

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053023\
 Data File : BG057615.D
 Acq On : 30 May 2023 20:55
 Operator : CG/JU
 Sample : 02955-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB25

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_G\Methods\8270-BG052723.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057615.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.373	305	312	325	rBV	34384	58044	4.41%	0.853%
2	5.867	389	396	415	rVB	339477	591723	44.95%	8.695%
3	7.494	664	673	687	rBV	364911	664388	50.48%	9.763%
4	8.340	811	817	824	rBV	89239	155419	11.81%	2.284%
5	9.521	1011	1018	1027	rBV	229743	408013	31.00%	5.996%
6	11.177	1293	1300	1307	rBV	125420	223452	16.98%	3.284%
7	13.580	1702	1709	1721	rVB	660384	992393	75.39%	14.583%
8	14.955	1937	1943	1953	rVB	204700	321645	24.44%	4.727%
9	16.294	2165	2171	2178	rVB	39468	54870	4.17%	0.806%
10	16.441	2187	2196	2206	rBV	495358	776595	59.00%	11.412%
11	17.698	2404	2410	2415	rBV	269709	400416	30.42%	5.884%
12	17.739	2415	2417	2422	rVB	12402	14835	1.13%	0.218%
13	18.532	2547	2552	2560	rBV3	43349	79927	6.07%	1.175%
14	19.731	2752	2756	2760	rBV	34650	47370	3.60%	0.696%
15	20.095	2814	2818	2823	rVB	33001	53218	4.04%	0.782%
16	20.265	2841	2847	2854	rBV	988956	1316263	100.00%	19.342%
17	21.998	3137	3142	3148	rVB	223534	377847	28.71%	5.552%
18	25.493	3731	3737	3747	rVB	92306	268723	20.42%	3.949%

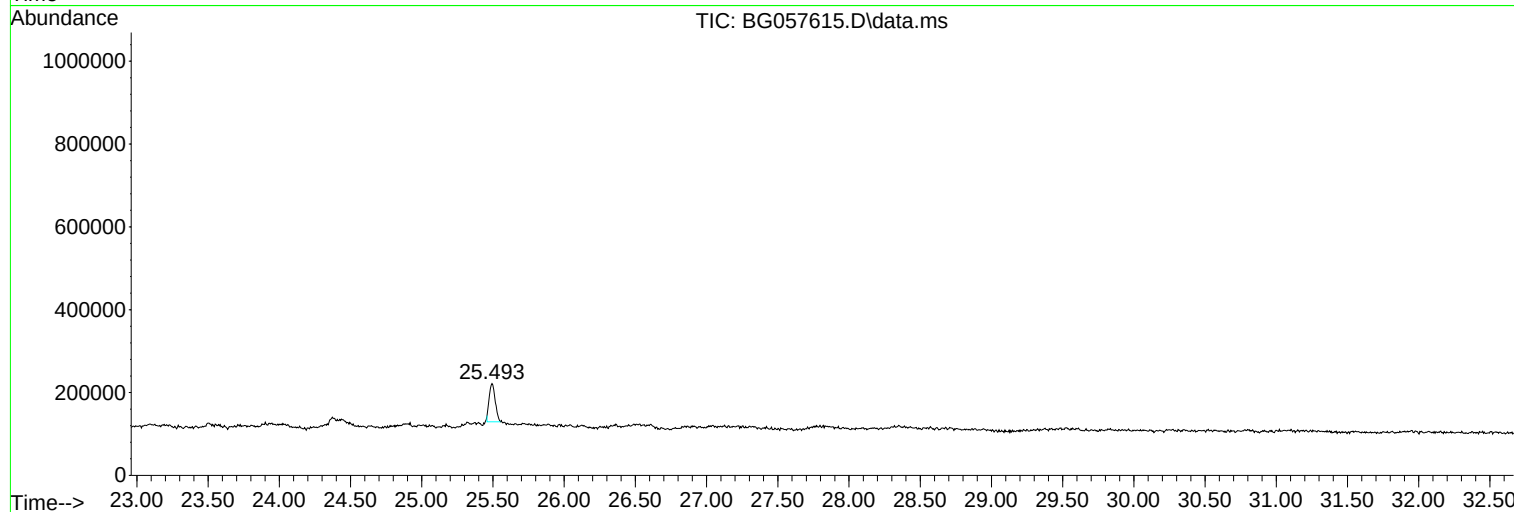
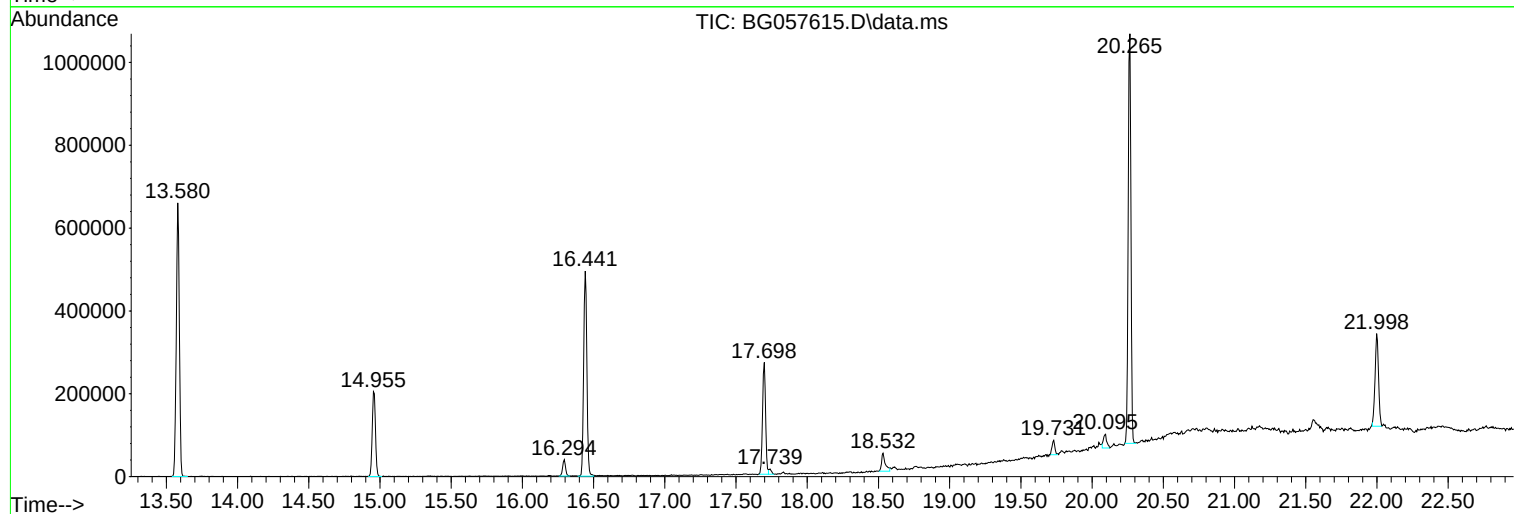
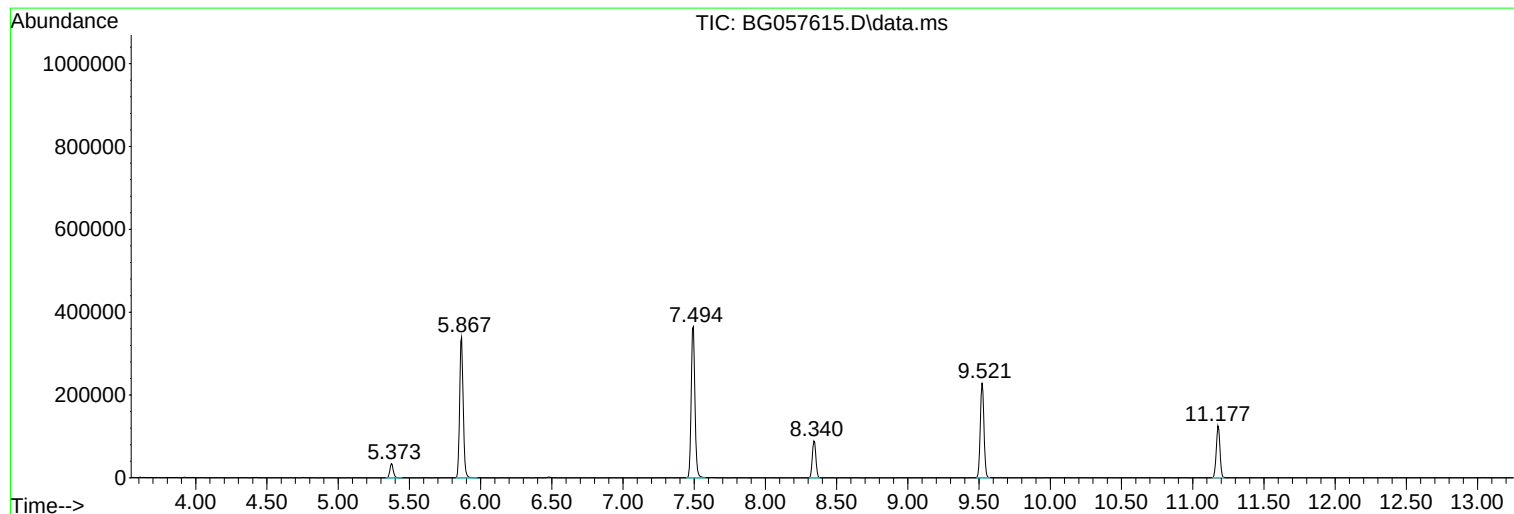
Sum of corrected areas: 6805141

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.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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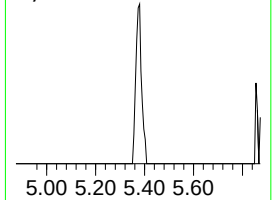
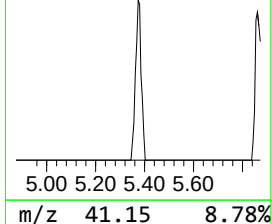
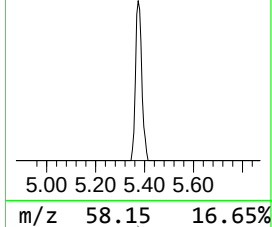
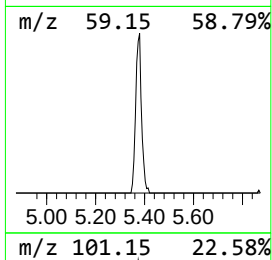
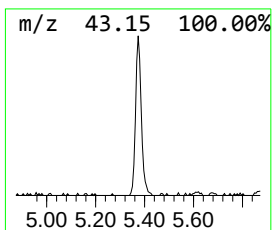
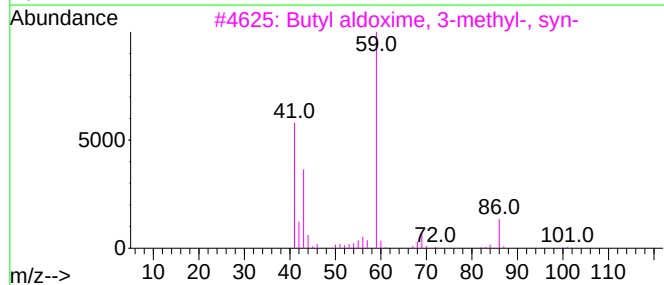
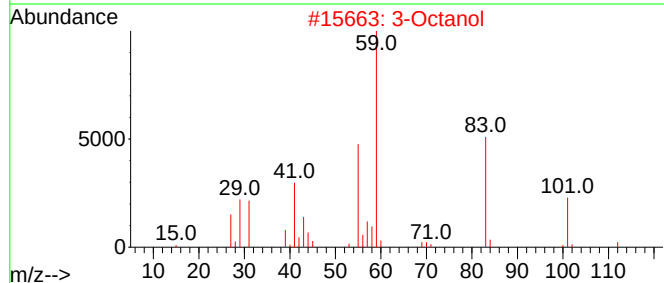
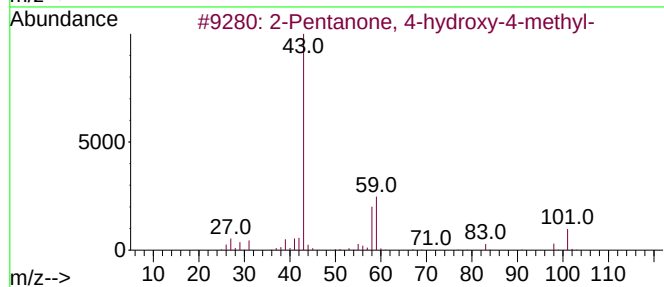
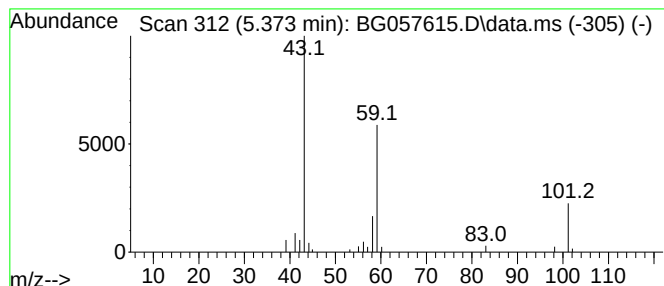
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.373	7.47 ng	58044	1,4-Dichlorobenzene-d4	8.340

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	33		
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23		
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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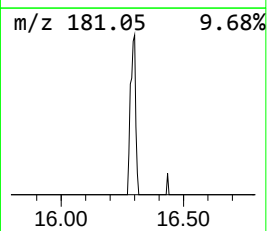
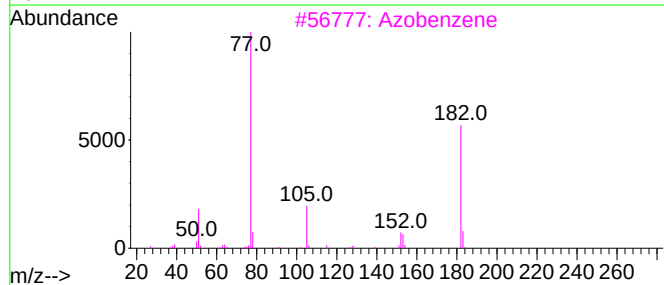
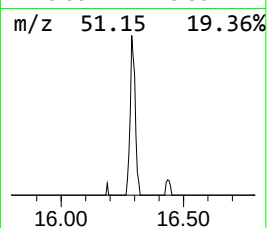
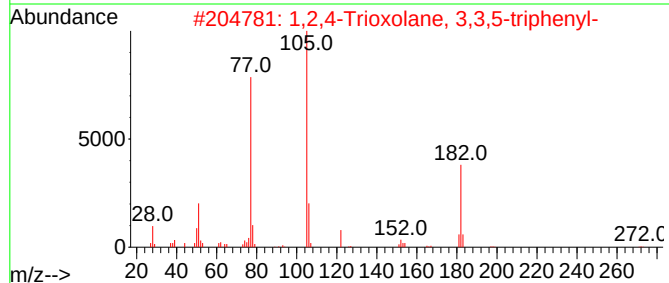
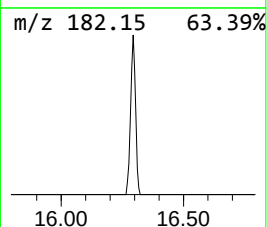
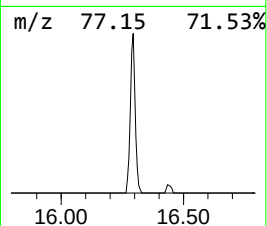
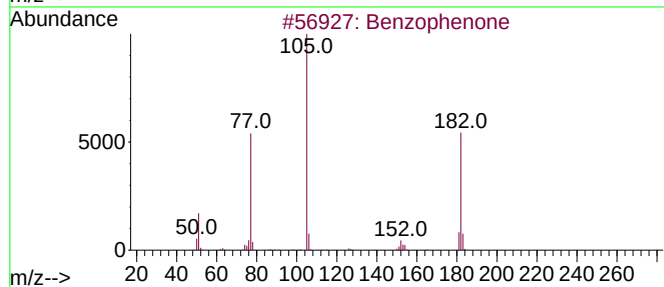
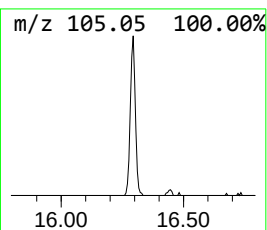
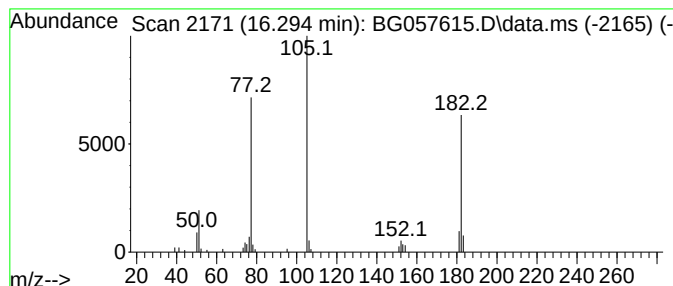
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	3.41 ng	54870	Acenaphthene-d10	14.961

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3			Azobenzene	182	C12H10N2	000103-33-3	58
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
5			Propan-1-one, 3-nitro-1-phenyl-	179	C9H9NO3	062847-52-3	43



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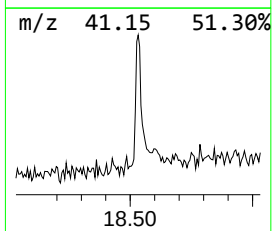
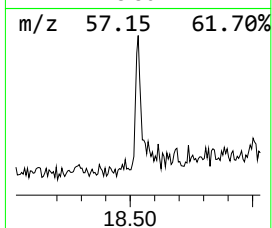
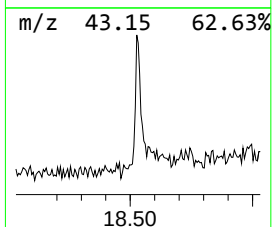
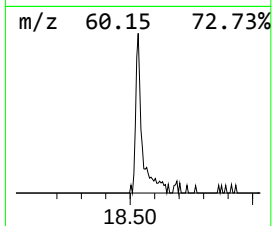
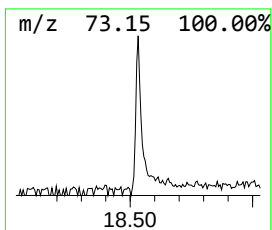
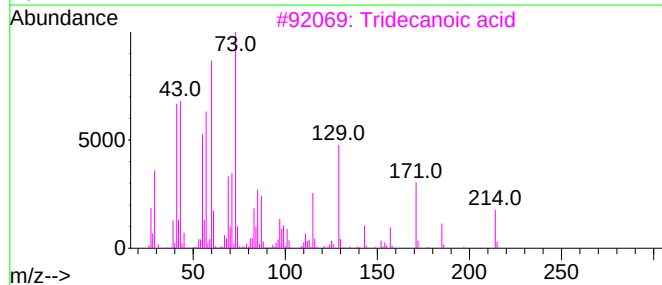
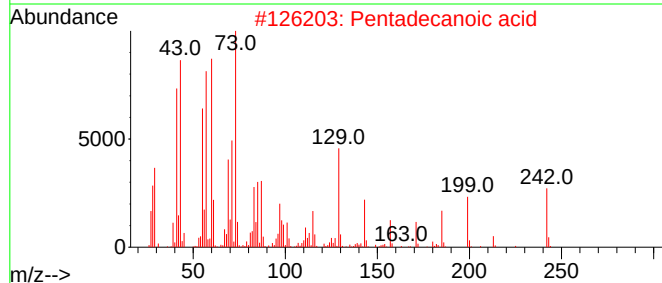
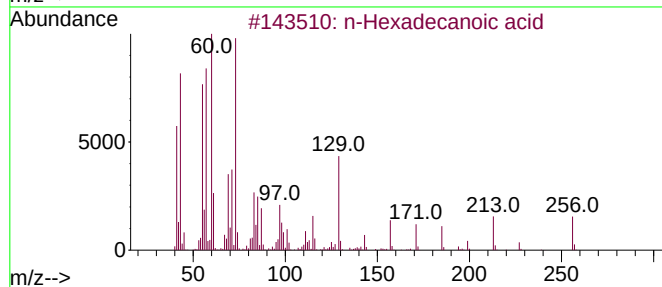
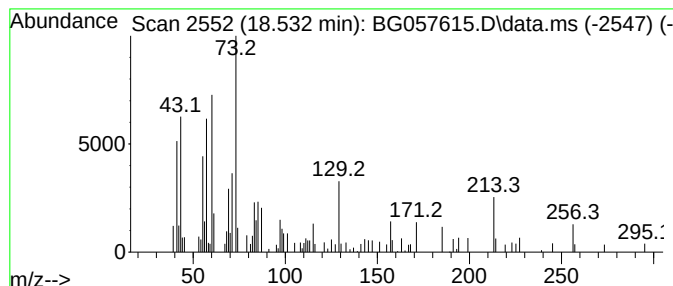
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.532	3.99 ng	79927	Phenanthrene-d10	17.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3			Tridecanoic acid	214	C13H26O2	000638-53-9	60
4			Octadecanoic acid	284	C18H36O2	000057-11-4	53
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	52



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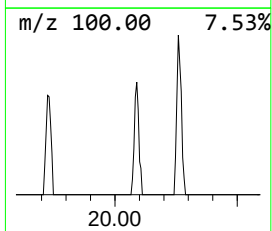
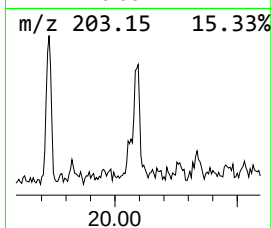
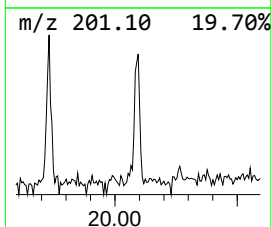
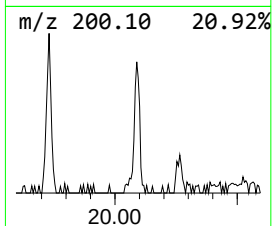
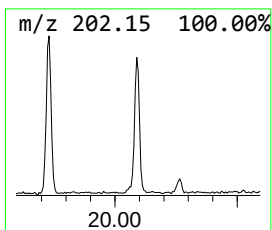
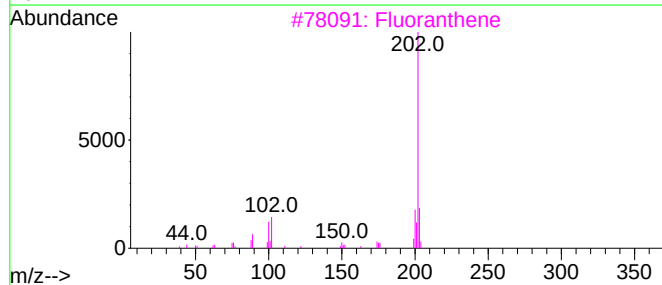
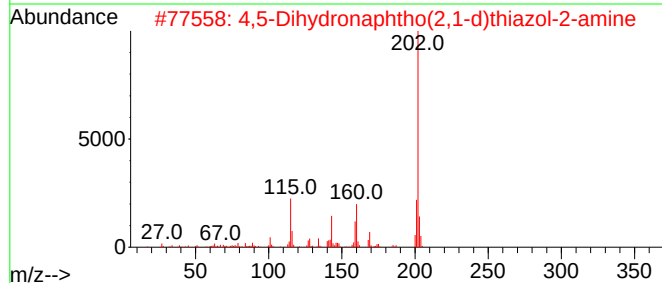
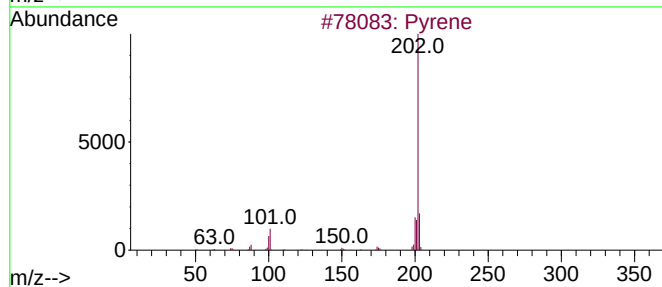
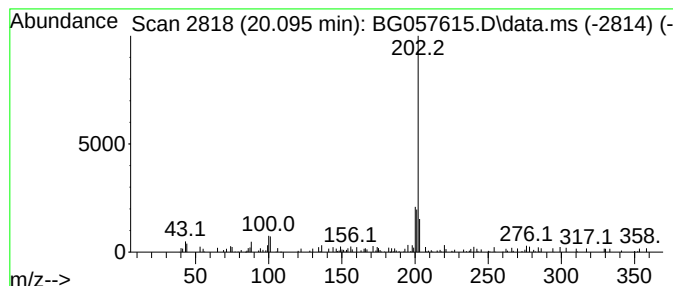
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Peak Number 5 4,5-Dihydronaphtho(2,1-d)th... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.095	2.82 ng	53218	Chrysene-d12	21.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene	202	C16H10	000129-00-0	64
2			4,5-Dihydronaphtho(2,1-d)thiazol...	202	C11H10N2S	034176-49-3	64
3			Fluoranthene	202	C16H10	000206-44-0	50
4			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	50
5			(2S,4aS,5R,8aS)-2-Allyl-5-((Z)-p...	243	C17H25N	067217-82-7	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.373	7.5	ng	58044	1	8.340	155419	20.0
Benzophenone	16.294	3.4	ng	54870	3	14.961	321645	20.0
n-Hexadecanoic ...	18.532	4.0	ng	79927	4	17.698	400416	20.0
4,5-Dihydronaph...	20.095	2.8	ng	53218	5	21.998	377847	20.0