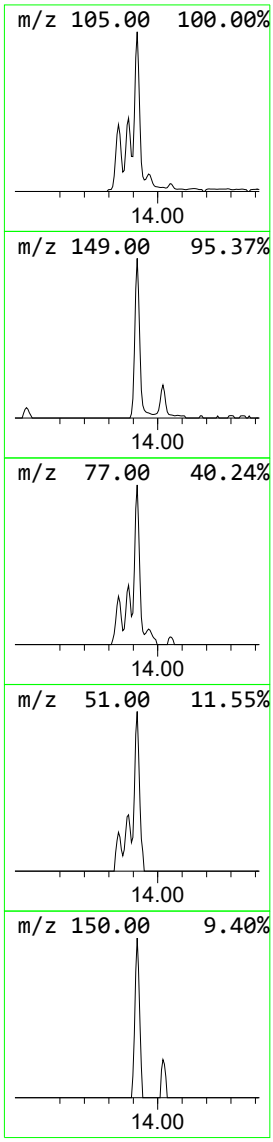
Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	5.26 ng	64471	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	83
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
5	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.081	4.3	ng	59414	1	6.869	276850	20.0
Benzophenone	10.628	5.6	ng	106859	3	9.916	382914	20.0
Ethanol, 2-(tet...	13.886	3.9	ng	48105	5	14.051	245288	20.0
Diethylene glyc...	13.916	5.3	ng	64471	5	14.051	245288	20.0