

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127474.D
 Acq On : 23 Mar 2022 12:10
 Operator : CG\JU
 Sample : N2031-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELD-BLANK

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-BF032122.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127474.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.940	105	111	121	rVB	30214	49843	1.61%	0.303%
2	5.075	471	474	483	rBV	37983	46024	1.49%	0.280%
3	5.469	538	541	559	rBV	1365215	1355096	43.78%	8.241%
4	6.481	710	713	724	rBV	811953	860090	27.79%	5.231%
5	6.845	772	775	781	rVB	631531	502948	16.25%	3.059%
6	7.416	867	872	875	rBV	2021918	1916424	61.92%	11.655%
7	8.128	989	993	1000	rBV	787745	648478	20.95%	3.944%
8	9.204	1171	1176	1179	rBV	3547283	3095102	100.00%	18.823%
9	9.269	1185	1187	1193	rVB	43274	34220	1.11%	0.208%
10	9.886	1288	1292	1295	rBV	819448	735638	23.77%	4.474%
11	10.680	1422	1427	1430	rBV	2191848	1952580	63.09%	11.875%
12	11.374	1541	1545	1554	rBV	943574	756042	24.43%	4.598%
13	11.751	1606	1609	1614	rVB	179723	135454	4.38%	0.824%
14	12.457	1723	1729	1736	rVB	128324	115830	3.74%	0.704%
15	12.963	1810	1815	1818	rBV	3246834	2936938	94.89%	17.862%
16	14.021	1992	1995	2000	rBV	549586	492181	15.90%	2.993%
17	14.586	2084	2091	2105	rBV4	72900	201527	6.51%	1.226%
18	15.057	2166	2171	2184	rBV	44664	110675	3.58%	0.673%
19	15.504	2242	2247	2256	rVB	386394	497718	16.08%	3.027%

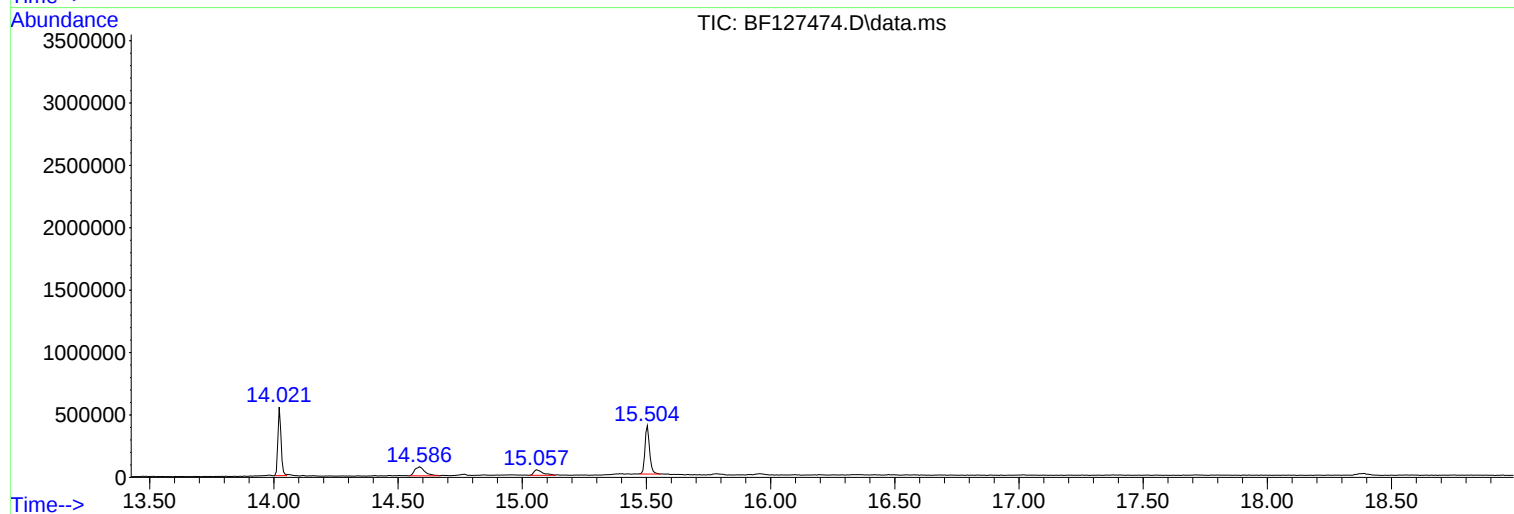
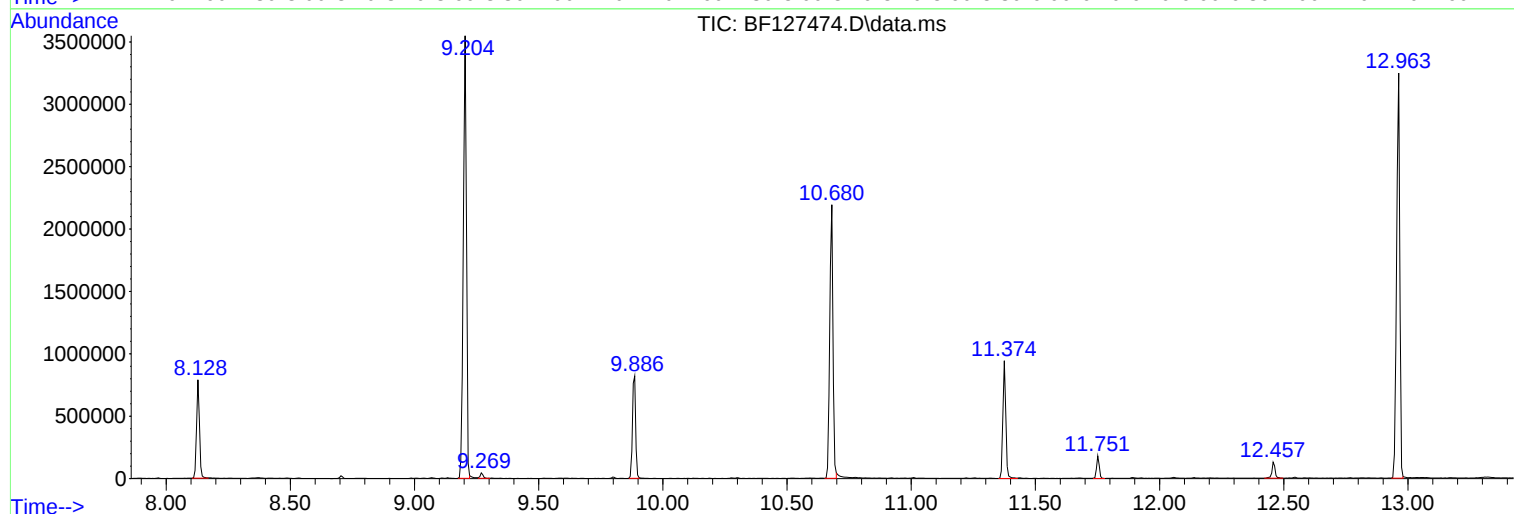
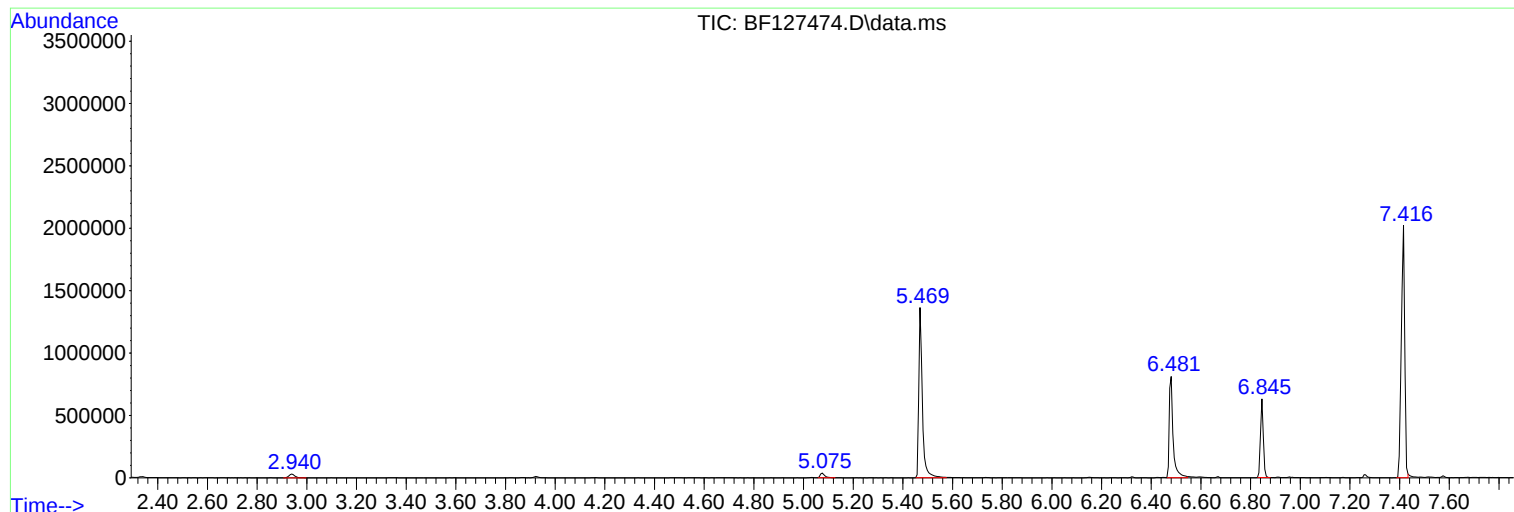
Sum of corrected areas: 16442808

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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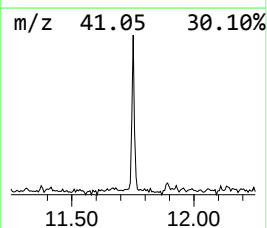
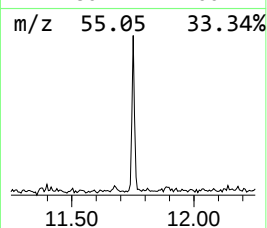
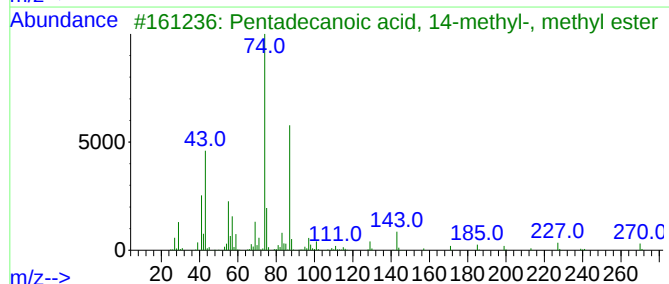
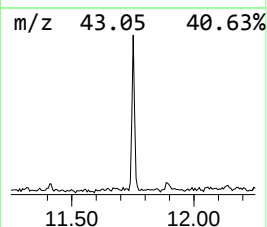
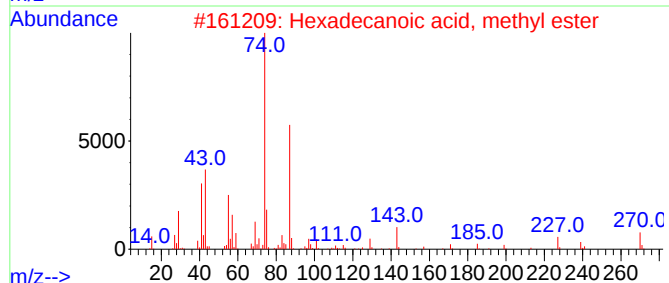
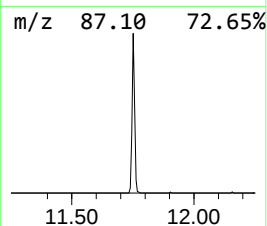
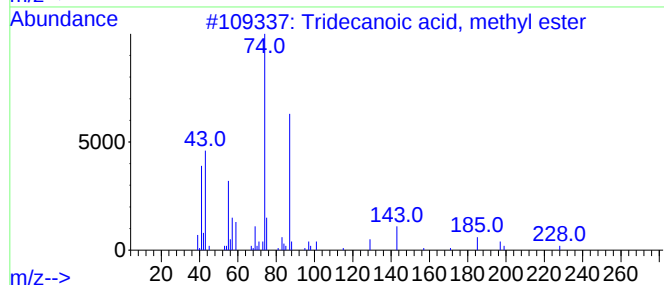
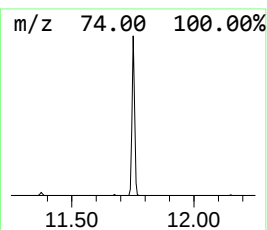
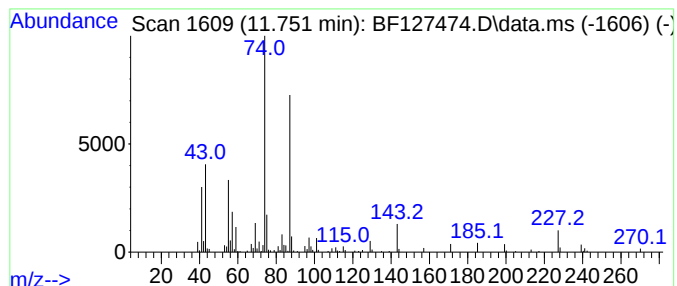
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecanoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	3.58 ng	135454	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



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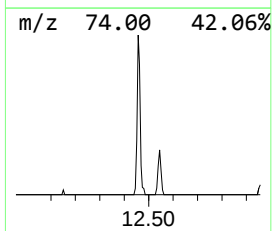
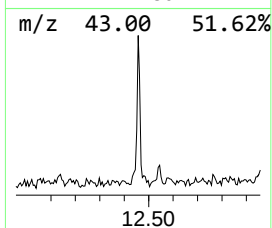
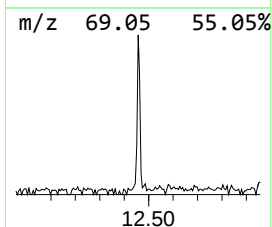
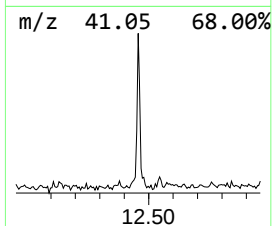
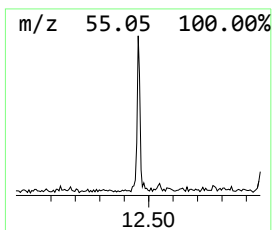
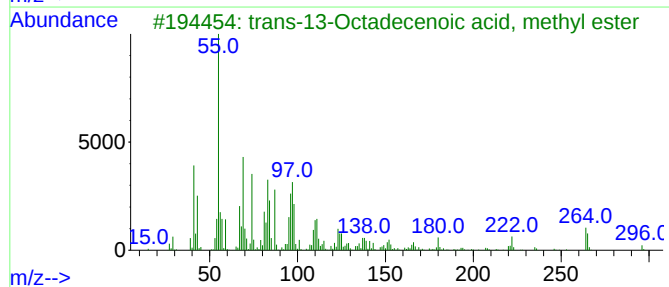
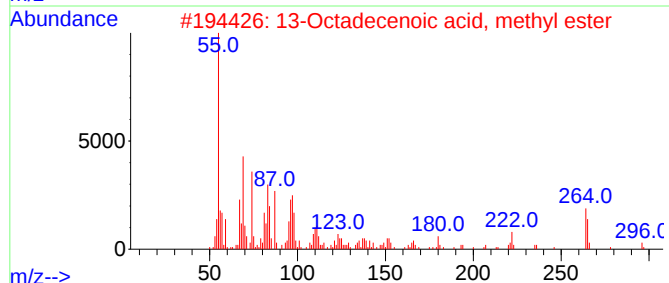
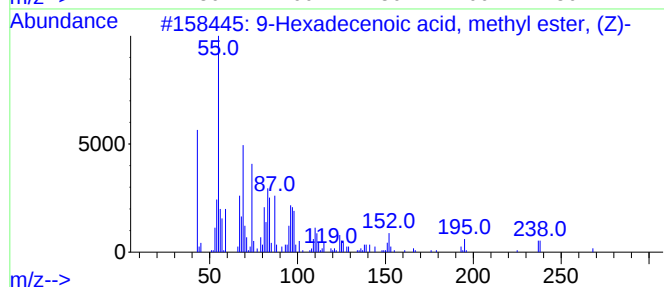
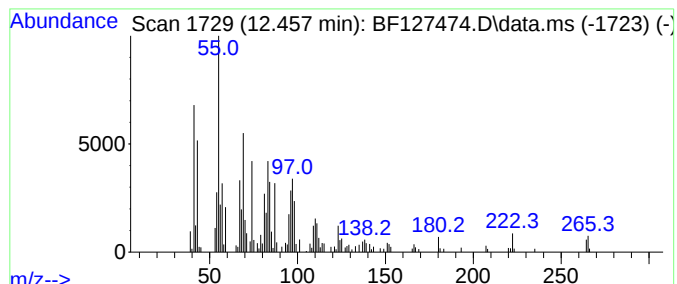
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TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Hexadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	3.06 ng	115830	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	91
2			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
3			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90
4			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	90
5			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87



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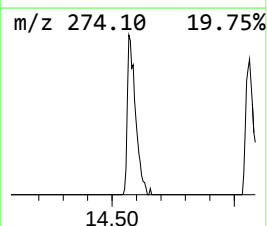
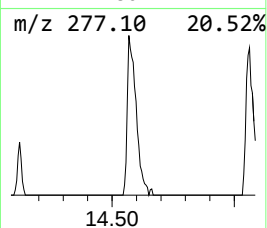
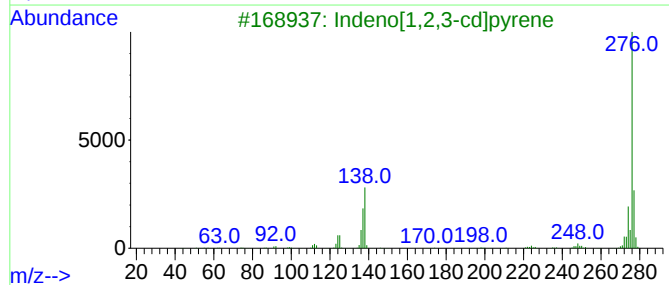
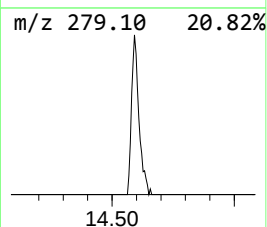
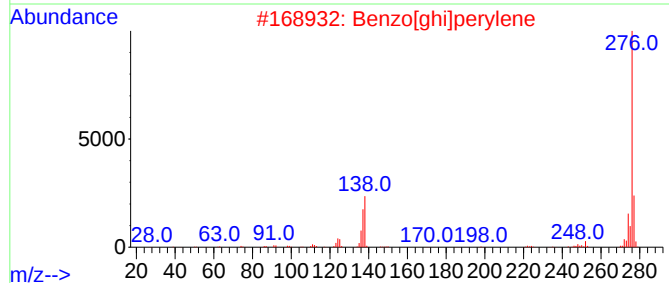
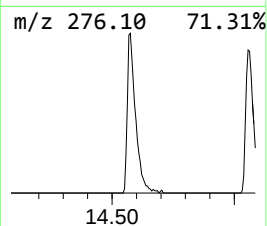
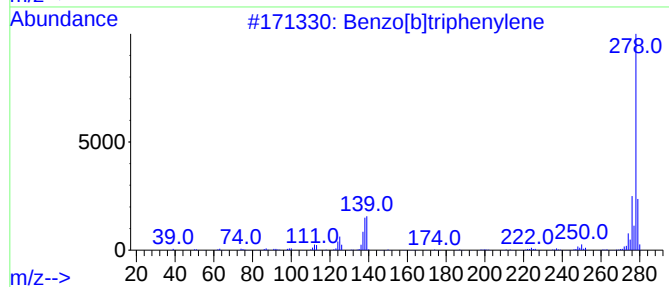
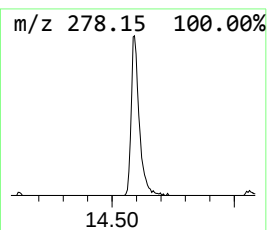
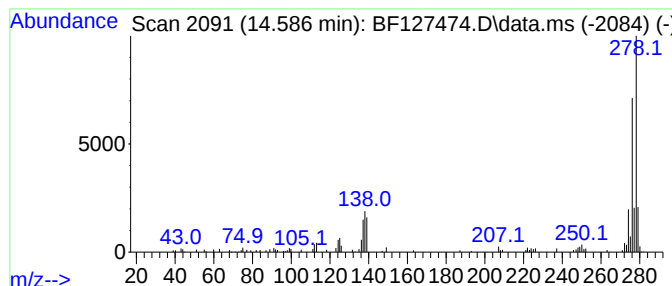
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Peak Number 3 Benzo[b]triphenylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.586	8.19 ng	201527	Chrysene-d12	14.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]triphenylene	278	C22H14	000215-58-7	98
2			Benzo[ghi]perylene	276	C22H12	000191-24-2	92
3			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	92
4			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	78
5			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	74



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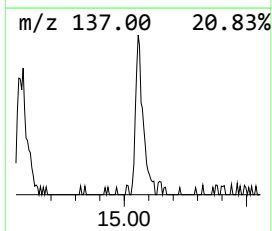
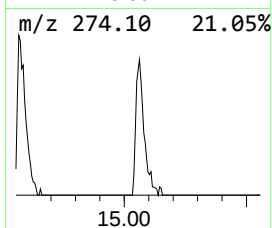
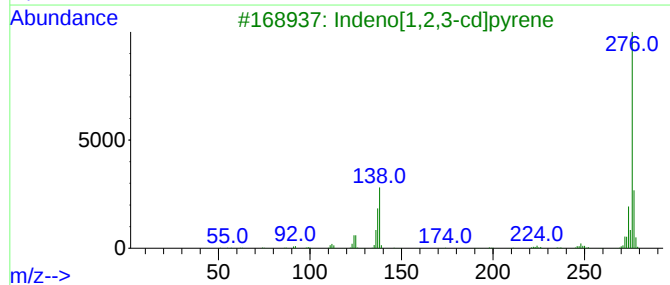
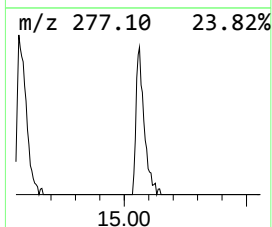
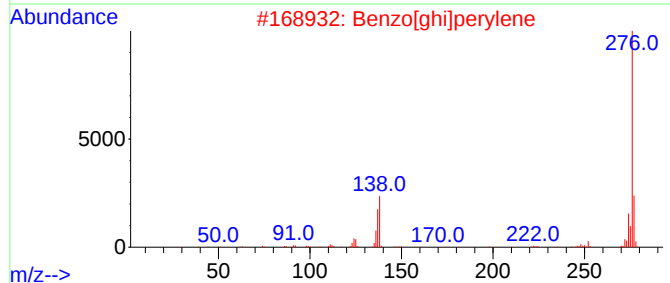
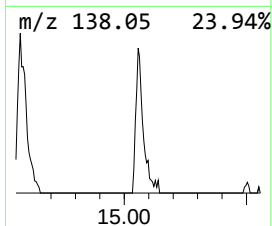
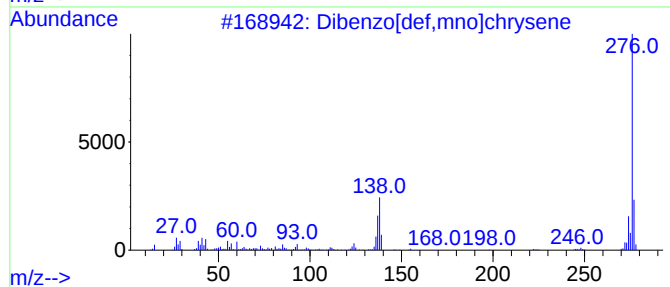
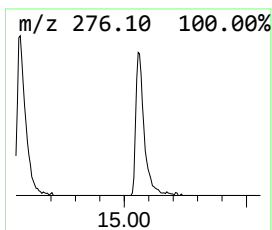
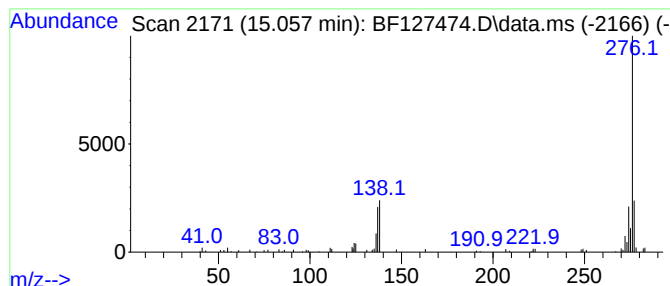
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Peak Number 4 Dibenzo[def,mno]chrysene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.057	4.45 ng	110675	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	94
2			Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
4			Phenol, 2-(4-chlorophenylimino)...	276	C13H9ClN2O3	1000262-90-3	53
5			Oxazolo[5',4':4,5]pyrido[2,3-d]p...	276	C12H12N4O4	349496-92-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic aci...	11.751	3.6	ng	135454	4	11.374	756042	20.0
9-Hexadecenoic ...	12.457	3.1	ng	115830	4	11.374	756042	20.0
Benzo[b]triphen...	14.586	8.2	ng	201527	5	14.021	492181	20.0
Dibenzo[def,mno...	15.057	4.5	ng	110675	6	15.504	497718	20.0