

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070821\
 Data File : BP006150.D
 Acq On : 08 Jul 2021 20:59
 Operator : CG/JU
 Sample : M2965-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-ETGI-345

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_P\Methods\8270E-BP070721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	319	323	332	rBV	44416	70278	1.19%	0.139%
2	5.452	396	402	424	rBV	2110648	3454993	58.73%	6.850%
3	7.063	669	676	698	rBV	1913273	3445156	58.56%	6.830%
4	7.875	804	814	830	rBV	751544	1223706	20.80%	2.426%
5	9.046	1006	1013	1038	rBV	1180483	2189278	37.21%	4.340%
6	10.481	1251	1257	1272	rBV2	66423	196342	3.34%	0.389%
7	10.681	1283	1291	1298	rBV	889715	1604454	27.27%	3.181%
8	13.134	1701	1708	1726	rBV	3341817	5072424	86.22%	10.056%
9	13.975	1846	1851	1858	rBV2	46184	96000	1.63%	0.190%
10	14.234	1890	1895	1903	rBV	240219	402059	6.83%	0.797%
11	14.404	1919	1924	1930	rBV7	36198	84322	1.43%	0.167%
12	14.510	1936	1942	1950	rVB	1377292	2009112	34.15%	3.983%
13	15.022	2026	2029	2034	rBV4	48810	76868	1.31%	0.152%
14	15.222	2059	2063	2067	rBV5	46841	84162	1.43%	0.167%
15	15.292	2071	2075	2079	rVV3	115173	177132	3.01%	0.351%
16	16.004	2191	2196	2203	rBV	2376612	3394027	57.69%	6.729%
17	16.239	2233	2236	2241	rVB2	266023	354446	6.02%	0.703%
18	17.263	2405	2410	2414	rBV	1605445	2419267	41.12%	4.796%
19	19.275	2748	2752	2756	rVB	1565999	2039621	34.67%	4.044%
20	19.622	2808	2811	2819	rVB	2370752	3226293	54.84%	6.396%
21	19.816	2840	2844	2849	rVB	5209818	5883312	100.00%	11.664%
22	21.339	3097	3103	3107	rBV3	2368537	4288906	72.90%	8.503%
23	21.380	3107	3110	3114	rVB	1017549	1278819	21.74%	2.535%
24	23.010	3382	3387	3392	rBV	767663	1773108	30.14%	3.515%
25	23.521	3470	3474	3482	rVB	776355	1439193	24.46%	2.853%
26	23.627	3488	3492	3499	rVB2	1001321	1944966	33.06%	3.856%
27	23.733	3505	3510	3516	rBV2	1170487	2212865	37.61%	4.387%

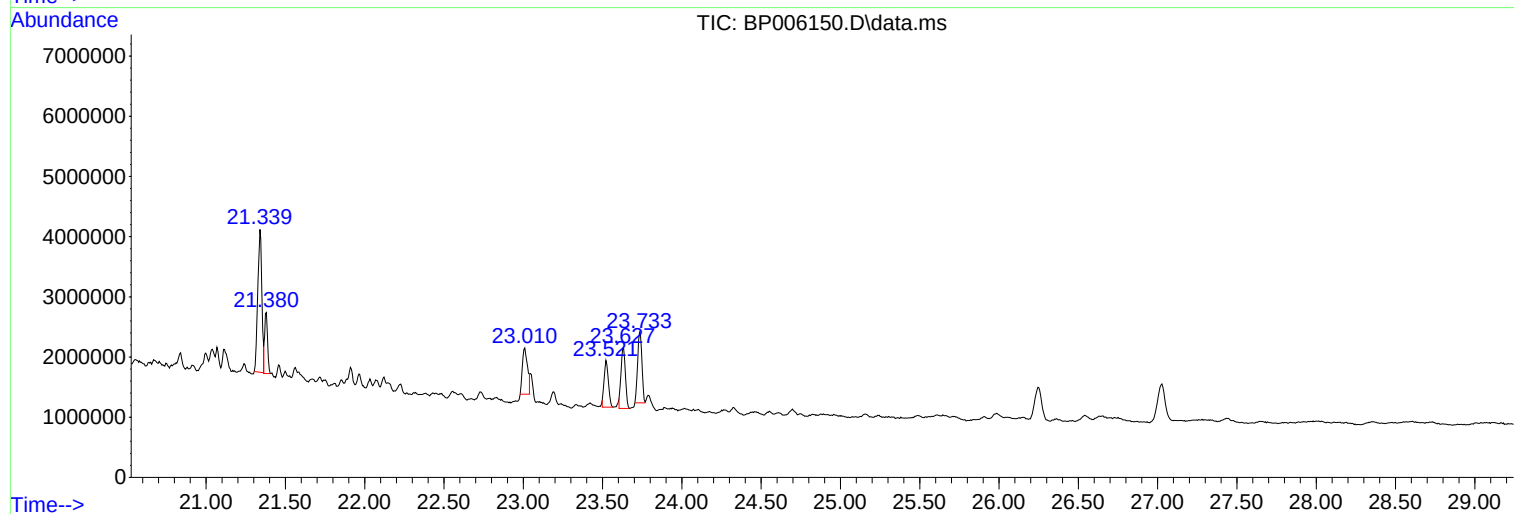
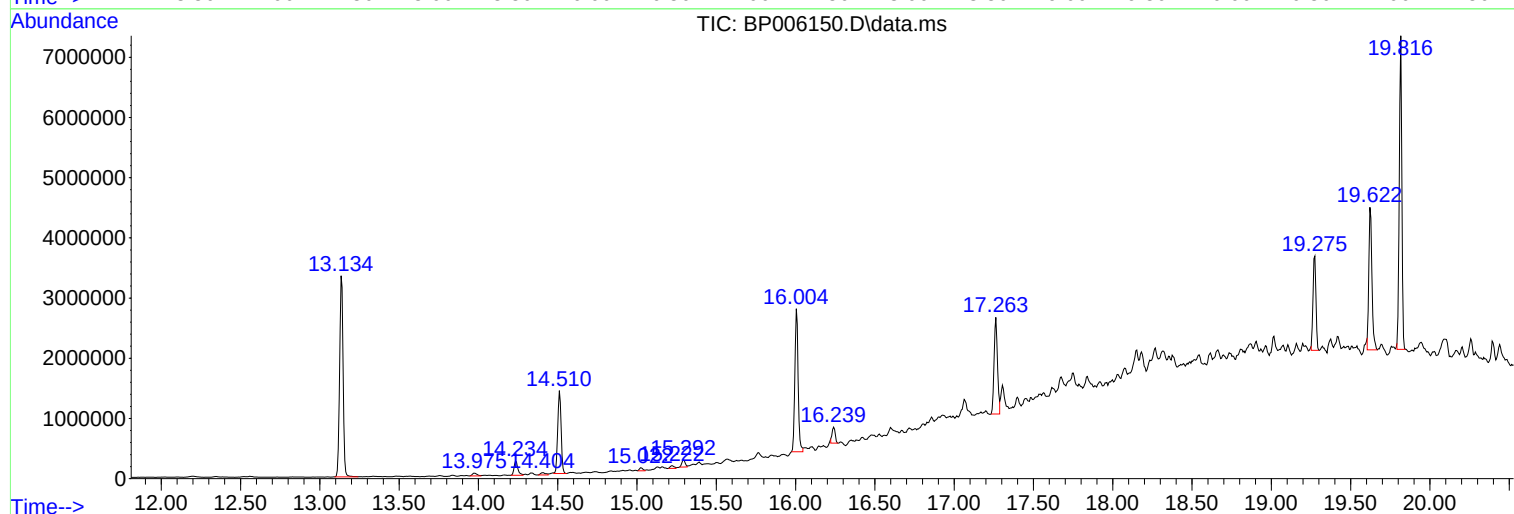
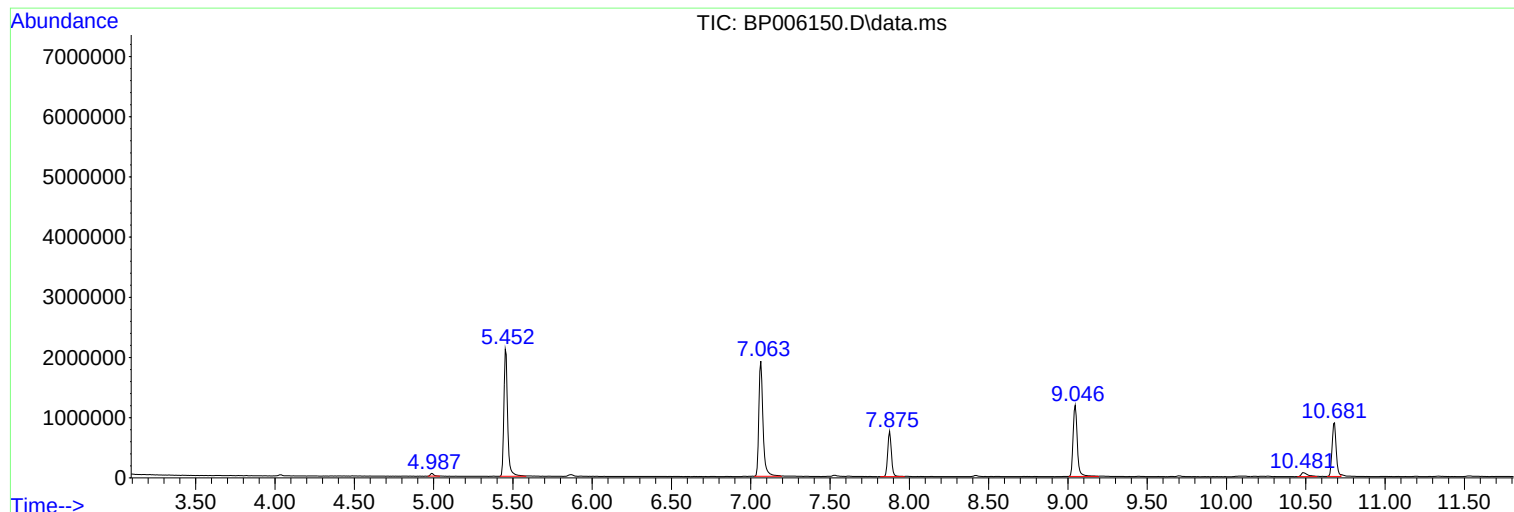
Sum of corrected areas: 50441109

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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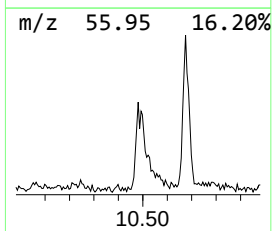
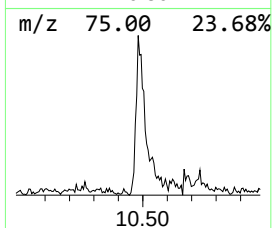
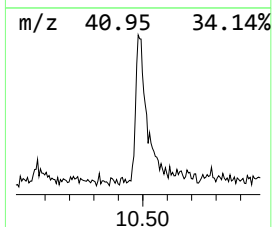
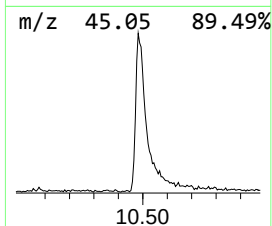
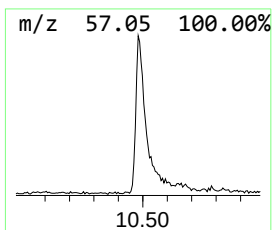
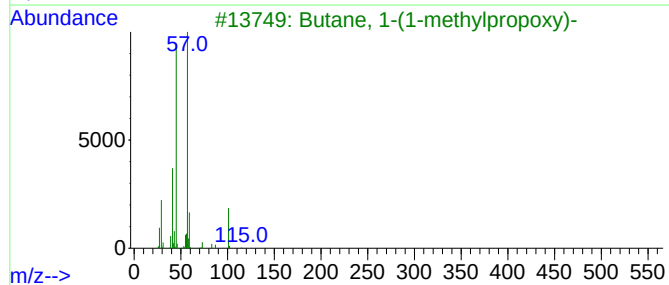
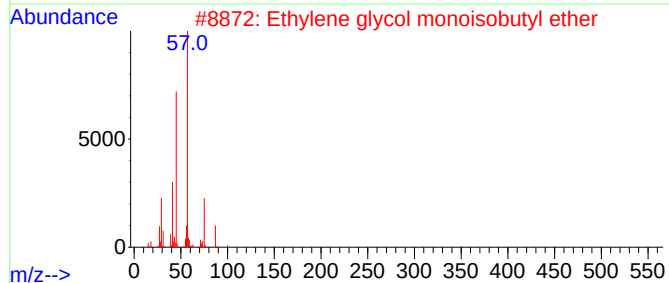
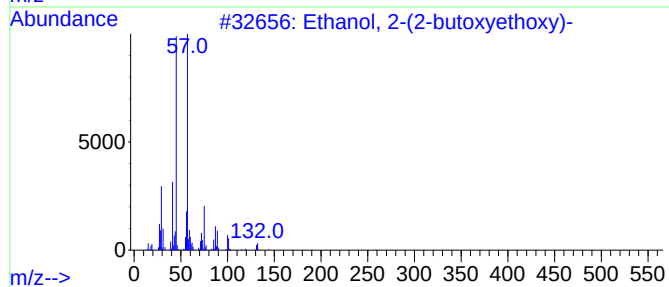
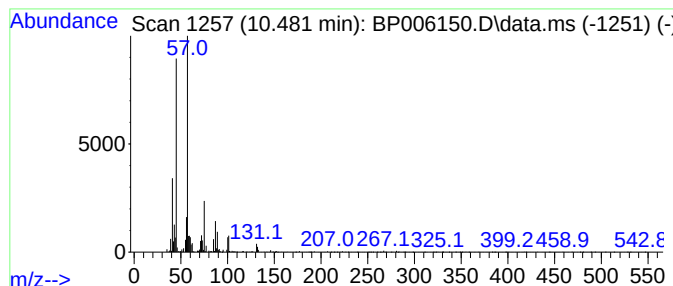
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.481	2.45 ng	196342	Naphthalene-d8	10.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
4			Di-sec-butyl ether	130	C8H18O	006863-58-7	50
5			Propanoic acid, 2-hydroxy-, buty...	146	C7H14O3	000138-22-7	47



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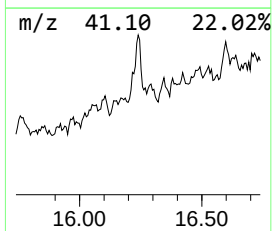
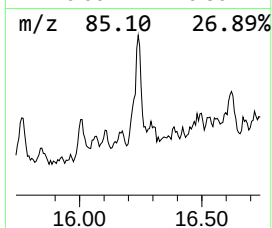
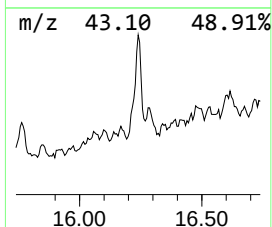
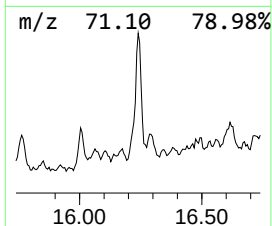
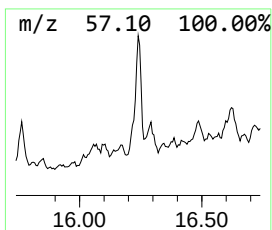
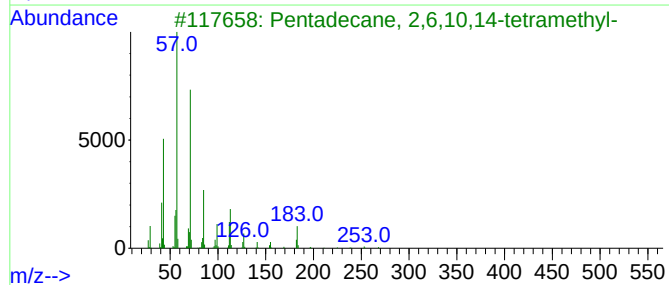
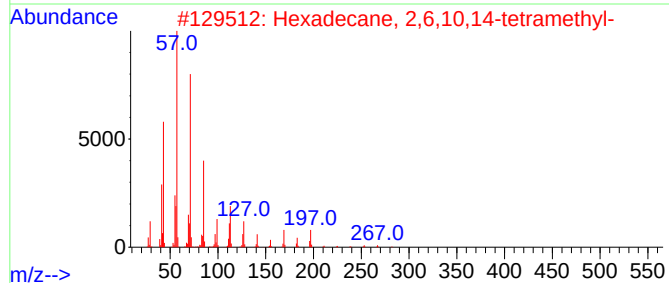
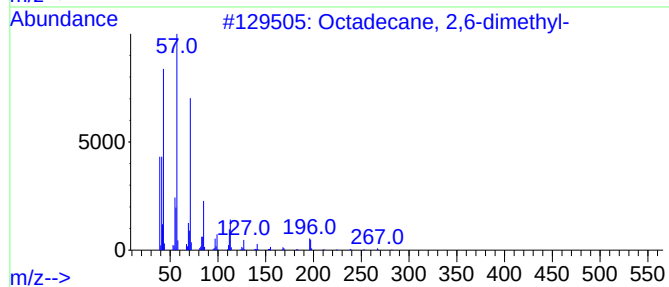
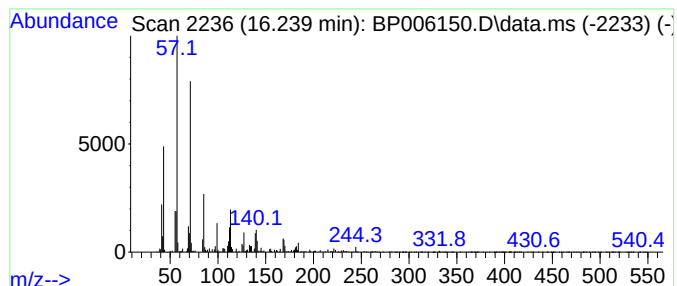
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Peak Number 2 Octadecane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.239	2.93 ng	354446	Phenanthrene-d10			17.263
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 2,6-dimethyl-		282	C20H42	075163-97-2	93
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	91
3	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	86
4	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	70
5	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	68



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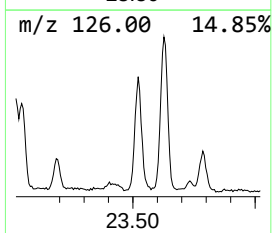
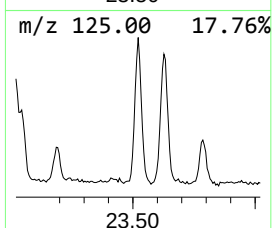
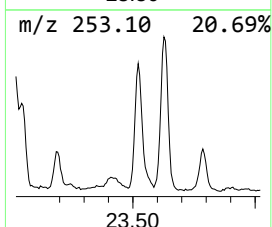
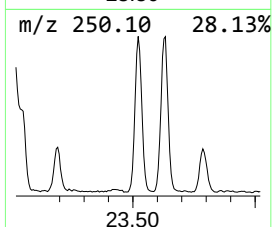
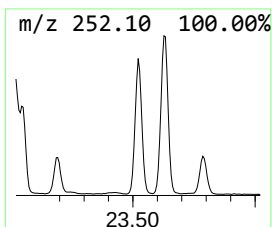
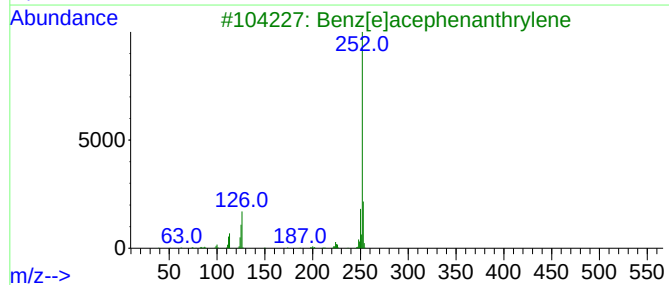
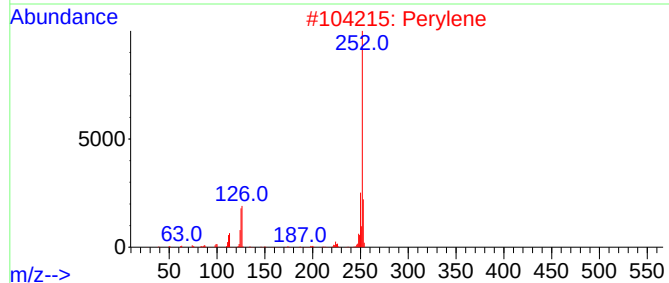
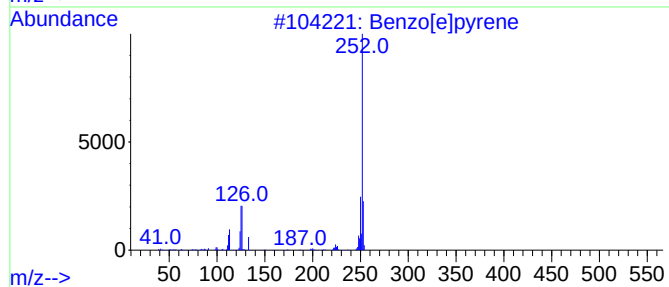
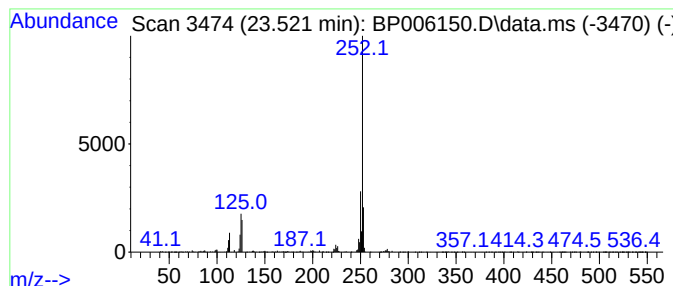
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Peak Number 3 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.521	13.01 ng	1439190	Perylene-d12	23.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Perylene	252	C20H12	000198-55-0	99
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.481	2.5	ng	196342	2	10.681	1604450	20.0
Octadecane, 2,6...	16.239	2.9	ng	354446	4	17.263	2419270	20.0
Benzo[e]pyrene	23.521	13.0	ng	1439190	6	23.733	2212870	20.0