

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082323\
 Data File : BF134896.D
 Acq On : 23 Aug 2023 10:50
 Operator : CG\JU
 Sample : 04091-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-F

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-BF082223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134896.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	494	498	504	rVB	97239	115791	4.86%	0.436%
2	5.422	562	567	570	rBV	1967936	1840710	77.25%	6.925%
3	6.428	733	738	741	rBV	2079036	1886835	79.19%	7.098%
4	6.622	768	771	778	rBV	42577	38178	1.60%	0.144%
5	6.793	796	800	803	rBV	1902644	1446289	60.70%	5.441%
6	7.351	891	895	898	rBV	1435699	1200952	50.40%	4.518%
7	8.069	1013	1017	1021	rBV	2198161	1946592	81.69%	7.323%
8	9.151	1196	1201	1204	rBV	2604280	2250252	94.44%	8.466%
9	9.269	1217	1221	1224	rVB	34424	28370	1.19%	0.107%
10	9.828	1312	1316	1320	rBV	2410592	2269632	95.25%	8.538%
11	10.034	1345	1351	1357	rBV4	22781	34979	1.47%	0.132%
12	10.622	1446	1451	1454	rBV	1850481	1678390	70.44%	6.314%
13	11.322	1566	1570	1573	rBV	2709548	2382809	100.00%	8.964%
14	11.392	1577	1582	1586	rVB5	19859	25914	1.09%	0.097%
15	11.857	1656	1661	1672	rBV2	505745	557840	23.41%	2.099%
16	12.539	1773	1777	1781	rBV	40952	52248	2.19%	0.197%
17	12.645	1791	1795	1805	rBV	147048	182990	7.68%	0.688%
18	12.763	1810	1815	1819	rVB	81638	97293	4.08%	0.366%
19	12.916	1837	1841	1845	rBV	2483394	2345828	98.45%	8.825%
20	13.504	1935	1941	1943	rBV2	27399	33454	1.40%	0.126%
21	13.774	1980	1987	1991	rBV	213751	319448	13.41%	1.202%
22	13.822	1991	1995	1996	rVV	351410	453865	19.05%	1.707%
23	13.851	1996	2000	2005	rVB	1209191	1448704	60.80%	5.450%
24	13.904	2005	2009	2013	rVB	65733	77788	3.26%	0.293%
25	13.974	2016	2021	2025	rBV	1701615	1684695	70.70%	6.338%
26	14.074	2034	2038	2049	rBV3	53930	158294	6.64%	0.596%
27	14.151	2049	2051	2065	rVB	70416	107426	4.51%	0.404%
28	14.463	2100	2104	2110	rBV2	51682	62265	2.61%	0.234%
29	14.751	2149	2153	2154	rBV2	28637	34751	1.46%	0.131%
30	14.768	2154	2156	2160	rVB	50978	48987	2.06%	0.184%
31	15.016	2195	2198	2201	rBV	21263	28983	1.22%	0.109%
32	15.110	2210	2214	2218	rBV	45524	56067	2.35%	0.211%
33	15.451	2266	2272	2278	rBV	1235814	1514604	63.56%	5.698%
34	15.498	2278	2280	2287	rVB	35182	46767	1.96%	0.176%
35	15.945	2353	2356	2360	rBV2	25713	37324	1.57%	0.140%
36	16.004	2362	2366	2375	rVV6	33949	85848	3.60%	0.323%

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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-BF082223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

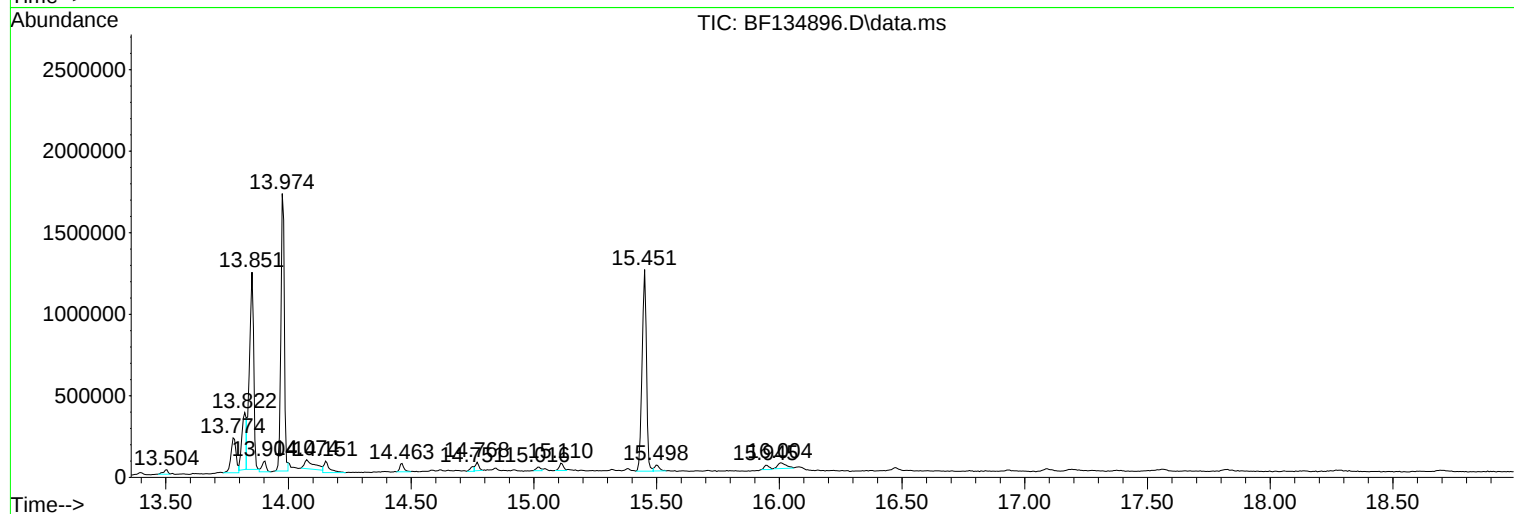
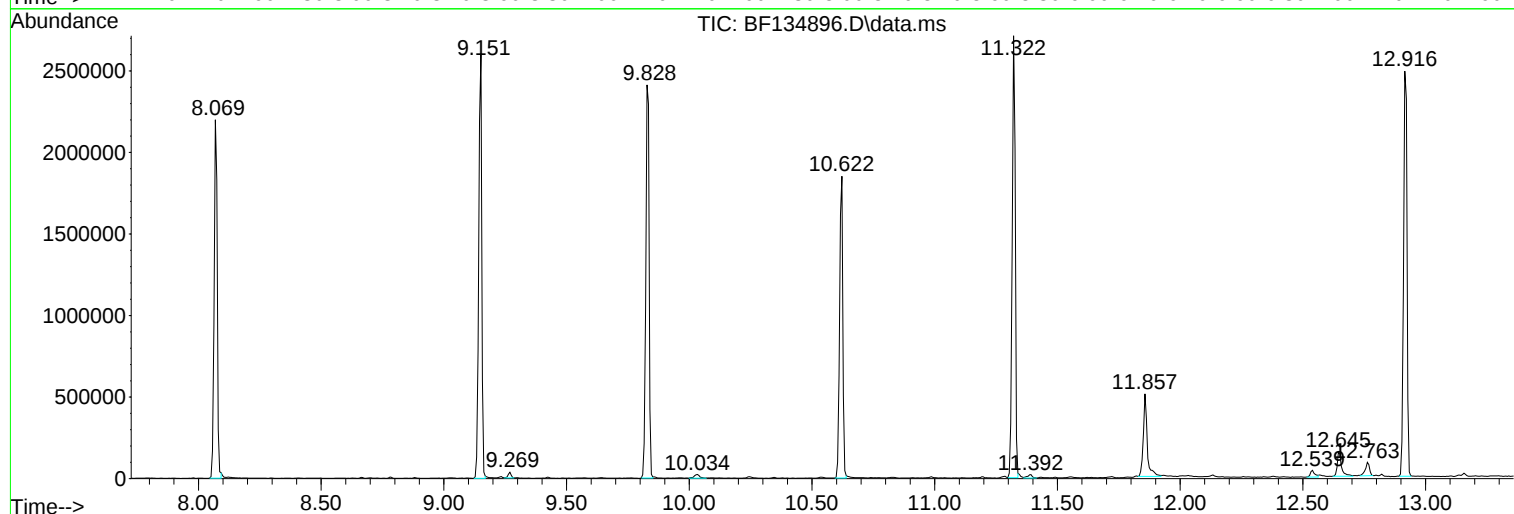
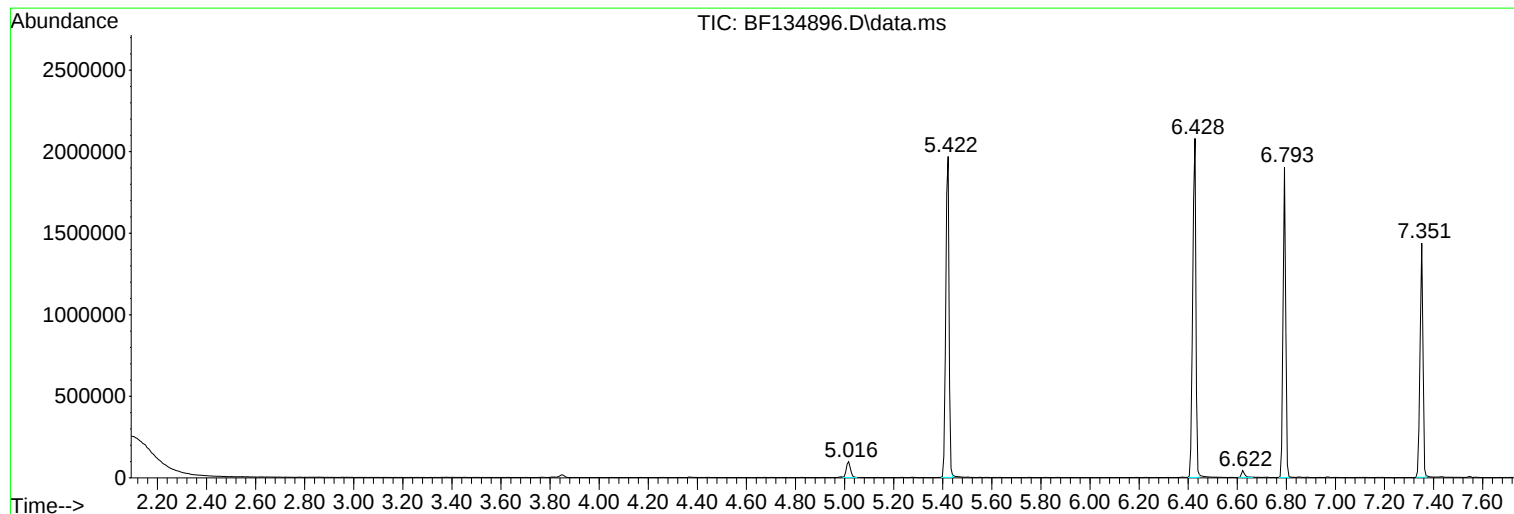
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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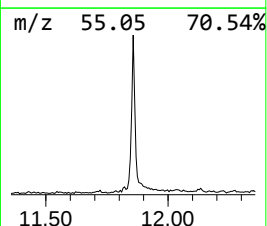
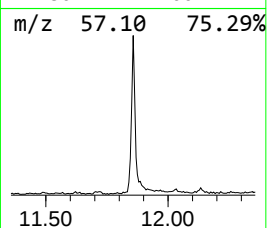
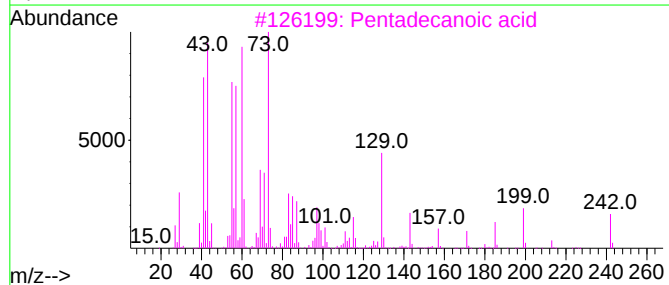
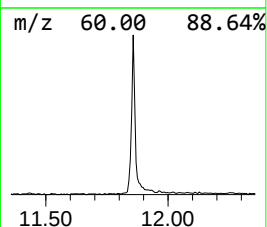
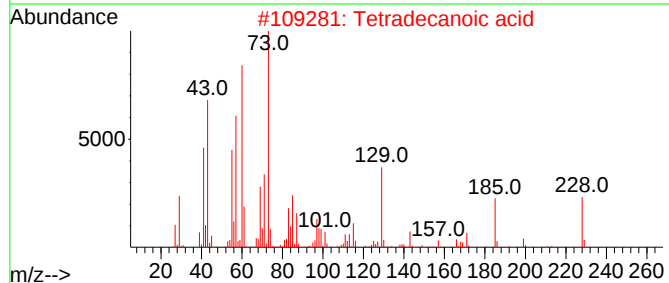
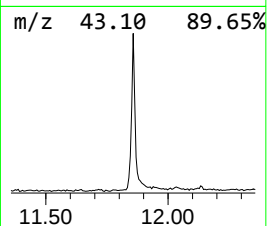
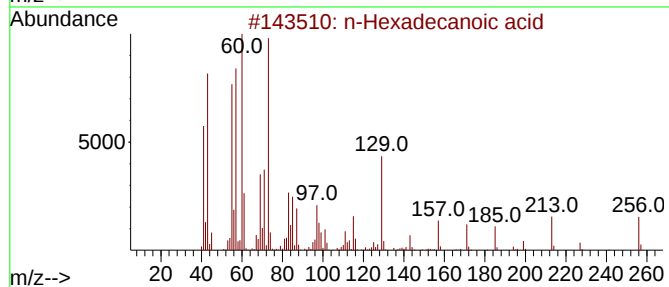
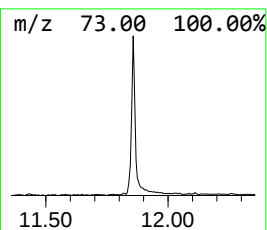
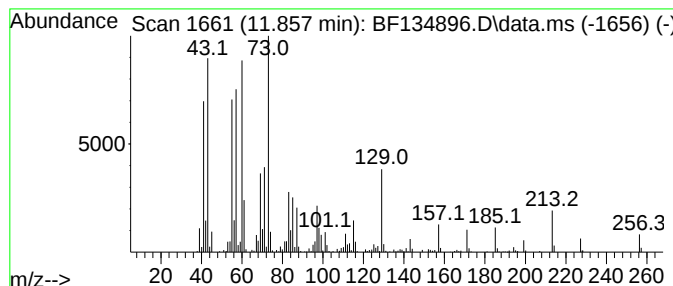
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	4.68 ng	557840	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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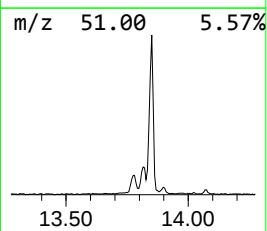
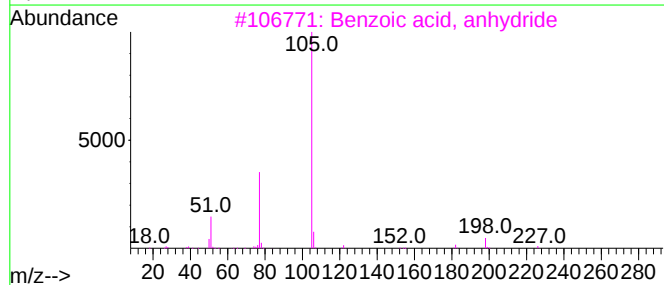
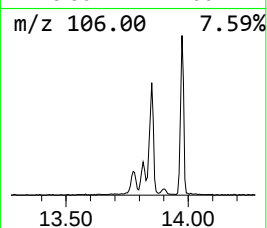
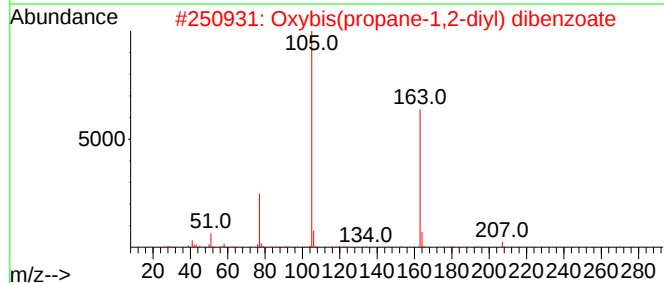
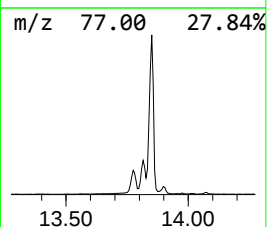
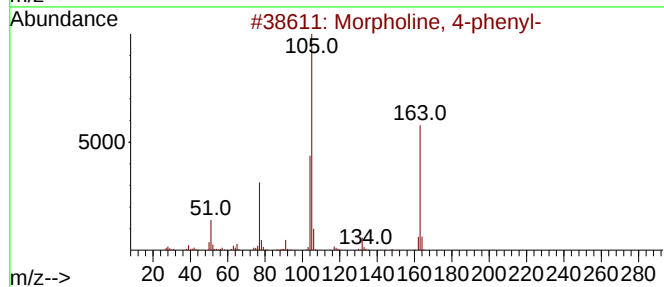
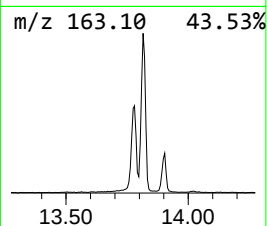
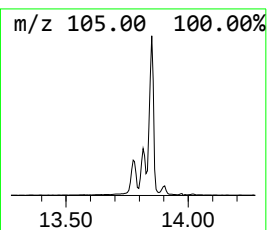
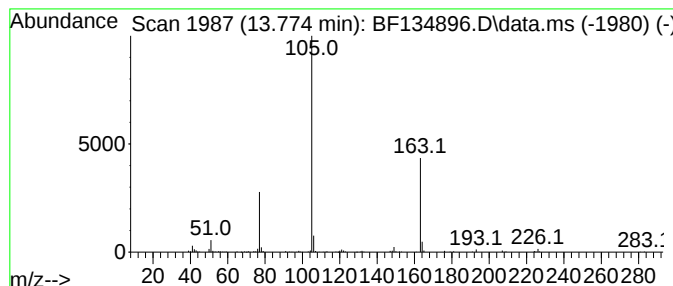
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Peak Number 2 Morpholine, 4-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	3.79 ng	319448	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2			Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	59
3			Benzoic acid, anhydride	226	C14H10O3	000093-97-0	35
4			3-Benzoyl-4-isopropyl-2-phenyl-o...	309	C19H19NO3	1000372-56-5	35
5			Benzoic acid, 3-formylphenyl ester	226	C14H10O3	033696-06-9	35



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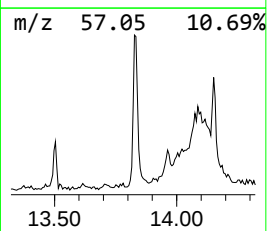
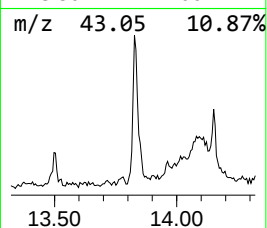
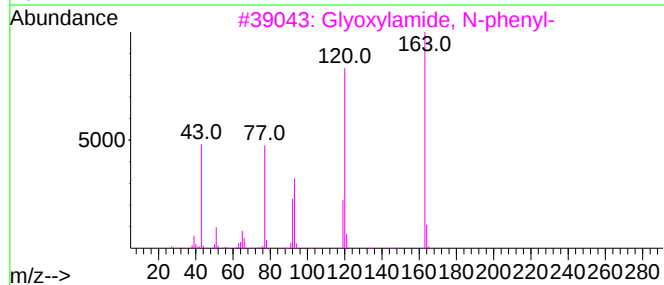
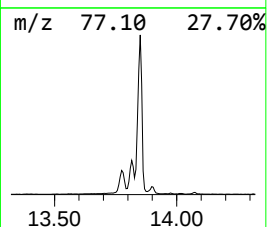
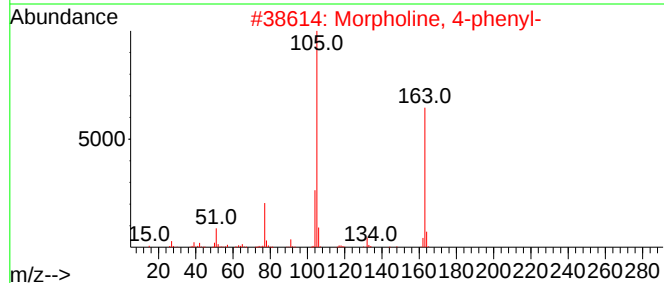
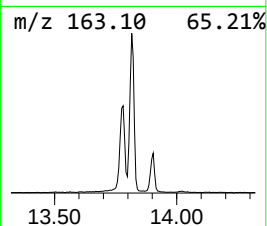
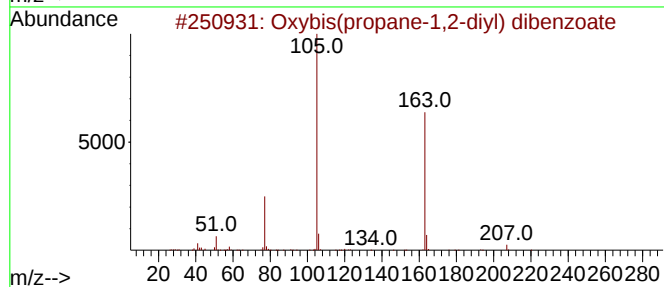
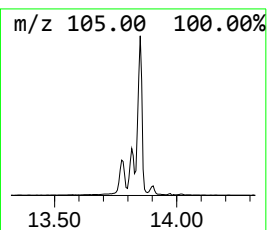
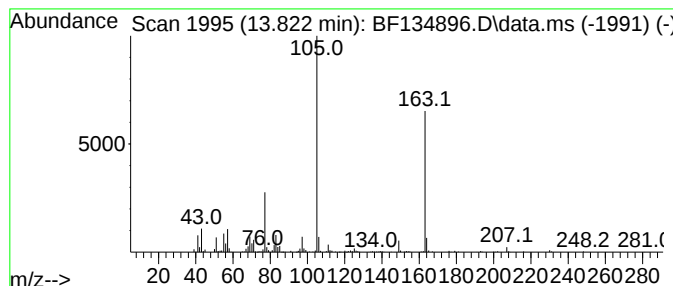
Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.822	5.39 ng	453865	Chrysene-d12	13.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	68
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	43
4	Benzoic acid, 3,3-dimethylbut-2-...	206	C13H18O2	1000368-20-7	35
5	Hydrazinecarboxylic acid, 2-benz...	208	C10H12N2O3	010465-97-1	27



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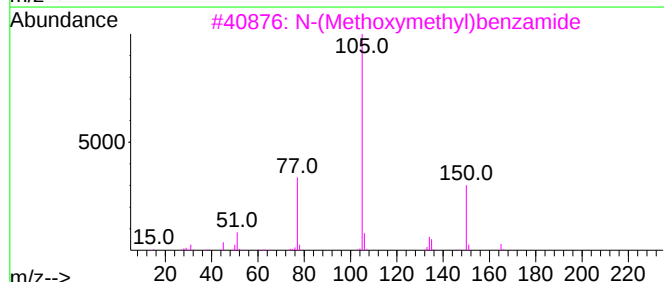
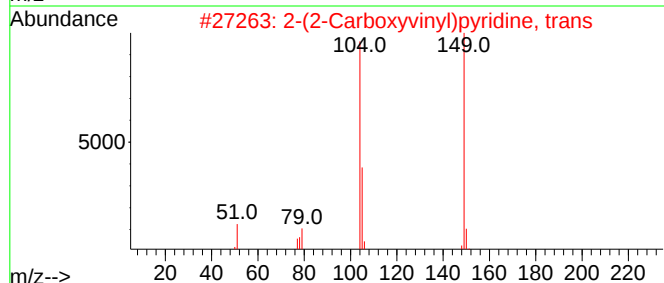
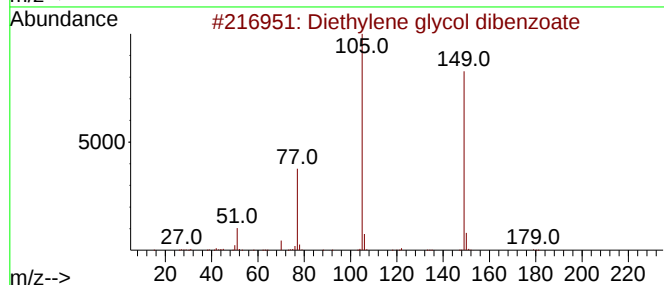
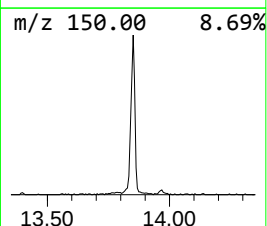
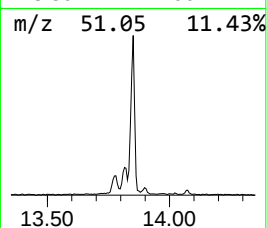
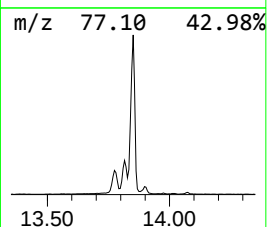
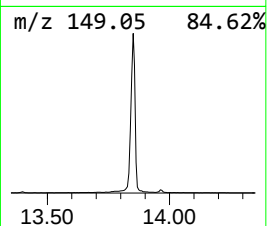
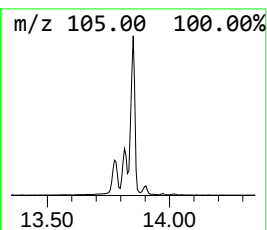
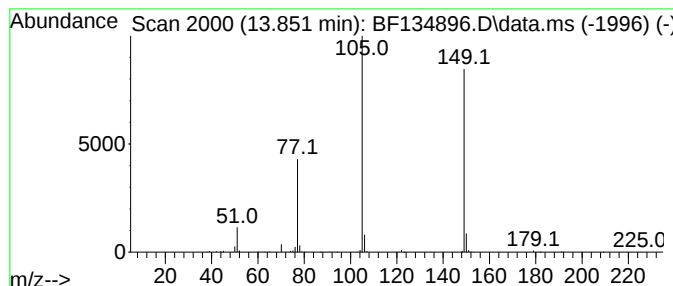
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	17.20 ng	1448700	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2			2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52
3			N-(Methoxymethyl)benzamide	165	C9H11NO2	013156-28-0	38
4			Vinyl benzoate	148	C9H8O2	000769-78-8	38
5			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	35



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.857	4.7	ng	557840	4	11.322	2382810	20.0
Morpholine, 4-p...	13.774	3.8	ng	319448	5	13.974	1684700	20.0
Oxybis(propane-...	13.822	5.4	ng	453865	5	13.974	1684700	20.0
Diethylene glyc...	13.851	17.2	ng	1448700	5	13.974	1684700	20.0