LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
Data File : BF127197.D
Acq On : 04 Mar 2022 13:28
Operator : CG\JU
Sample : N1790-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-17

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: BF127197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	475	480	490	rVB	92615	119872	4.25%	0.595%
2	5.504	542	547	550	rBV	2381678	2126031	75.40%	10.559%
3	6.510	713	718	730	rBV	2243377	2281261	80.91%	11.330%
4	6.875	777	780	784	rBV	751451	599610	21.27%	2.978%
5	7.439	871	876	879	rBV	1535837	1526418	54.14%	7.581%
6	8.157	994	998	1002	rBV	782540	698021	24.76%	3.467%
7	9.233	1176	1181	1185	rBV	2594244	2467963	87.53%	12.257%
8	9.916	1293	1297	1301	rVB	902667	792601	28.11%	3.936%
9	10.710	1424	1432	1435	rBV	2001843	1750376	62.08%	8.693%
10	11.351	1537	1541	1547	rVB	29340	31345	1.11%	0.156%
11	11.410	1547	1551	1554	rBV	1072055	875119	31.04%	4.346%
12	11.927	1634	1639	1647	rVB4	24317	32020	1.14%	0.159%
13	12.204	1678	1686	1689	rBV3	25315	35850	1.27%	0.178%
14	12.621	1754	1757	1762	rVB	42308	40818	1.45%	0.203%
15	12.857	1794	1797	1799	rVB	39000	32963	1.17%	0.164%
16	12.998	1816	1821	1824	rBV	3044528	2819572	100.00%	14.003%
17	13.474	1898	1902	1914	rBV4	89767	178919	6.35%	0.889%
18	13.845	1959	1965	1968	rBV	245748	369556	13.11%	1.835%
19	13.886	1968	1972	1974	rVV	371899	437706	15.52%	2.174%
20	13.921	1974	1978	1982	rVV	1172071	1152914	40.89%	5.726%
21	13.968	1982	1986	1993	rVV	84950	162526	5.76%	0.807%
22	14.057	1997	2001	2004	rVB	829986	718448	25.48%	3.568%
23	14.510	2073	2078	2081	rBV	41404	39113	1.39%	0.194%
24	14.815	2126	2130	2137	rVB	41490	46354	1.64%	0.230%
25	15.104	2175	2179	2182	rBV	26055	37790	1.34%	0.188%
26	15.163	2186	2189	2195	rVB	50669	59471	2.11%	0.295%
27	15.545	2249	2254	2261	rBV2	522596	628252	22.28%	3.120%
28	15.992	2326	2330	2336	rVB2	30102	42315	1.50%	0.210%
29	17.121	2517	2522	2529	rVB9	15495	32195	1.14%	0.160%

Sum of corrected areas: 20135399

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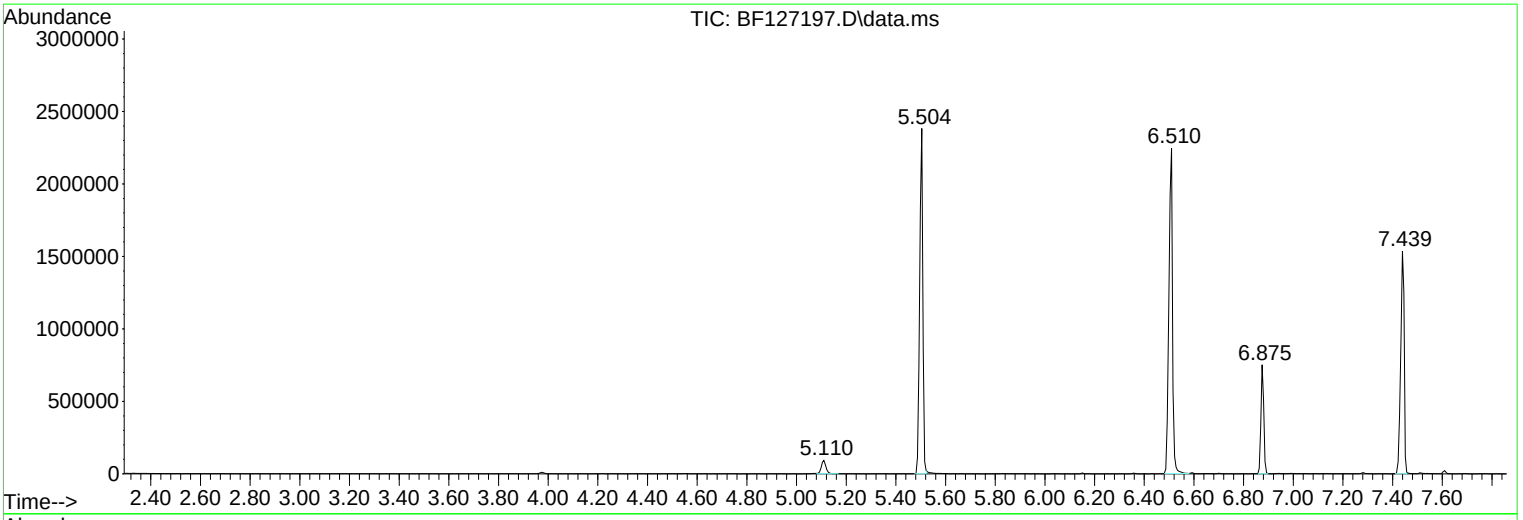
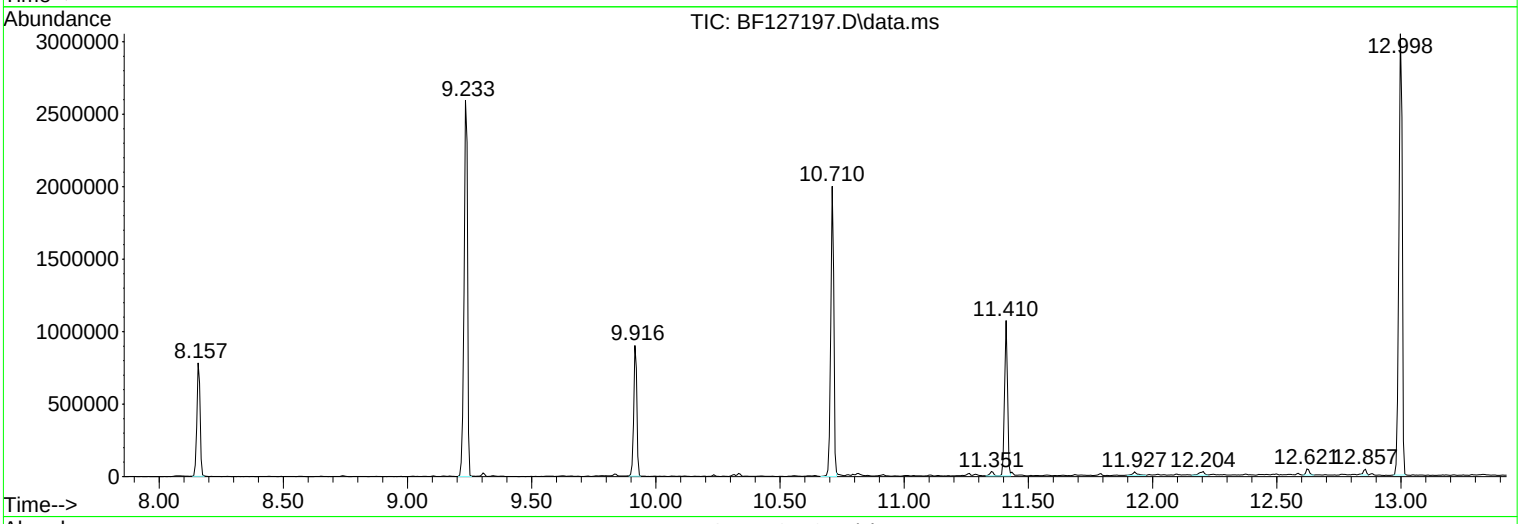
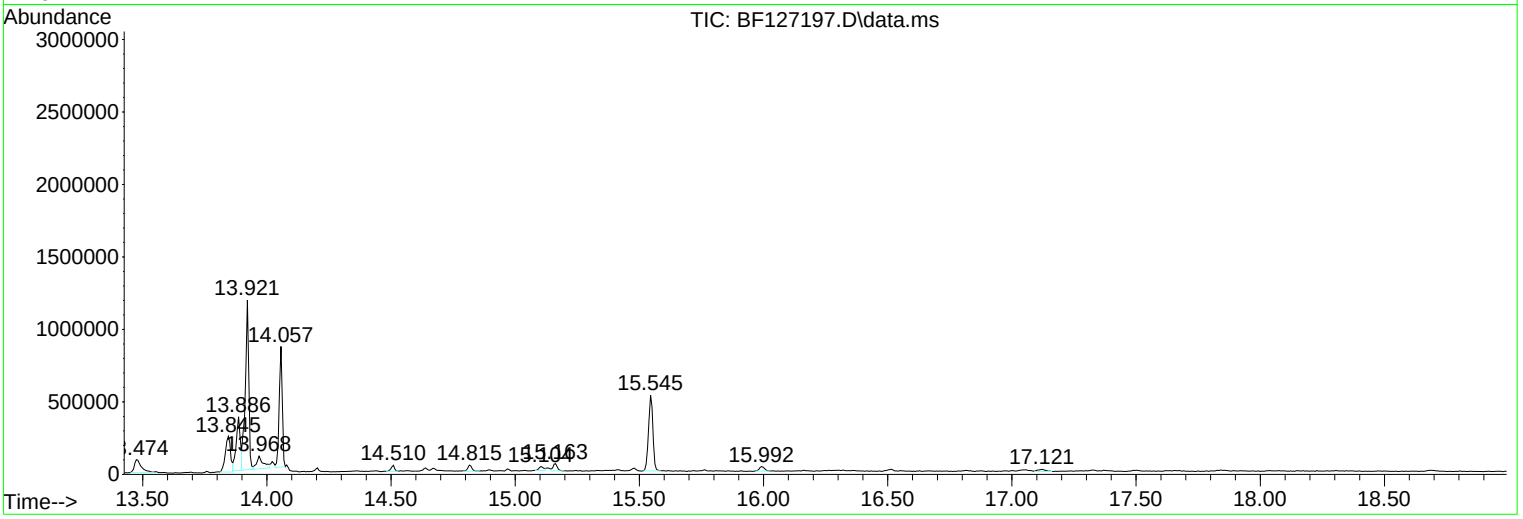
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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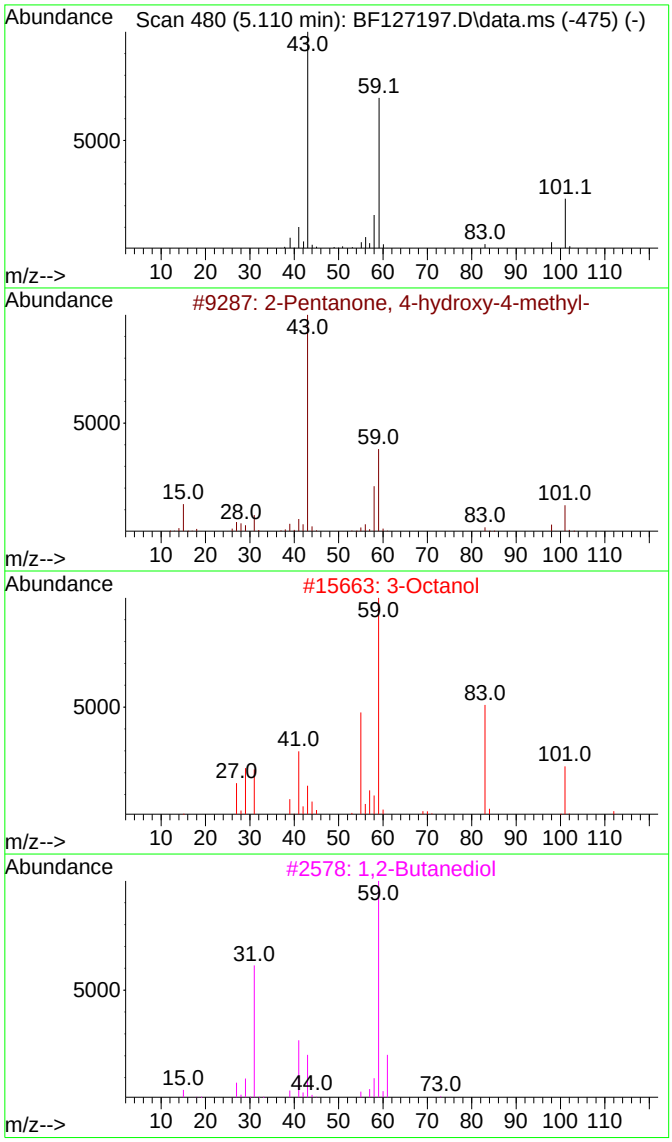
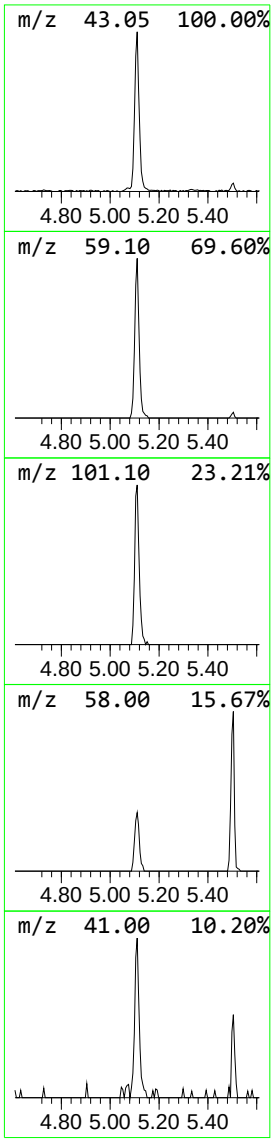
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	4.00 ng	119872	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Octanol	130	C8H18O	000589-98-0	36
3	1,2-Butanediol	90	C4H10O2	000584-03-2	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	23





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TIC Library : C:\Database\NIST20.L
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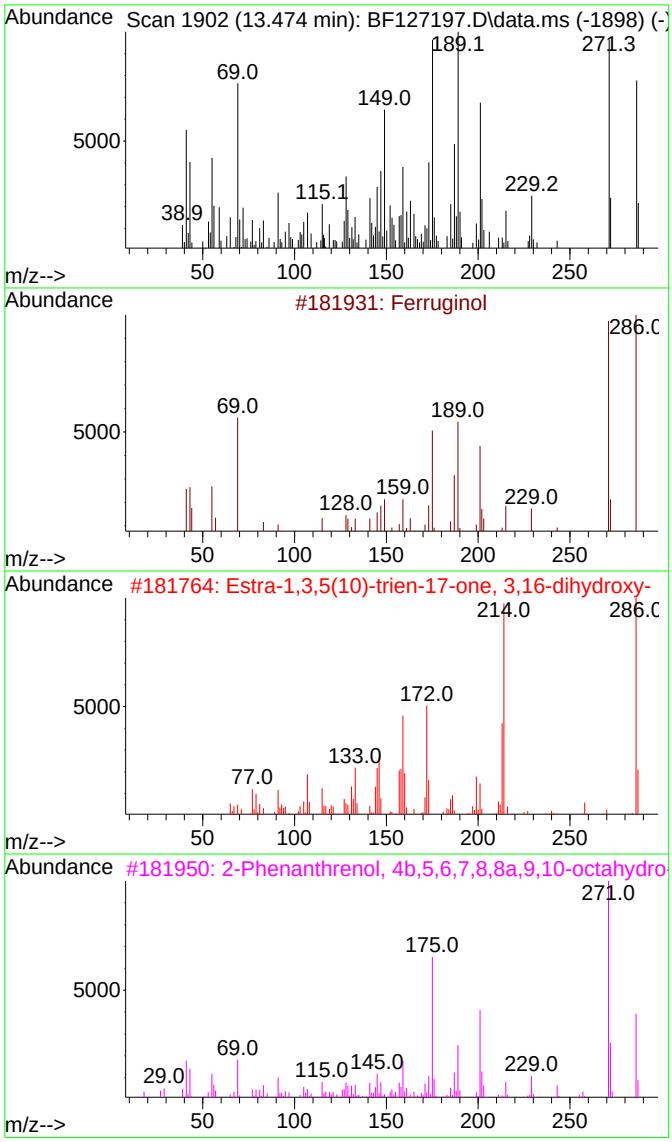
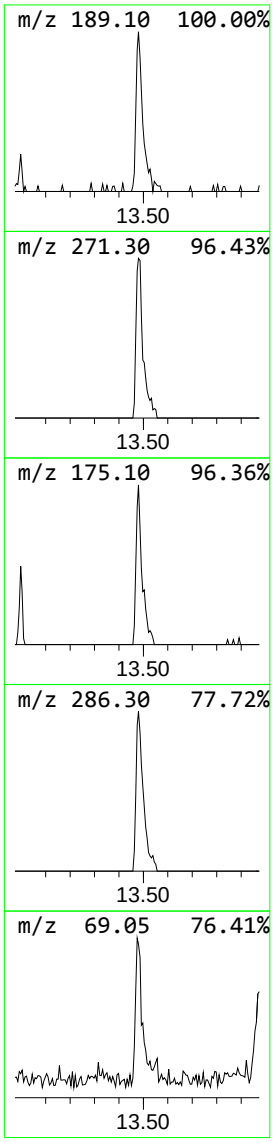
****

Peak Number 2 Ferruginol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.474	4.98 ng	178919	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ferruginol	286	C20H30O	000514-62-5	87
2	Estra-1,3,5(10)-trien-17-one, 3,...	286	C18H22O3	018186-49-7	45
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	38
4	Benzimidazolium, 1-methyl-3-(1,2...	286	C14H14N4O3	027355-89-1	25
5	9(11)-Dehydrotestosterone	286	C19H26O2	002398-99-4	15





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BNA_F
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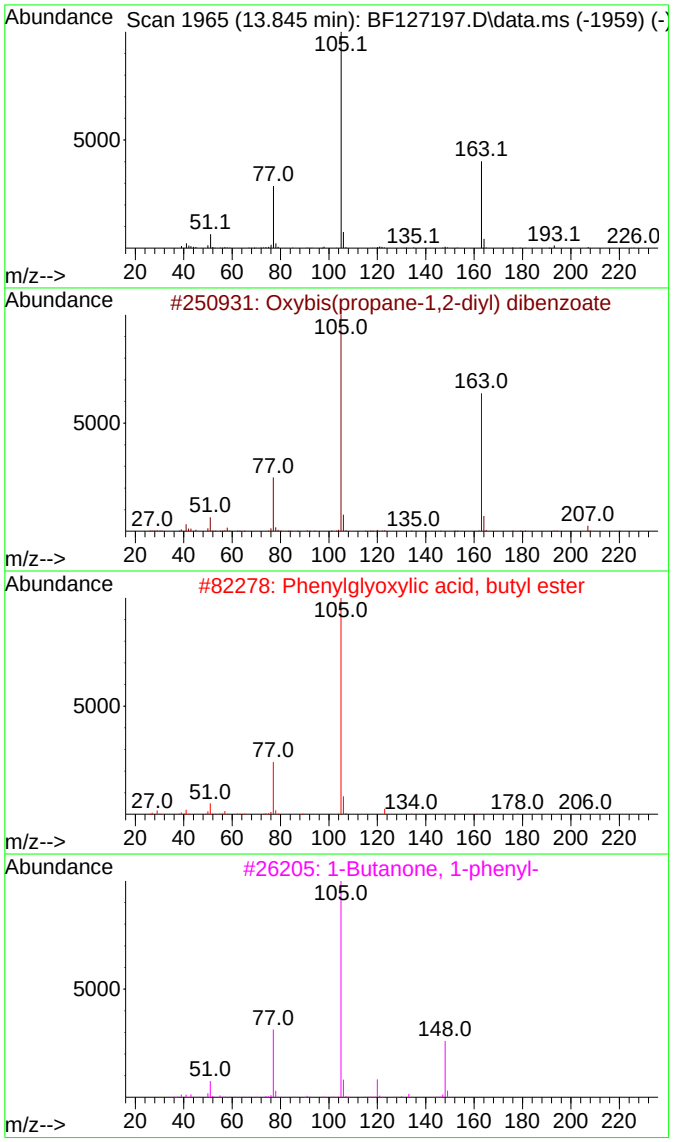
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

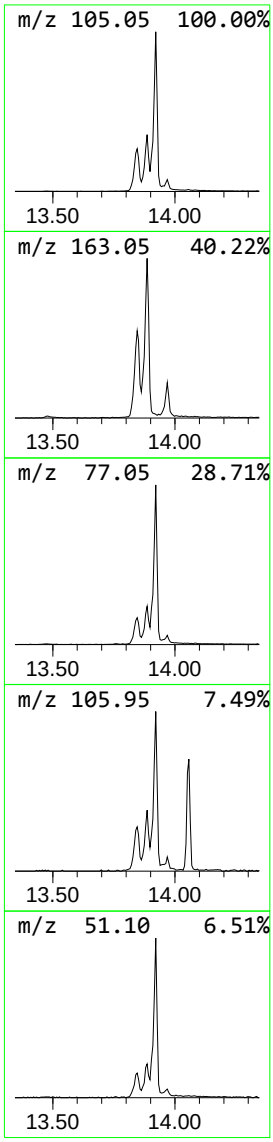
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Oxybis(propane-1,2-diyl) di... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	10.29 ng	369556	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	83
2	Phenylglyoxylic acid, butyl ester	206	C12H14O3	1000453-46-6	38
3	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	38
4	Phenylglyoxylic acid, 2-butyl ester	206	C12H14O3	1000453-46-5	38
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	38





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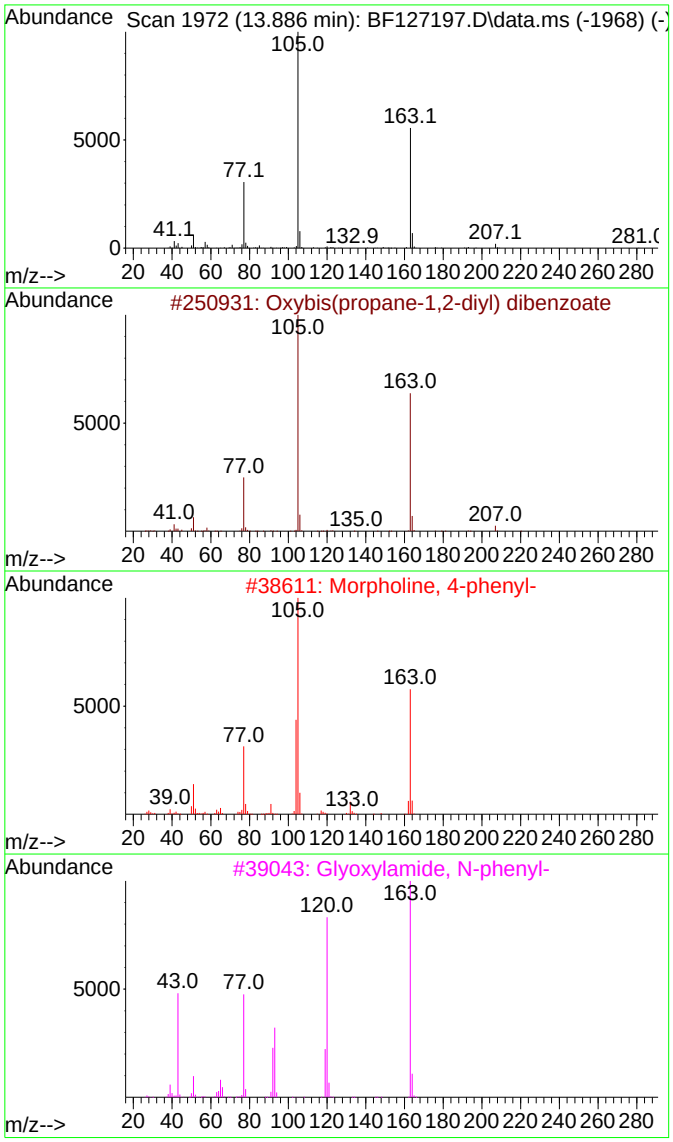
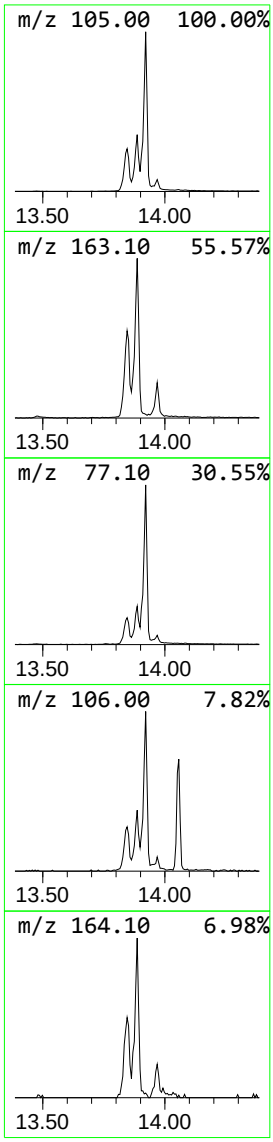
Peak Number 4 Morpholine, 4-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	12.18 ng	437706	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	83
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	43
5	Phenylglyoxylic acid, isopropyl ...	192	C11H12O3	1000453-46-3	38





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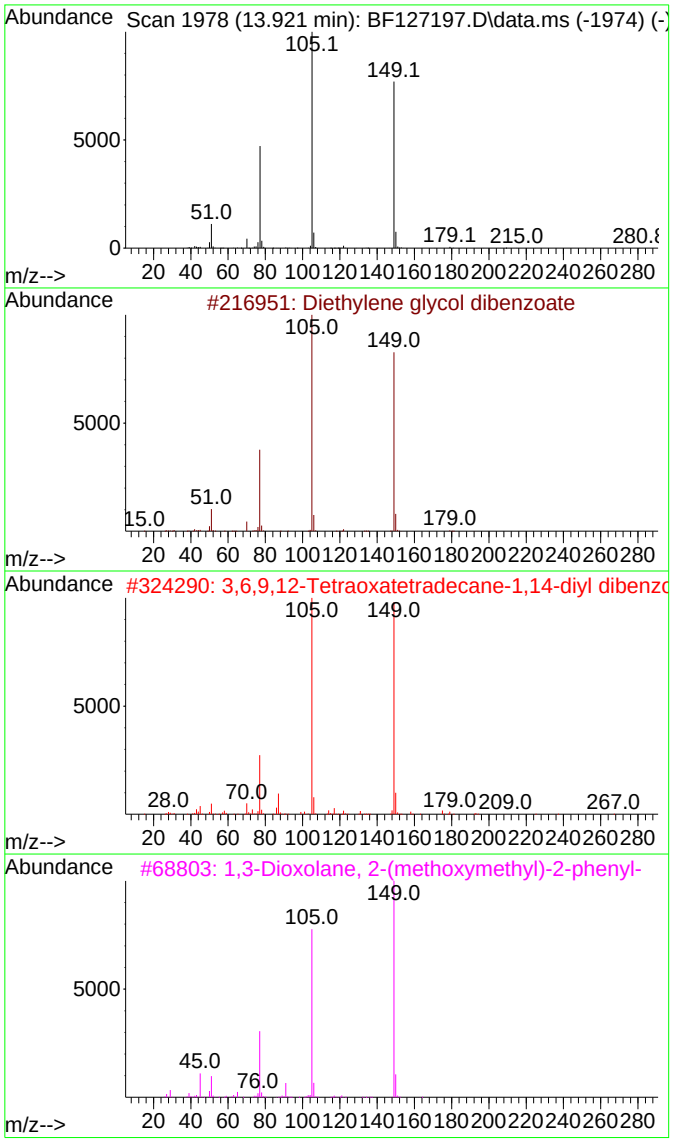
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

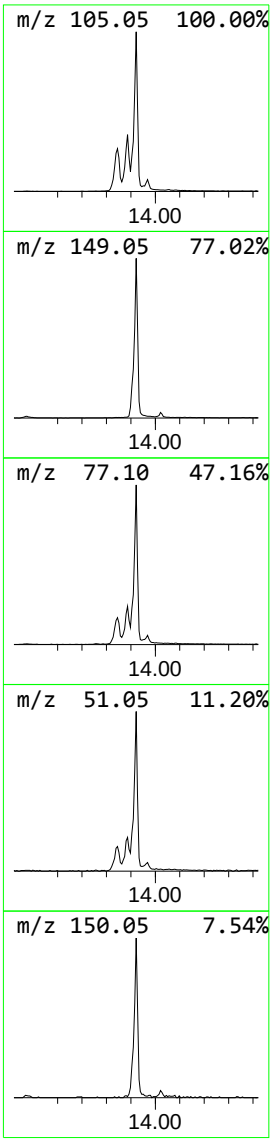
****

Peak Number 5 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	32.09 ng	1152910	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	74
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72
4	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	64
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43





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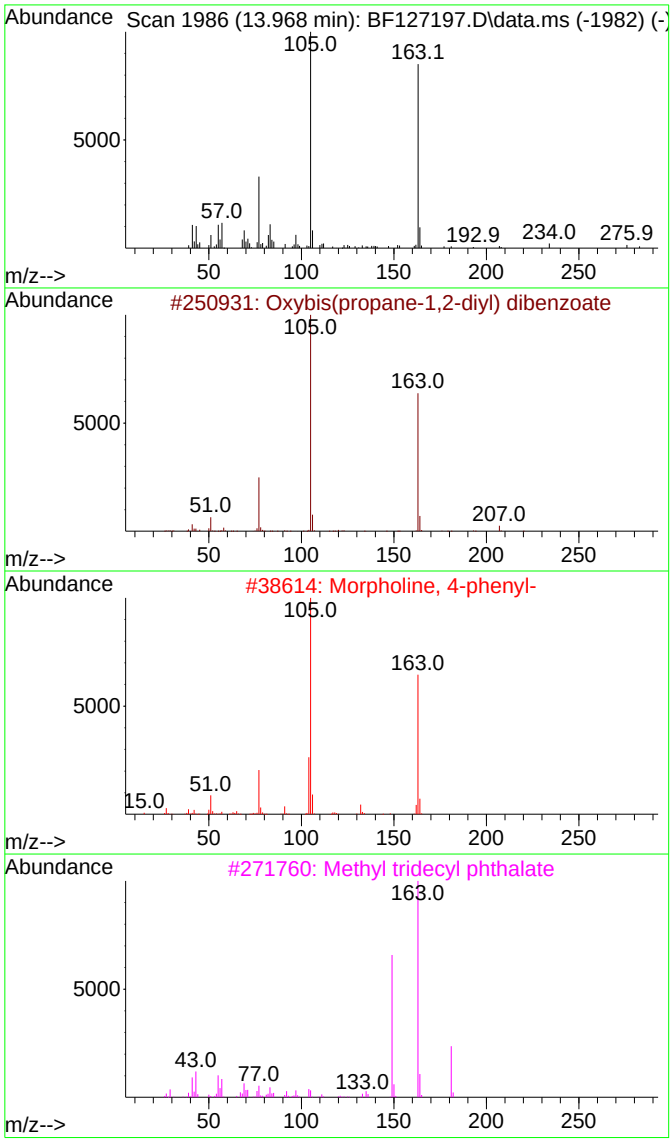
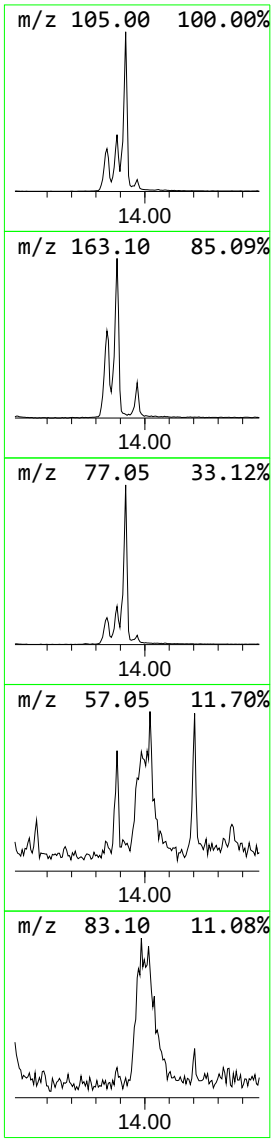
Peak Number 6 Methyl tridecyl phthalate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	4.52 ng	162526	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	72
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
3	Methyl tridecyl phthalate	362	C22H34O4	256481-40-0	50
4	Phthalic acid, methyl tetradecyl...	376	C23H36O4	1000308-92-5	50
5	Etofenprox	376	C25H28O3	080844-07-1	43





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-...	5.110	4.0	ng	119872	1	6.875	599610	20.0
Ferruginol	13.474	5.0	ng	178919	5	14.057	718448	20.0
Oxybis(propane-...	13.845	10.3	ng	369556	5	14.057	718448	20.0
Morpholine, 4-p...	13.886	12.2	ng	437706	5	14.057	718448	20.0
Diethylene glyc...	13.921	32.1	ng	1152910	5	14.057	718448	20.0
Methyl tridecyl...	13.969	4.5	ng	162526	5	14.057	718448	20.0