LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143035.D
Acq On : 08 Jul 2025 16:05
Operator : RC/JU
Sample : Q2514-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-81

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: BF143035.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	484	491	505	rBV	46669	71092	7.23%	1.118%
2	5.493	556	561	579	rBV	592427	791340	80.45%	12.444%
3	6.504	727	733	751	rBV	607815	791134	80.43%	12.441%
4	6.869	790	795	804	rVB	217657	273591	27.81%	4.302%
5	7.434	886	891	902	rBV	416735	522784	53.15%	8.221%
6	8.157	1009	1014	1029	rBV	286740	356973	36.29%	5.613%
7	9.234	1191	1197	1208	rBV	778188	983627	100.00%	15.468%
8	9.916	1308	1313	1323	rVB	301295	373001	37.92%	5.866%
9	10.628	1428	1434	1442	rBV	87281	112519	11.44%	1.769%
10	10.704	1442	1447	1461	rBV	277314	356034	36.20%	5.599%
11	10.939	1483	1487	1491	rVB	9333	11773	1.20%	0.185%
12	11.404	1561	1566	1573	rBV	250988	312351	31.76%	4.912%
13	11.957	1653	1660	1668	rBV	8207	13047	1.33%	0.205%
14	12.992	1830	1836	1841	rBV	489257	624770	63.52%	9.825%
15	13.839	1975	1980	1983	rBV	13158	19323	1.96%	0.304%
16	13.886	1983	1988	1990	rVV3	26991	45865	4.66%	0.721%
17	13.916	1990	1993	1999	rVB	41913	61255	6.23%	0.963%
18	14.021	2007	2011	2012	rBV	8643	9925	1.01%	0.156%
19	14.051	2012	2016	2025	rVB	189485	251236	25.54%	3.951%
20	14.510	2090	2094	2097	rBV	8686	11026	1.12%	0.173%
21	14.821	2143	2147	2153	rVB	10397	14173	1.44%	0.223%
22	15.163	2202	2205	2210	rVB2	10504	13893	1.41%	0.218%
23	15.551	2265	2271	2279	rVB	209097	325910	33.13%	5.125%
24	15.998	2344	2347	2353	rVB3	7917	12578	1.28%	0.198%

Sum of corrected areas: 6359220

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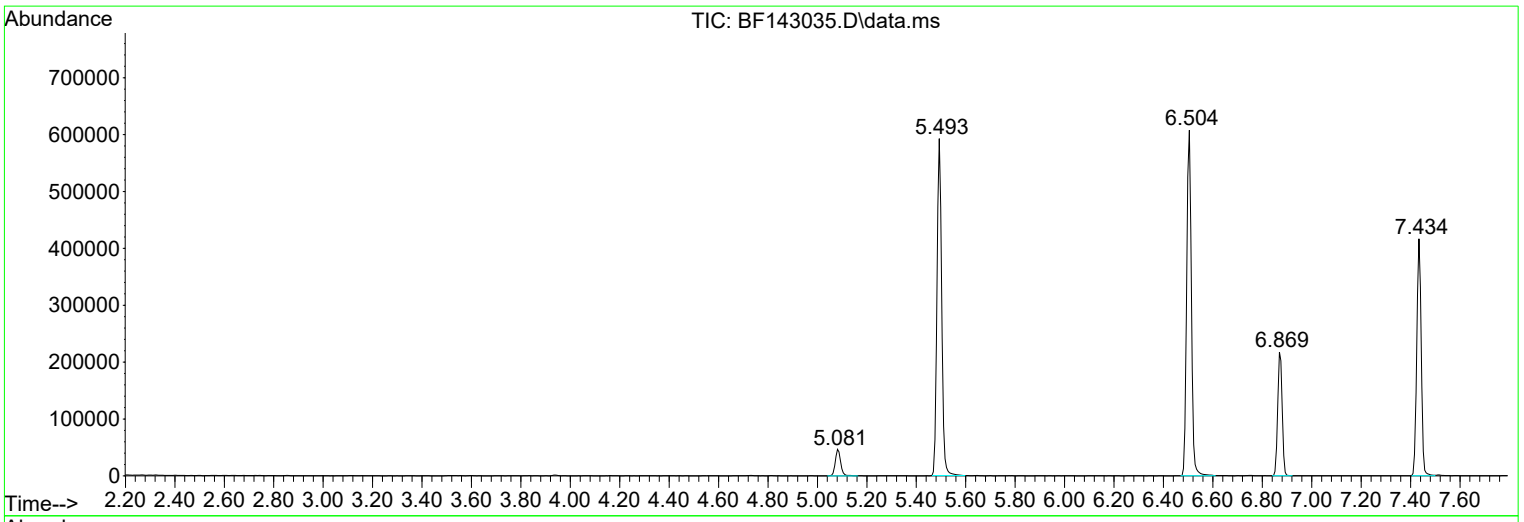
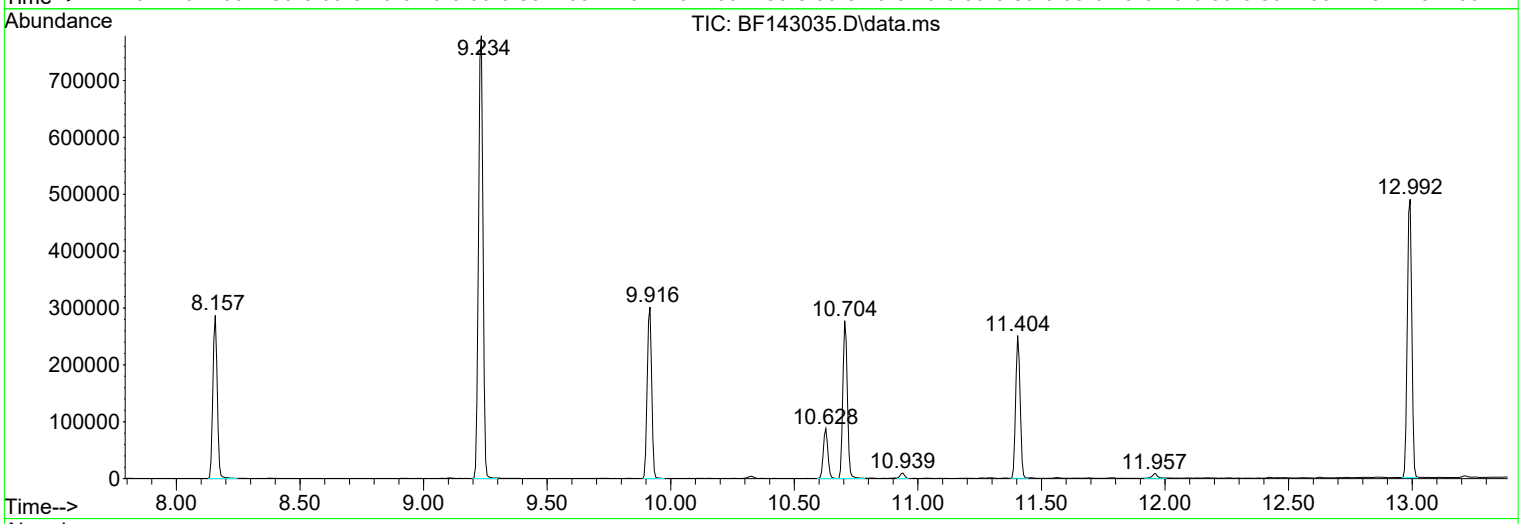
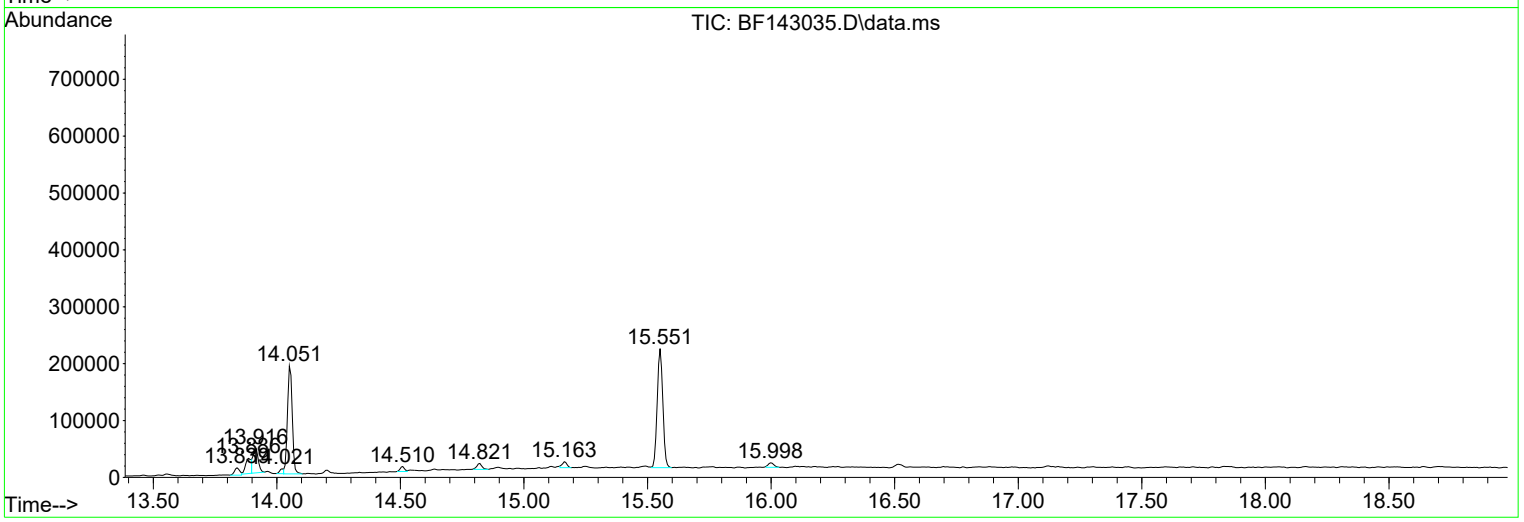
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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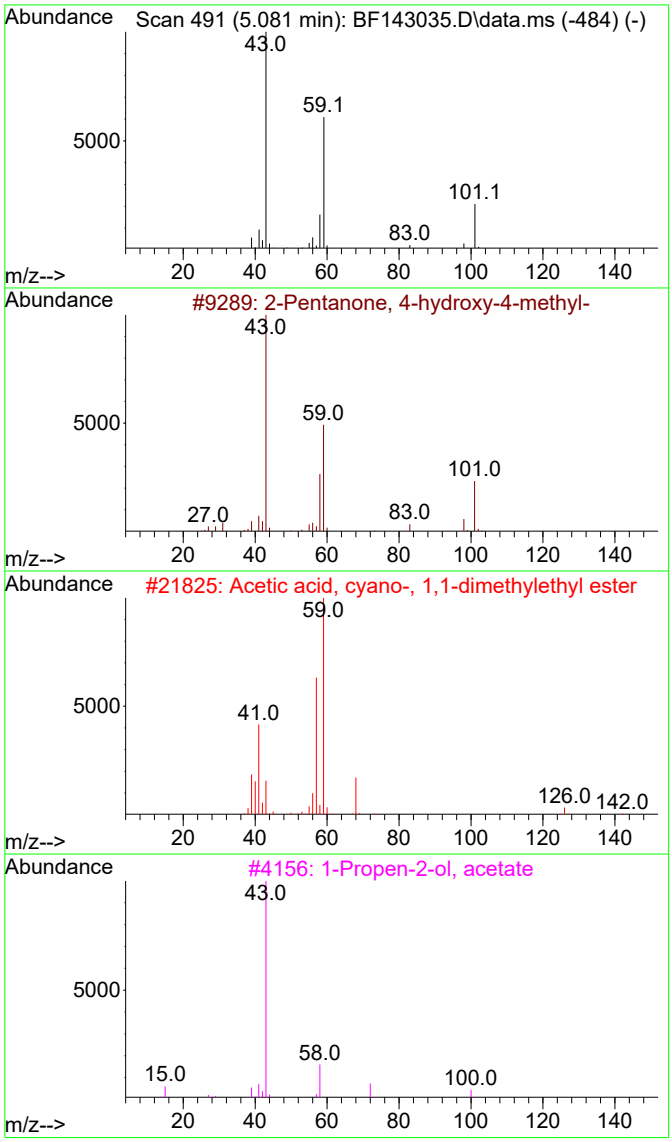
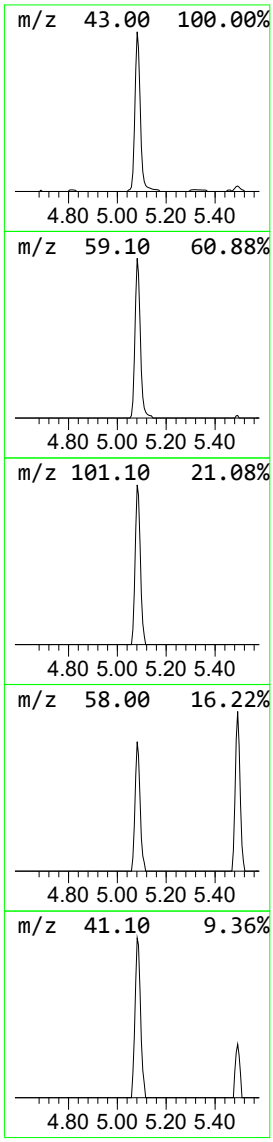
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	5.20 ng	71092	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	40
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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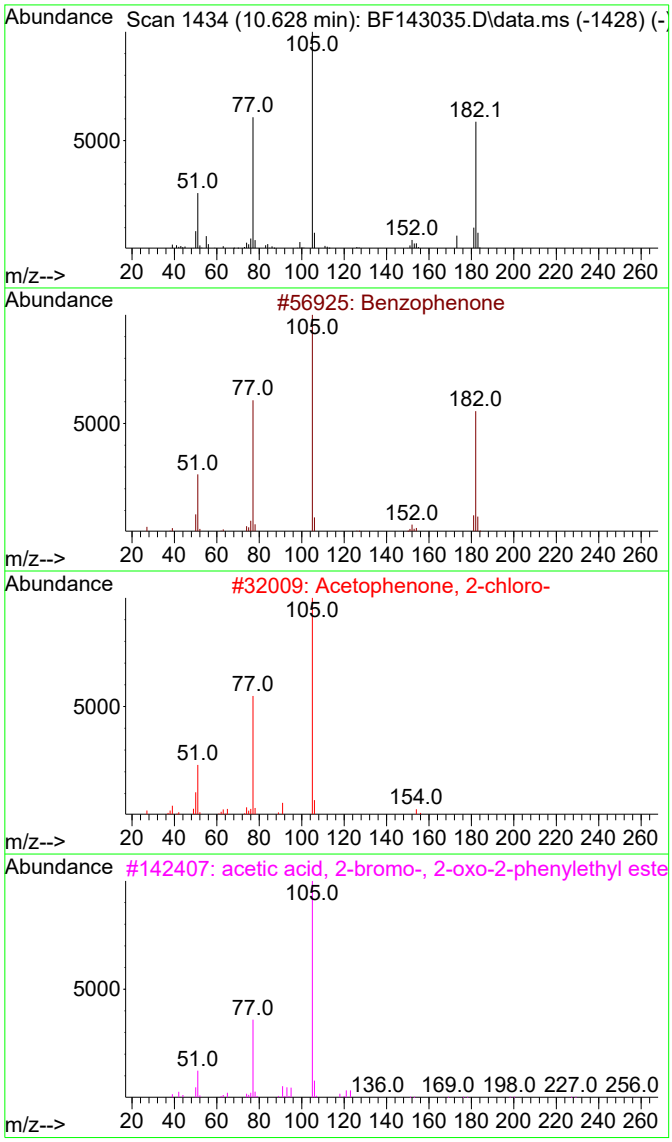
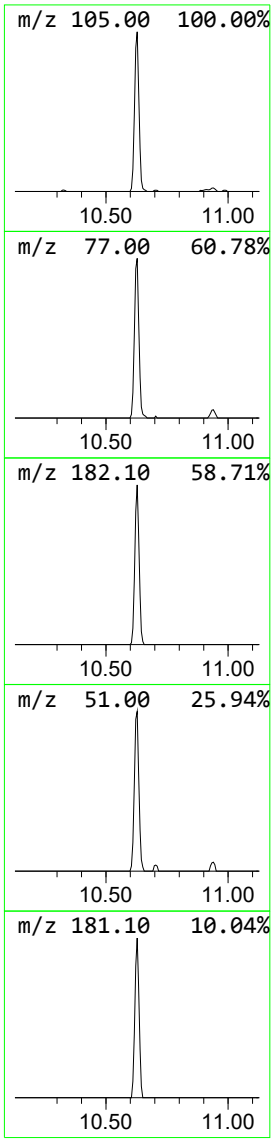
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	6.03 ng	112519	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
3	acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	43
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	43





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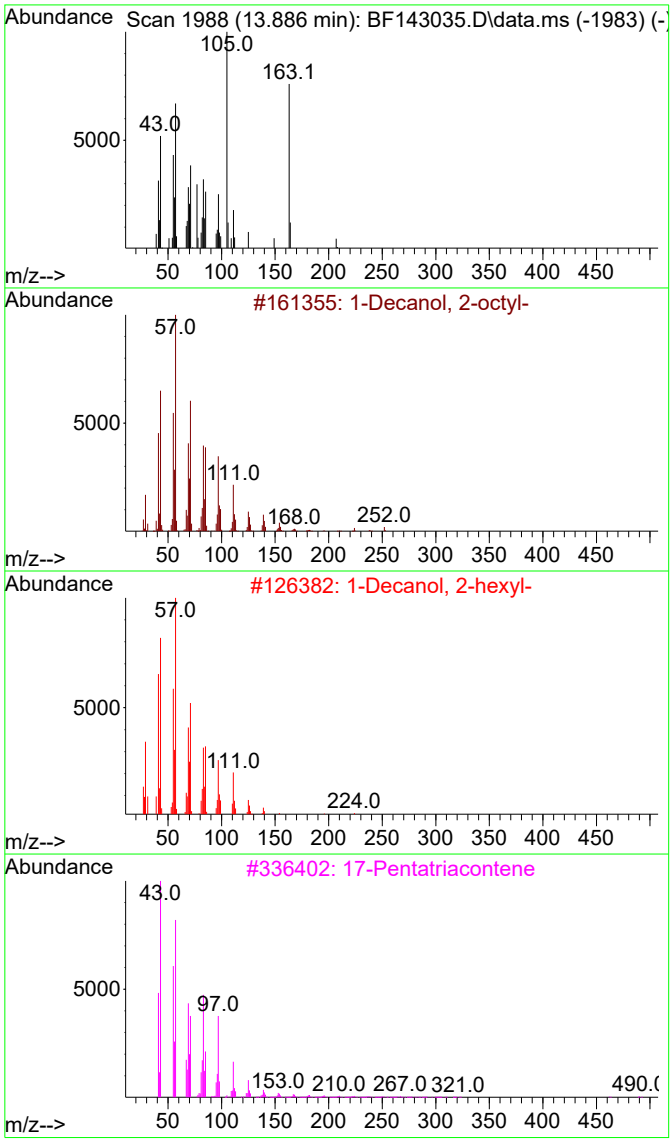
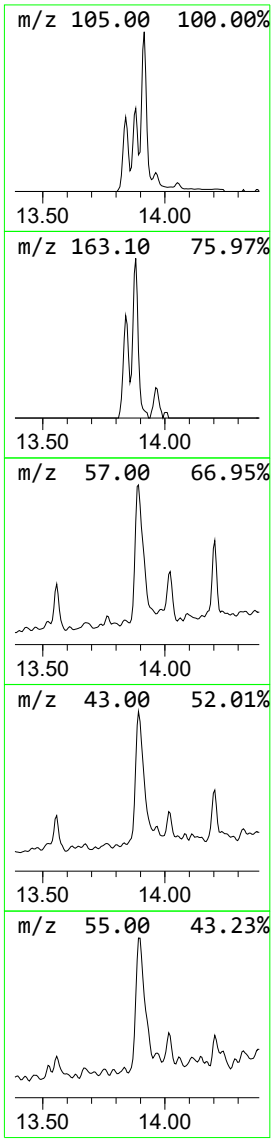
Peak Number 3 unknown13.886 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.65 ng	45865	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	45
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	45
3	17-Pentatriacontene	491	C35H70	006971-40-0	30
4	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	30
5	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	30





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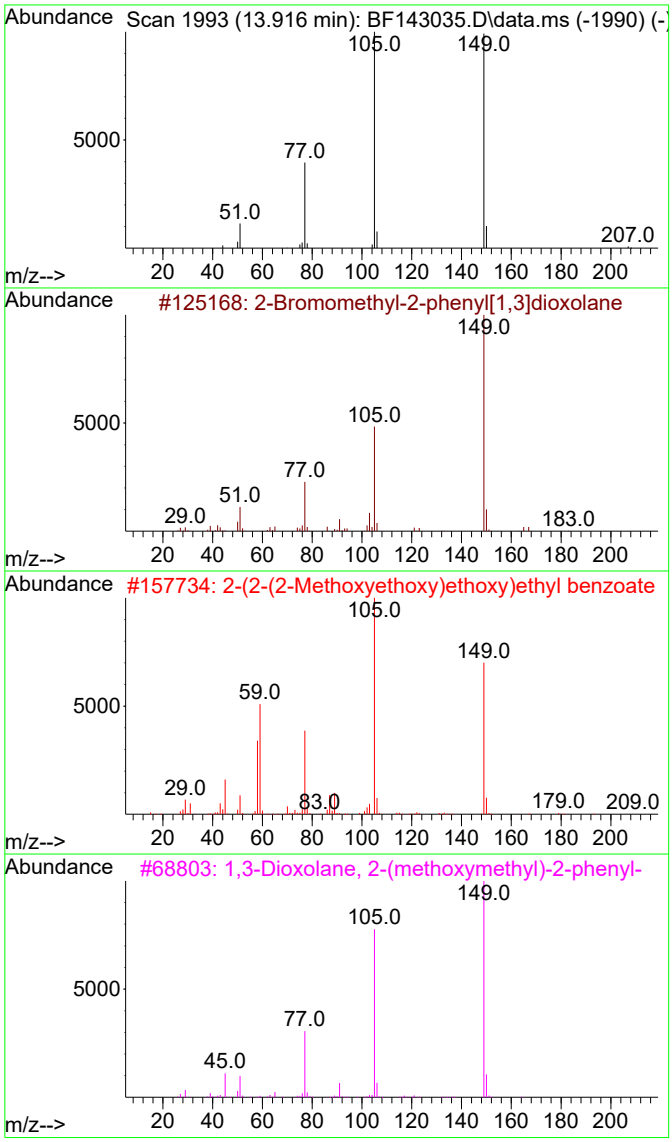
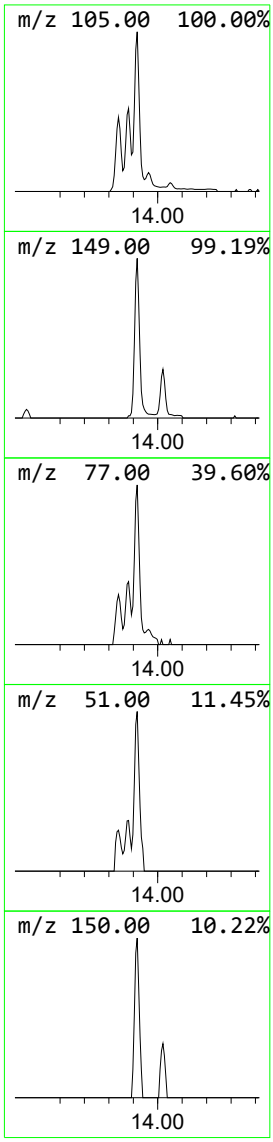
****
Peak Number 4 2-Bromomethyl-2-phenyl[1,3]... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	4.88 ng	61255	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromomethyl-2-phenyl[1,3]dioxo...	242	C10H11BrO2	003418-21-1	83
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	83
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
4	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	83





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	5.2	ng	71092	1	6.869	273591	20.0
Benzophenone	10.628	6.0	ng	112519	3	9.916	373001	20.0
unknown13.886	13.886	3.6	ng	45865	5	14.051	251236	20.0
2-Bromomethyl-2...	13.916	4.9	ng	61255	5	14.051	251236	20.0