

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125376.D
 Acq On : 4 Sep 2021 18:53
 Operator : JU/CG
 Sample : M3648-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211052-SI-COMPOSITE-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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125376.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	12	20	35	rVB	1247253	1738184	54.58%	7.106%
2	5.522	579	584	587	rBV	3317755	3072807	96.49%	12.561%
3	6.528	750	755	758	rBV	2999175	2996896	94.11%	12.251%
4	6.898	814	818	821	rBV	1059223	847462	26.61%	3.464%
5	7.457	909	913	916	rBV	2108577	1929067	60.58%	7.886%
6	8.087	1016	1020	1032	rBV	64115	140489	4.41%	0.574%
7	8.181	1032	1036	1043	rVV	1168680	1069408	33.58%	4.372%
8	9.251	1214	1218	1229	rBV	3244527	3184491	100.00%	13.018%
9	9.933	1330	1334	1338	rBV	1293648	1109014	34.83%	4.534%
10	10.722	1464	1468	1479	rBV	2006500	1917743	60.22%	7.840%
11	11.422	1583	1587	1594	rBV	1178169	1065643	33.46%	4.356%
12	11.939	1671	1675	1680	rBV5	49151	67492	2.12%	0.276%
13	12.639	1790	1794	1797	rBV	123086	109173	3.43%	0.446%
14	12.869	1827	1833	1836	rBV2	100990	119642	3.76%	0.489%
15	13.004	1852	1856	1860	rBV	2708746	2452556	77.02%	10.026%
16	13.192	1881	1888	1891	rVB3	34625	43948	1.38%	0.180%
17	13.480	1934	1937	1941	rBV	41790	42242	1.33%	0.173%
18	13.927	2010	2013	2028	rBV4	65169	156393	4.91%	0.639%
19	14.063	2032	2036	2039	rBV	898865	820038	25.75%	3.352%
20	15.115	2211	2215	2219	rBV	93586	143746	4.51%	0.588%
21	15.180	2223	2226	2230	rVB2	38169	42600	1.34%	0.174%
22	15.427	2264	2268	2275	rVB	46972	62291	1.96%	0.255%
23	15.492	2275	2279	2284	rVV	57433	80932	2.54%	0.331%
24	15.557	2285	2290	2302	rVB2	726384	1010563	31.73%	4.131%
25	16.015	2364	2368	2374	rVB2	43964	62791	1.97%	0.257%
26	16.533	2451	2456	2463	rVB4	36643	68969	2.17%	0.282%
27	17.057	2541	2545	2550	rBV4	22811	41234	1.29%	0.169%
28	17.145	2554	2560	2564	rVB3	34901	66476	2.09%	0.272%

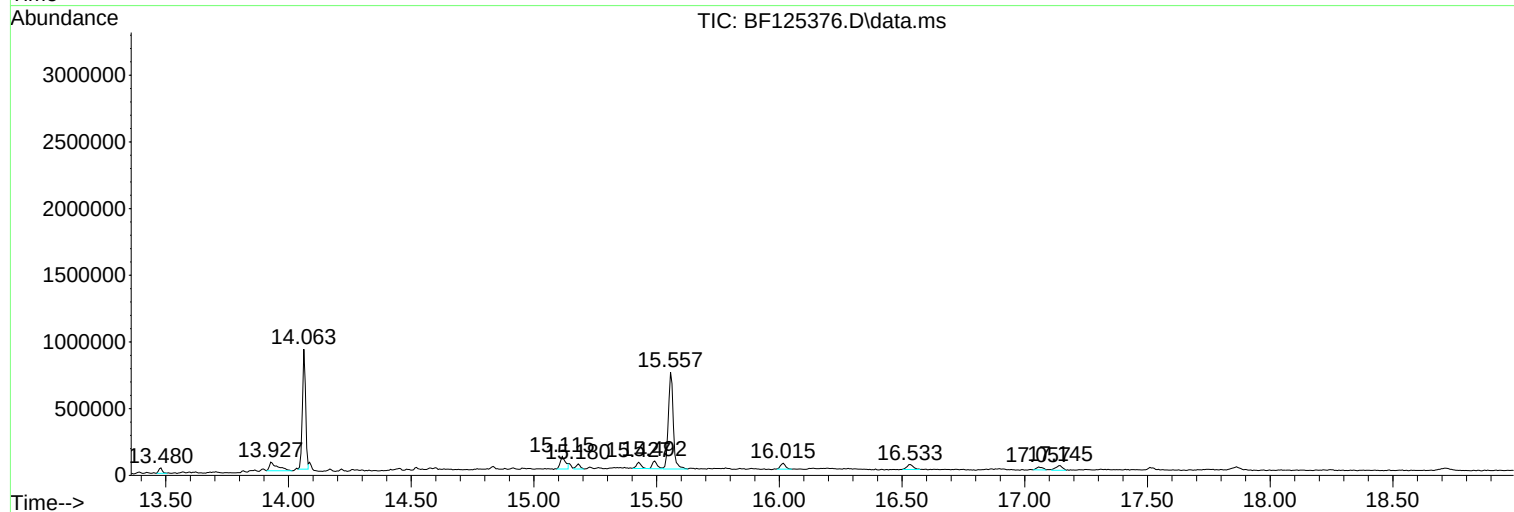
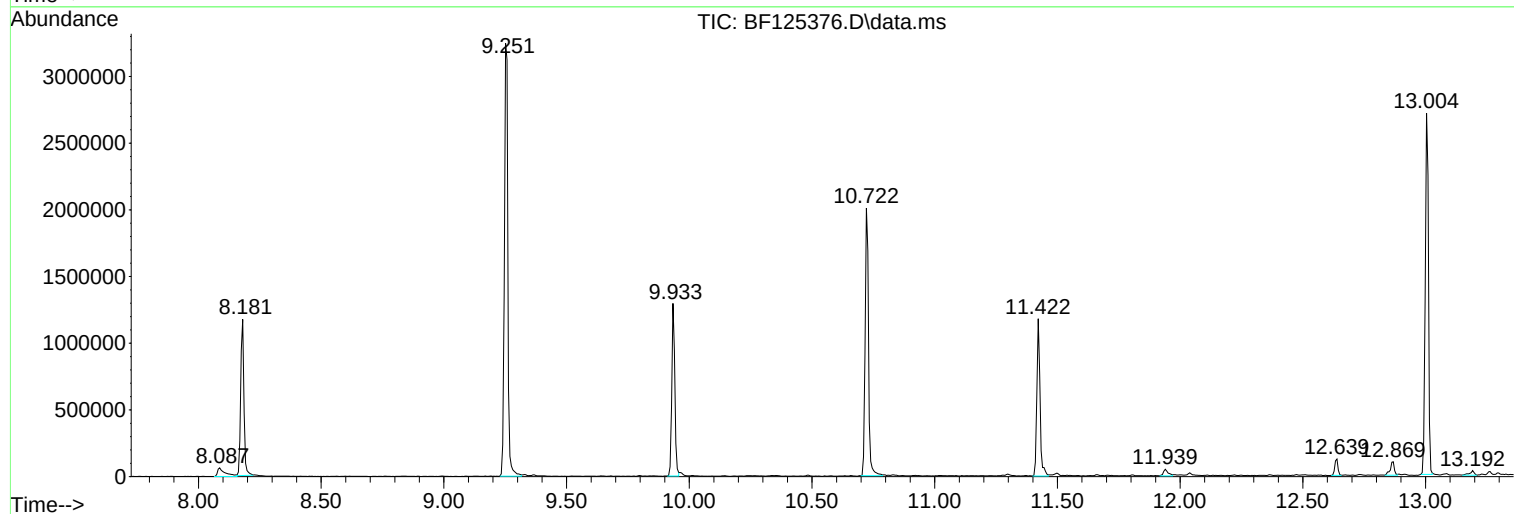
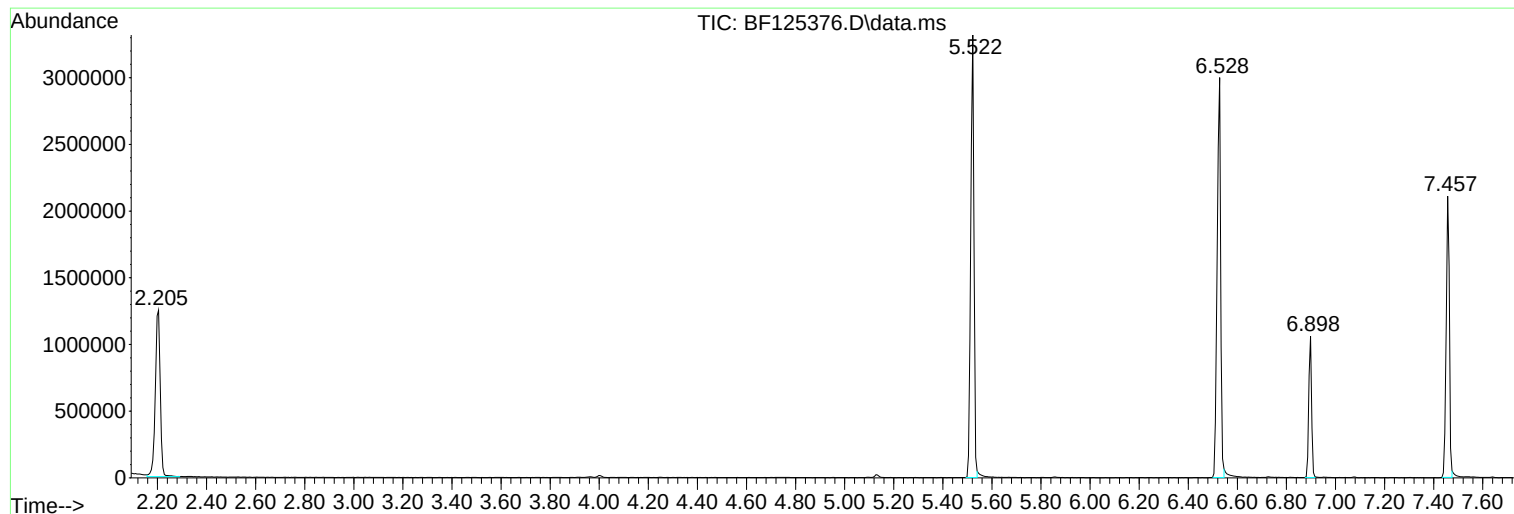
Sum of corrected areas: 24462290

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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



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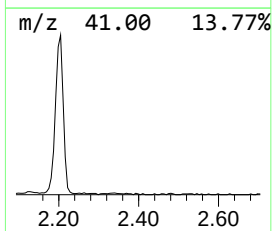
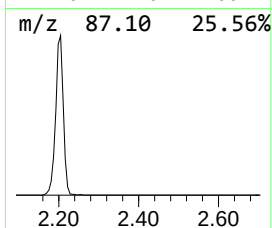
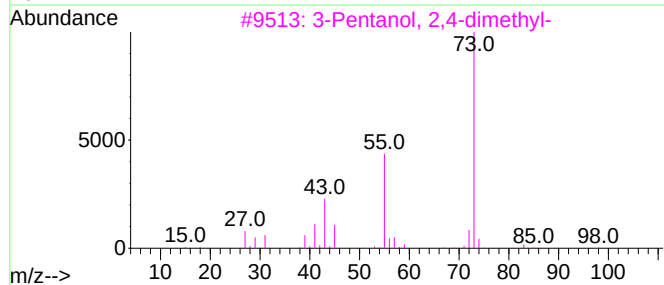
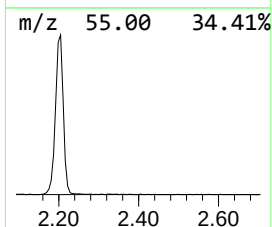
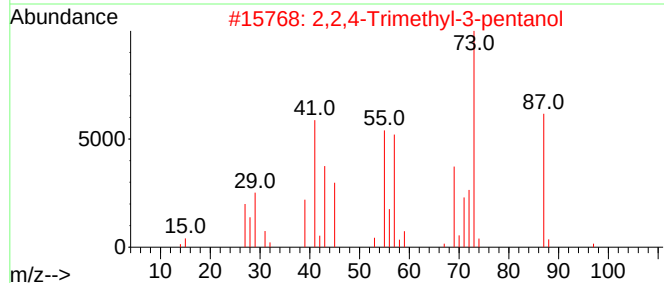
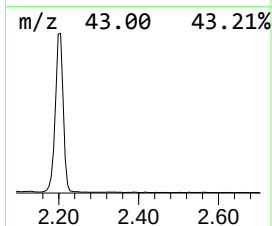
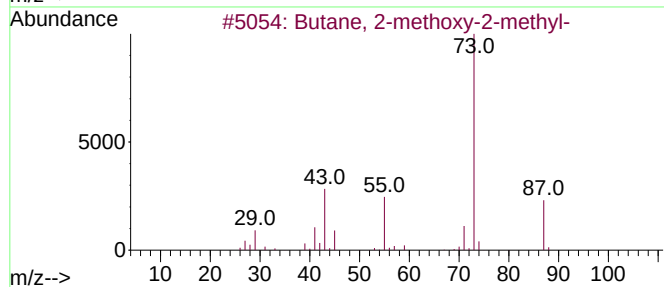
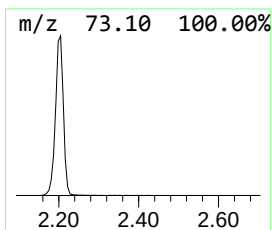
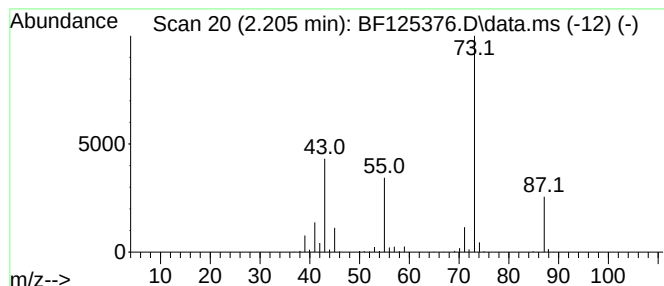
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.205	41.02 ng	1738180	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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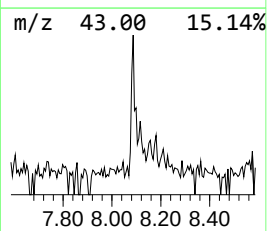
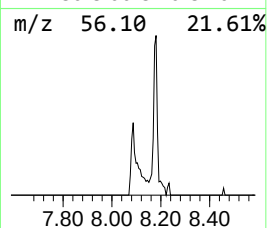
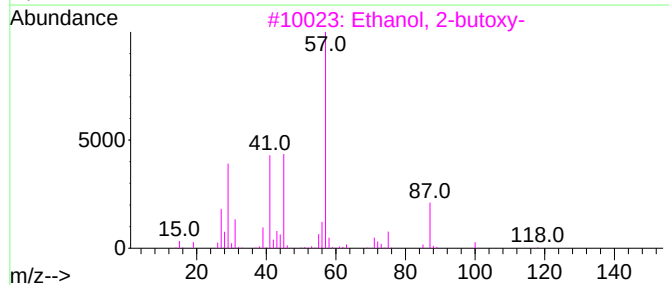
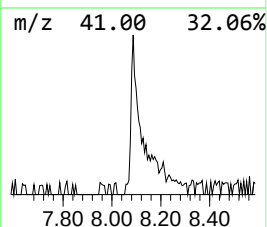
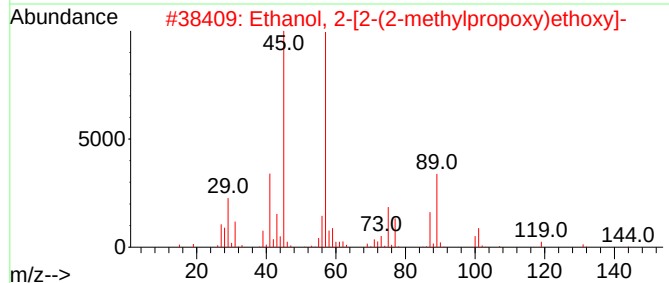
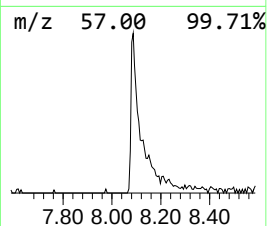
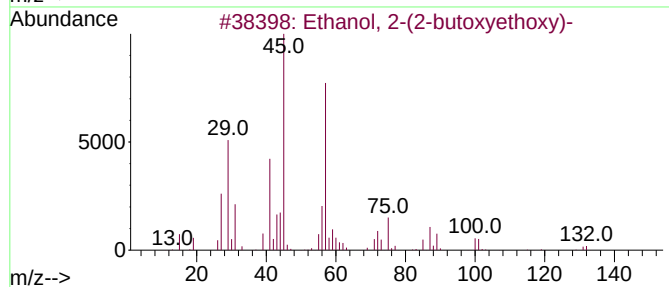
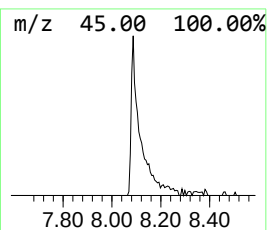
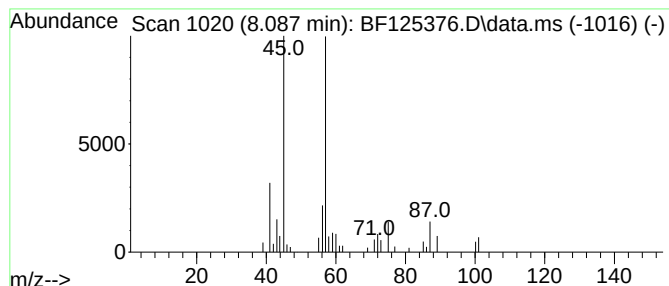
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	2.63 ng	140489	Naphthalene-d8	8.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	64
3			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	59
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53



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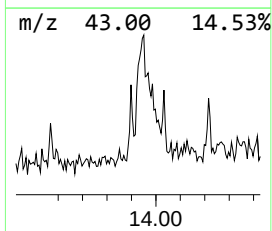
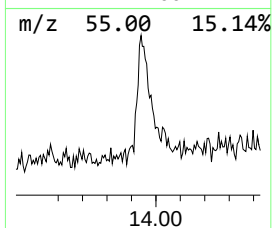
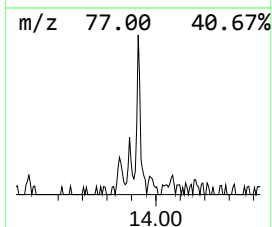
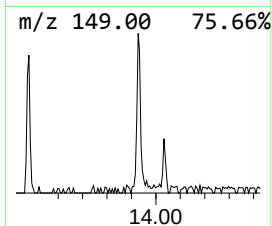
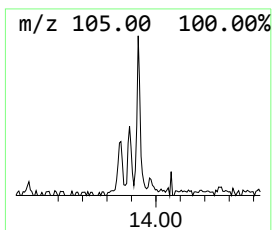
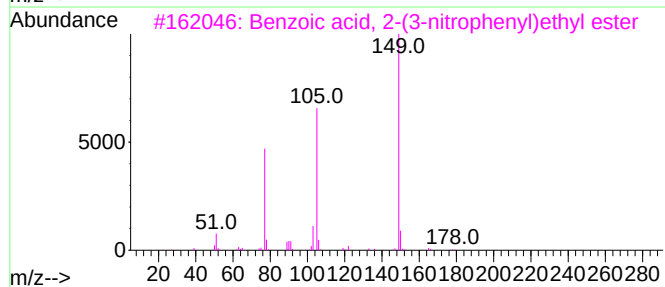
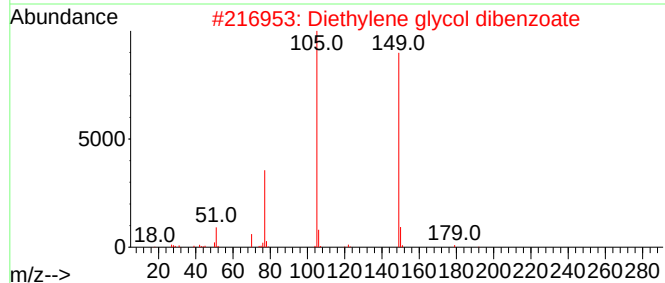
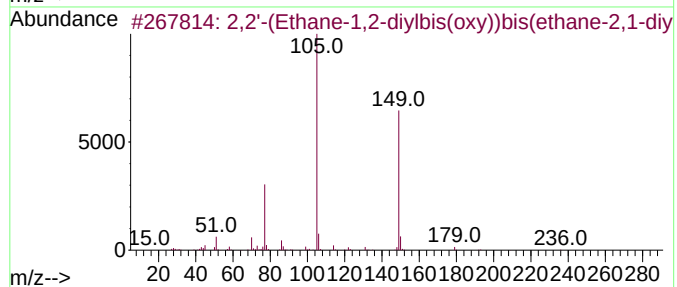
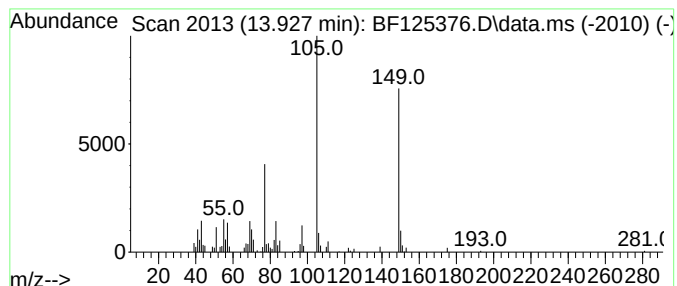
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Peak Number 4 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	3.81 ng	156393	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	72		
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64		
3	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64		
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64		
5	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	64		



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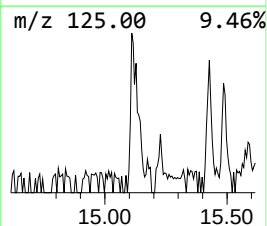
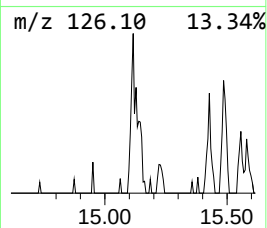
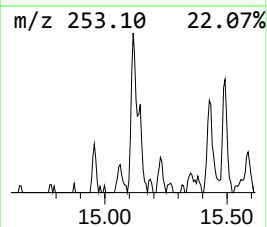
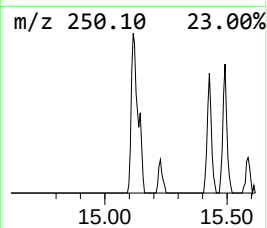
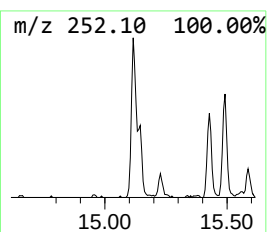
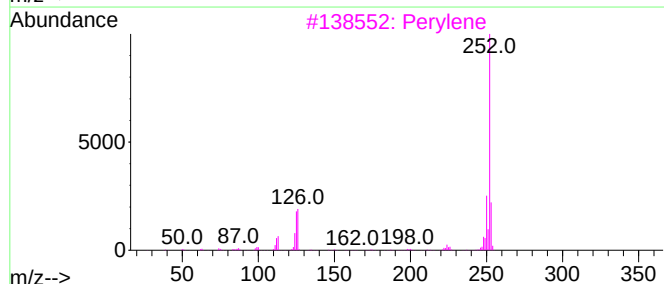
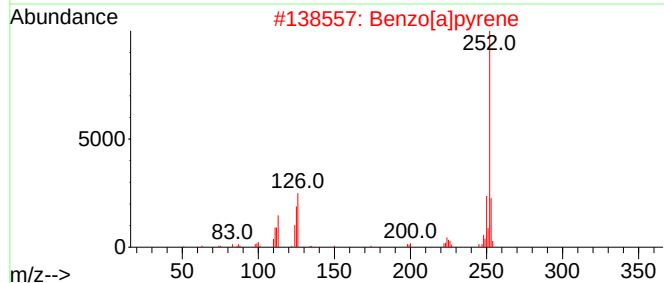
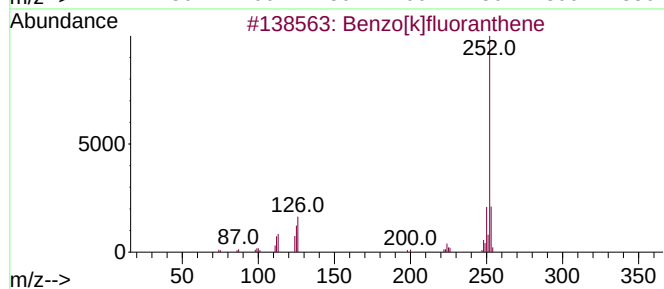
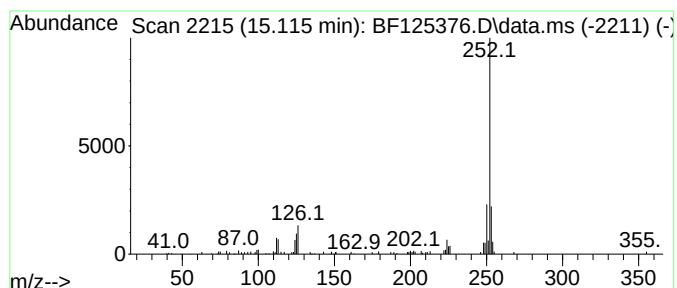
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Peak Number 5 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	2.84 ng	143746	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	90
3			Perylene	252	C20H12	000198-55-0	90
4			Benzo[e]pyrene	252	C20H12	000192-97-2	89
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.205	41.0	ng	1738180	1	6.898	847462	20.0
Ethanol, 2-(2-b...	8.087	2.6	ng	140489	2	8.181	1069410	20.0
2,2'-(Ethane-1,...	13.927	3.8	ng	156393	5	14.063	820038	20.0
Perylene	15.116	2.8	ng	143746	6	15.557	1010560	20.0