

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082521\
 Data File : BF125204.D
 Acq On : 25 Aug 2021 12:07
 Operator : JU/CG
 Sample : M3524-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-5

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-BF081821.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125204.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	13	21	28	rVB	837985	1057329	33.57%	4.469%
2	5.528	581	585	589	rBV	2741050	2752511	87.38%	11.635%
3	6.534	751	756	759	rBV	2844401	2742888	87.08%	11.594%
4	6.916	817	821	824	rBV	1020914	868525	27.57%	3.671%
5	7.475	911	916	919	rBV	2044583	1804591	57.29%	7.628%
6	8.098	1018	1022	1035	rBV2	60453	145395	4.62%	0.615%
7	8.198	1035	1039	1042	rBV	1290799	1118858	35.52%	4.729%
8	9.269	1217	1221	1224	rBV	3815040	3150027	100.00%	13.315%
9	9.951	1333	1337	1340	rBV	1540083	1259286	39.98%	5.323%
10	10.739	1467	1471	1474	rBV	2333157	2100977	66.70%	8.881%
11	11.439	1586	1590	1593	rBV	1500531	1290474	40.97%	5.455%
12	11.957	1671	1678	1682	rBV	136310	160833	5.11%	0.680%
13	12.739	1807	1811	1818	rBV5	38921	61121	1.94%	0.258%
14	13.021	1855	1859	1863	rBV	3478979	3109430	98.71%	13.143%
15	13.874	2000	2004	2006	rBV	32780	41811	1.33%	0.177%
16	13.910	2007	2010	2013	rBV	48793	47187	1.50%	0.199%
17	13.945	2013	2016	2019	rBV	130316	120479	3.82%	0.509%
18	14.080	2035	2039	2042	rVB	1020402	950992	30.19%	4.020%
19	15.574	2288	2293	2302	rVB2	678293	874836	27.77%	3.698%

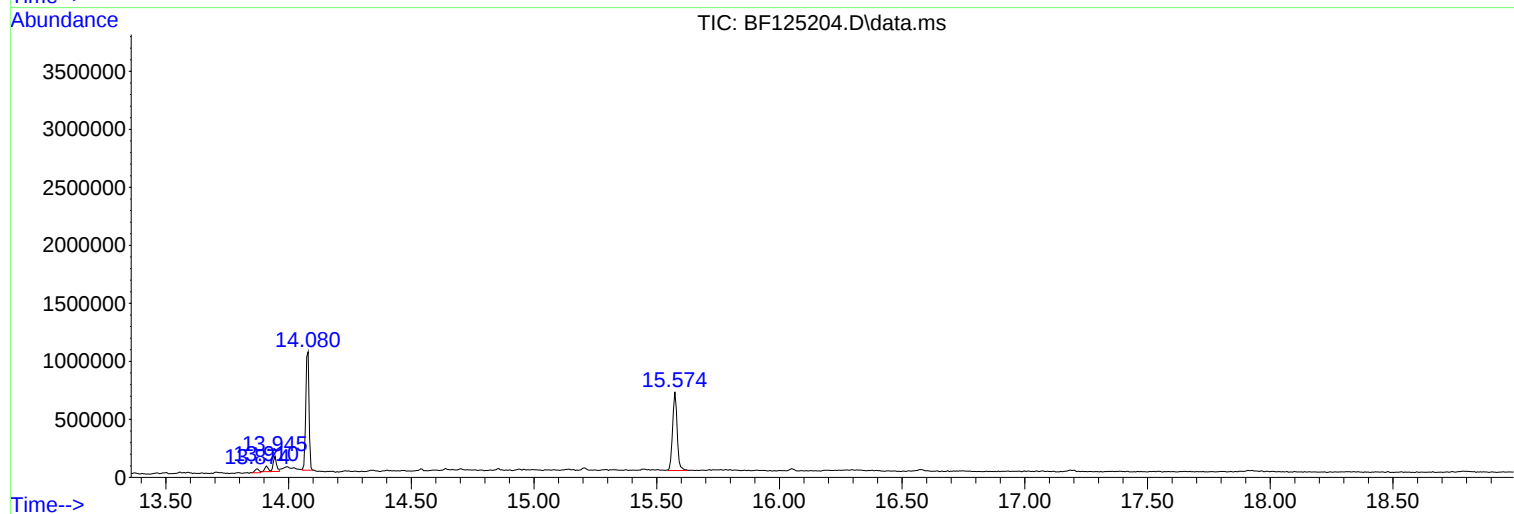
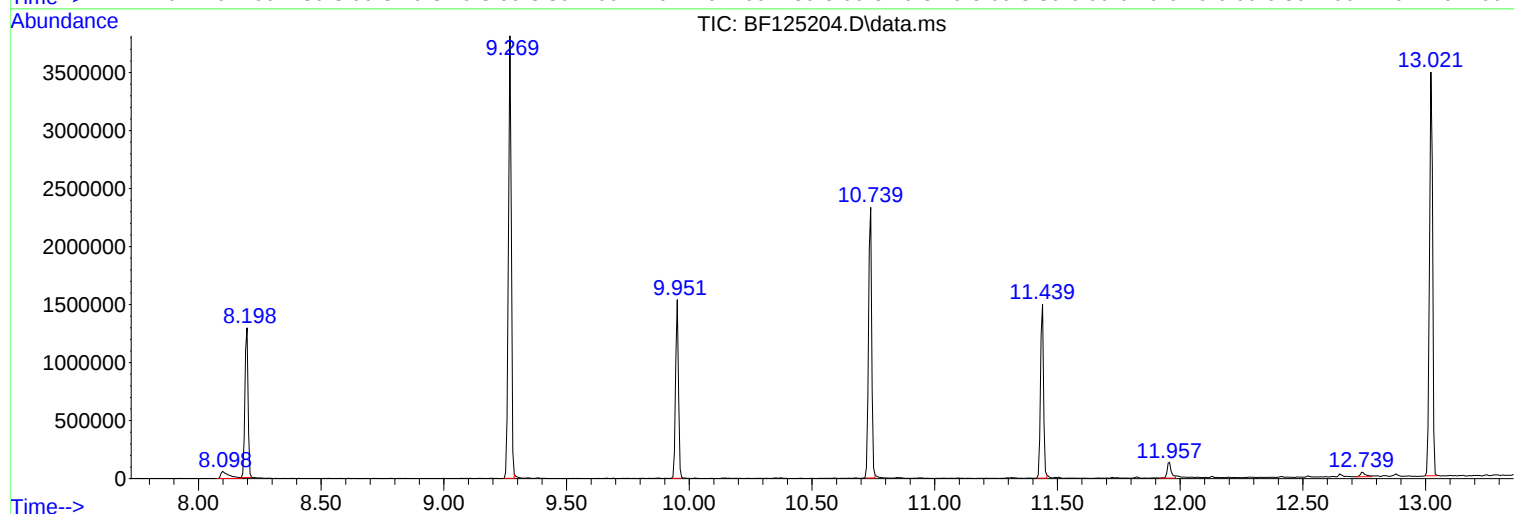
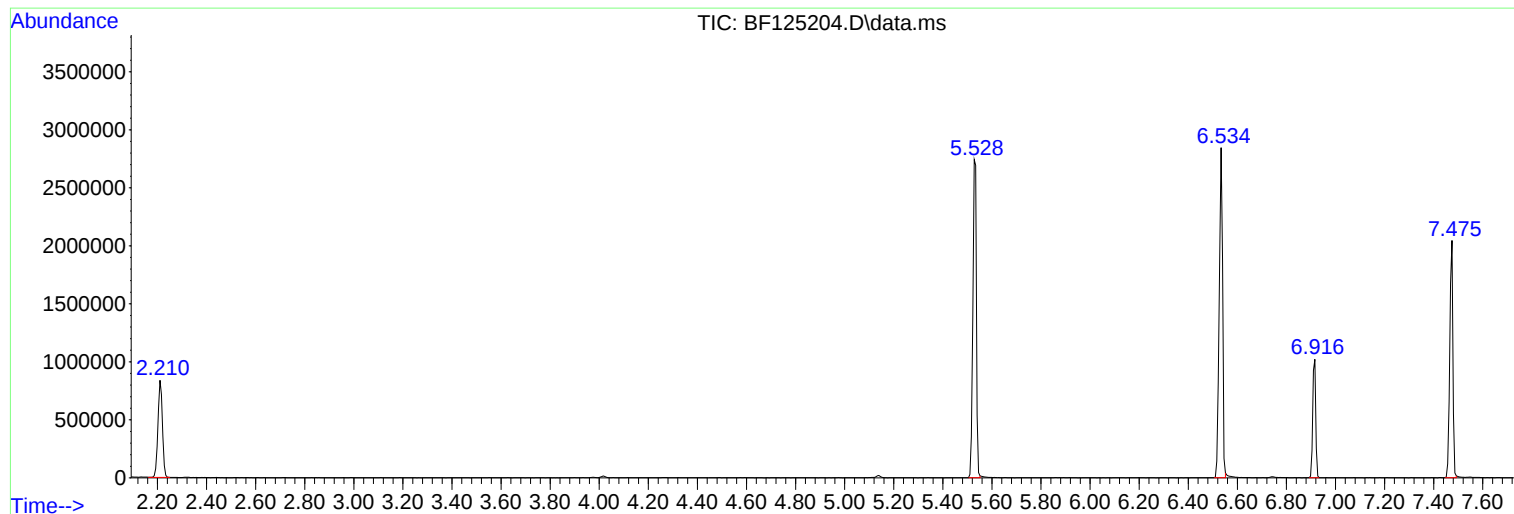
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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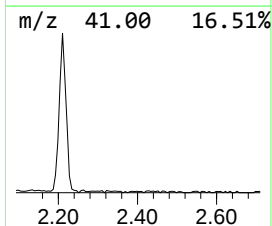
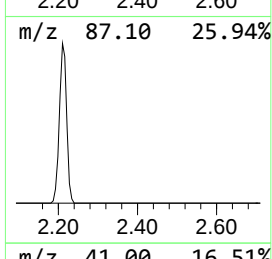
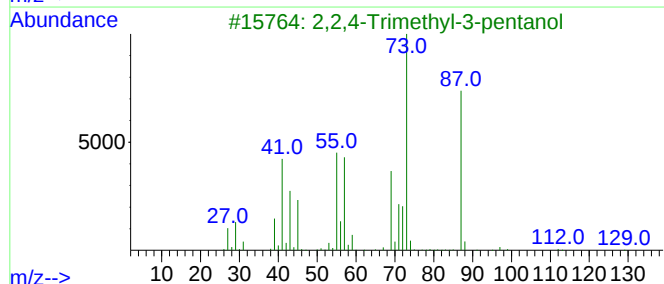
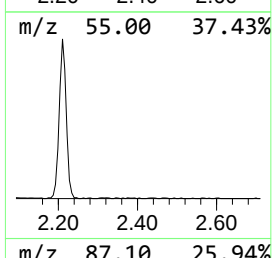
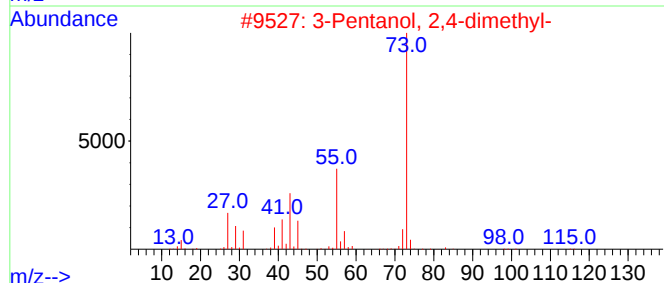
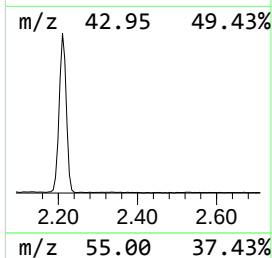
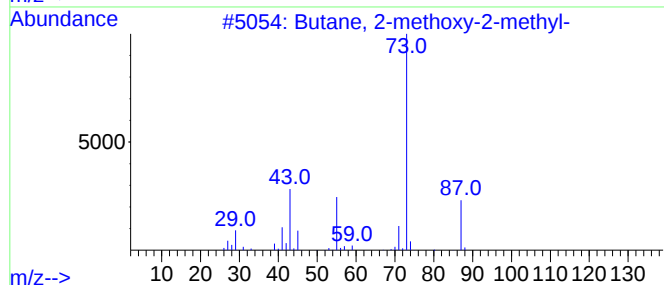
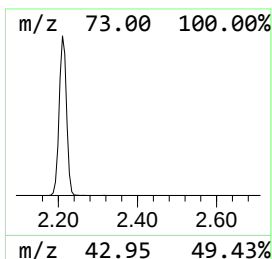
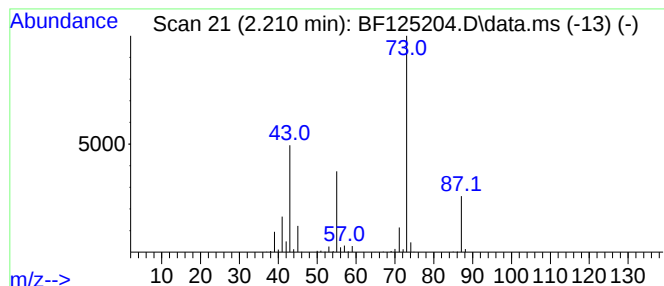
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	24.35 ng	1057330	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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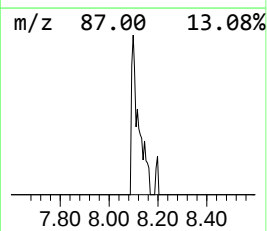
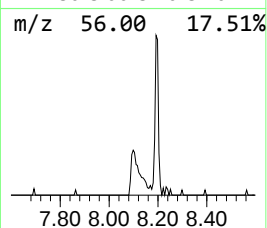
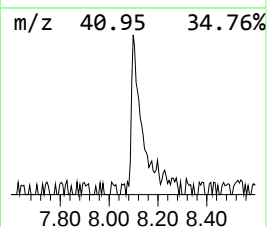
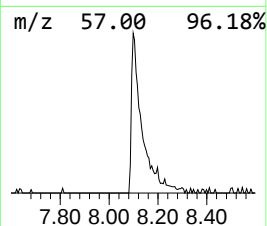
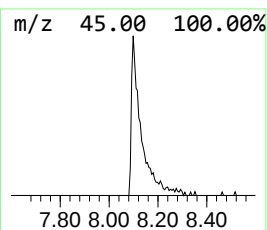
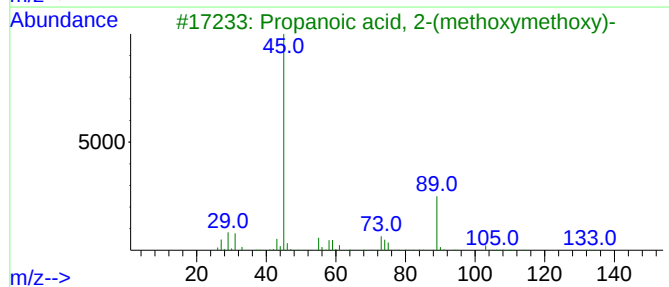
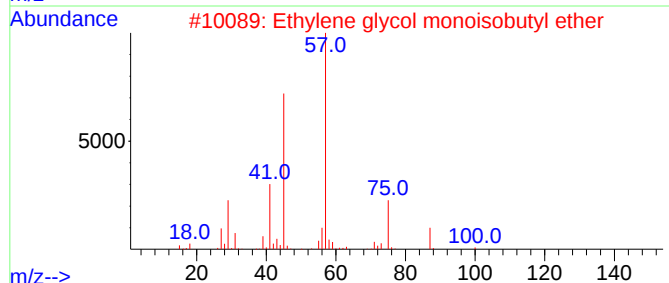
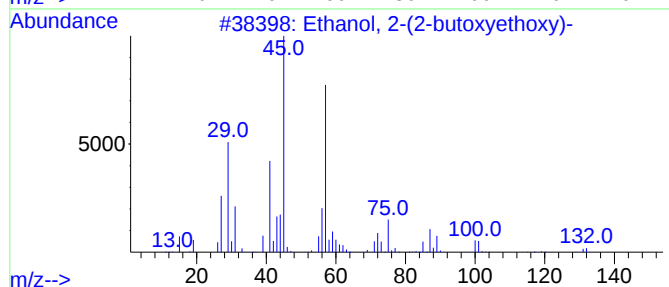
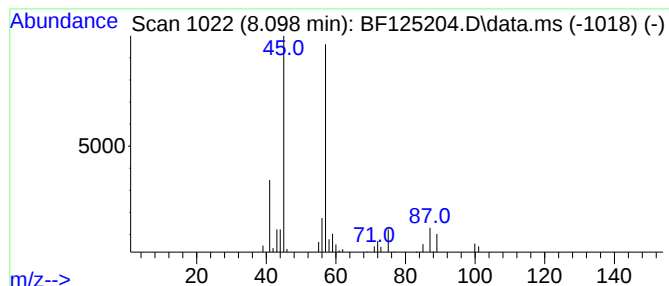
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	2.60 ng	145395	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	50
4			1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	47



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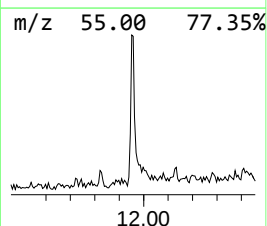
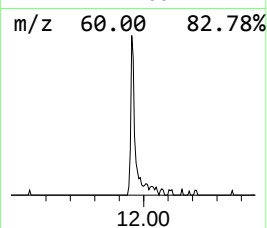
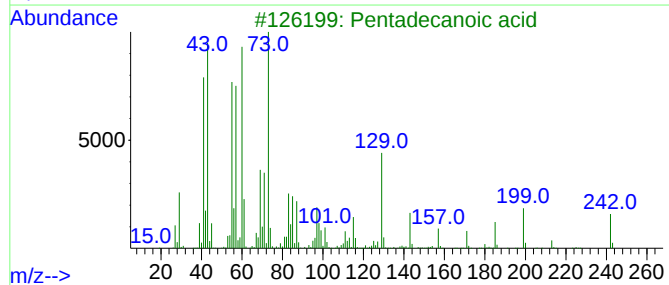
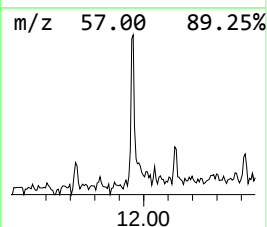
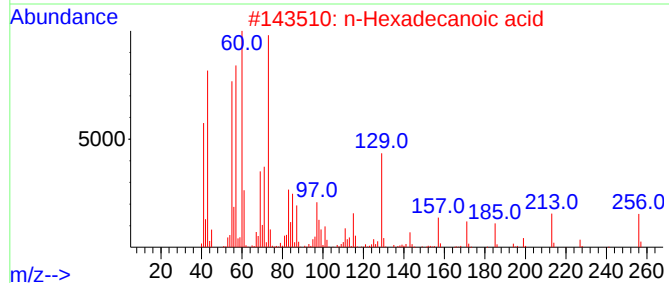
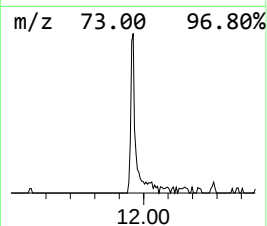
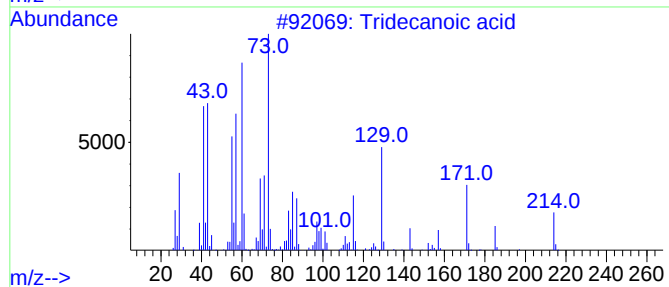
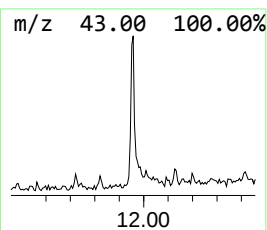
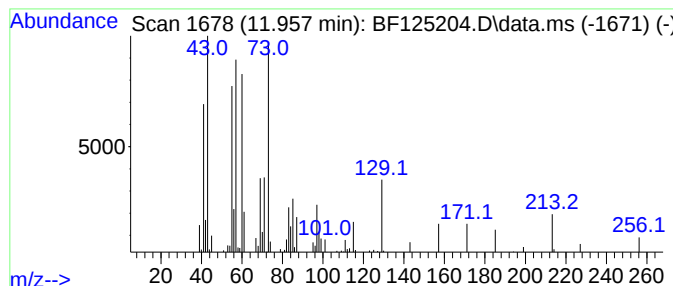
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Peak Number 3 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	2.49 ng	160833	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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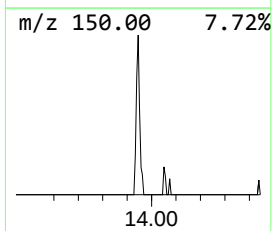
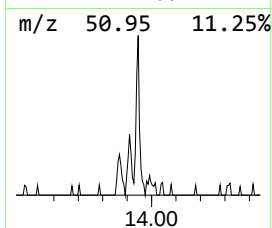
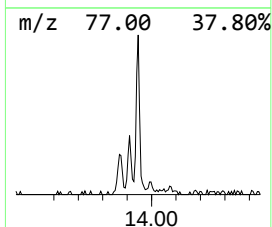
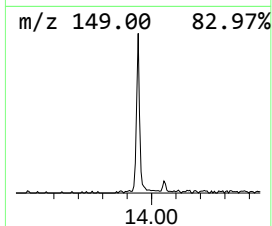
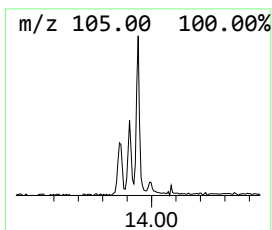
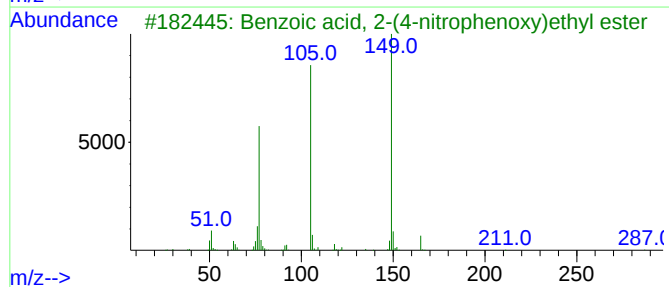
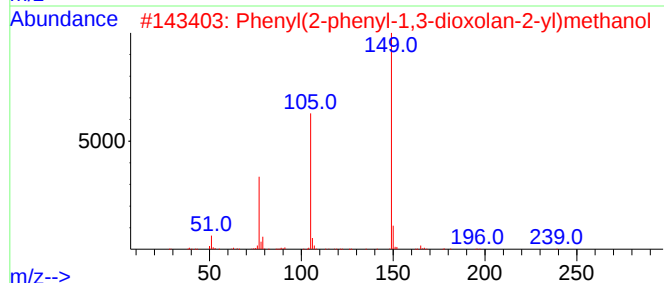
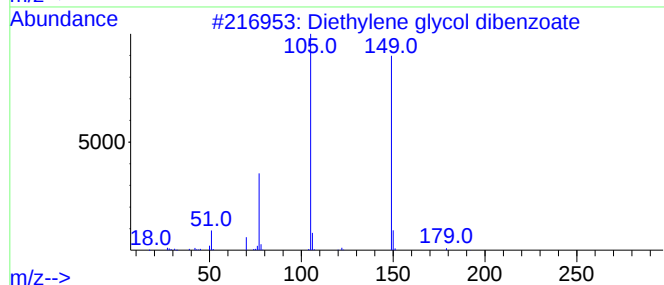
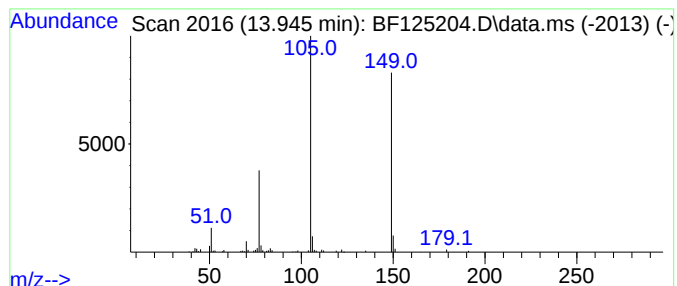
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Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	2.53 ng	120479	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2			Phenyl(2-phenyl-1,3-dioxolan-2-yl)methanol	256	C16H16O3	005694-69-9	72
3			Benzoic acid, 2-(4-nitrophenoxy)ethyl ester	287	C15H13NO5	1000368-92-7	72
4			2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	64
5			Benzoic acid, 2-(3-nitrophenyl)ethyl ester	271	C15H13NO4	1000368-22-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.210	24.4	ng	1057330	1	6.916	868525	20.0
Ethanol, 2-(2-b...	8.098	2.6	ng	145395	2	8.198	1118860	20.0
Tridecanoic acid	11.957	2.5	ng	160833	4	11.439	1290470	20.0
Diethylene glyc...	13.945	2.5	ng	120479	5	14.080	950992	20.0