

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020724\
 Data File : BF137319.D
 Acq On : 07 Feb 2024 14:43
 Operator : CG\JU
 Sample : P1367-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-7-5-7

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-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	495	498	508	rVB2	22951	28209	2.00%	0.278%
2	5.416	562	566	581	rBV	1232600	1148552	81.38%	11.319%
3	6.422	732	737	754	rBV	1154011	1231133	87.24%	12.133%
4	6.786	796	799	807	rBV	385779	330299	23.40%	3.255%
5	6.863	807	812	816	rVB3	13811	19393	1.37%	0.191%
6	7.345	890	894	907	rBV	828660	775590	54.96%	7.644%
7	8.063	1012	1016	1036	rBV	515206	469583	33.27%	4.628%
8	9.145	1196	1200	1203	rBV	1587184	1411278	100.00%	13.909%
9	9.227	1210	1214	1218	rVB2	15727	17232	1.22%	0.170%
10	9.822	1311	1315	1319	rBV	552419	489027	34.65%	4.820%
11	10.610	1445	1449	1462	rBV	949020	854290	60.53%	8.419%
12	10.733	1468	1470	1479	rVB2	26186	45676	3.24%	0.450%
13	11.310	1565	1568	1571	rBV	498986	442578	31.36%	4.362%
14	11.333	1571	1572	1578	rVB	65224	53356	3.78%	0.526%
15	11.569	1603	1612	1616	rBV	6694	16928	1.20%	0.167%
16	11.851	1657	1660	1664	rBV2	147006	156772	11.11%	1.545%
17	11.886	1664	1666	1670	rVV	57936	58775	4.16%	0.579%
18	11.927	1670	1673	1682	rVB4	21833	42042	2.98%	0.414%
19	12.110	1700	1704	1707	rBV5	9695	16461	1.17%	0.162%
20	12.421	1751	1757	1760	rVB7	11508	20156	1.43%	0.199%
21	12.527	1772	1775	1779	rBV	119409	108063	7.66%	1.065%
22	12.645	1792	1795	1802	rBV	46571	49690	3.52%	0.490%
23	12.757	1807	1814	1819	rBV	110532	117511	8.33%	1.158%
24	12.910	1836	1840	1845	rBV	1250773	1105202	78.31%	10.892%
25	13.092	1869	1871	1875	rVB2	20088	19973	1.42%	0.197%
26	13.151	1879	1881	1885	rVB5	19036	20962	1.49%	0.207%
27	13.192	1885	1888	1891	rBV4	20815	27546	1.95%	0.271%
28	13.868	1999	2003	2005	rBV5	27336	46716	3.31%	0.460%
29	13.962	2014	2019	2023	rBV2	401552	468391	33.19%	4.616%
30	13.992	2023	2024	2027	rVB	56898	34564	2.45%	0.341%
31	15.015	2194	2198	2206	rBV	56510	119469	8.47%	1.177%
32	15.321	2247	2250	2256	rVB	47943	57910	4.10%	0.571%
33	15.386	2258	2261	2264	rVB	42489	41991	2.98%	0.414%
34	15.451	2268	2272	2276	rBV	256892	301518	21.36%	2.972%

Sum of corrected areas: 10146836

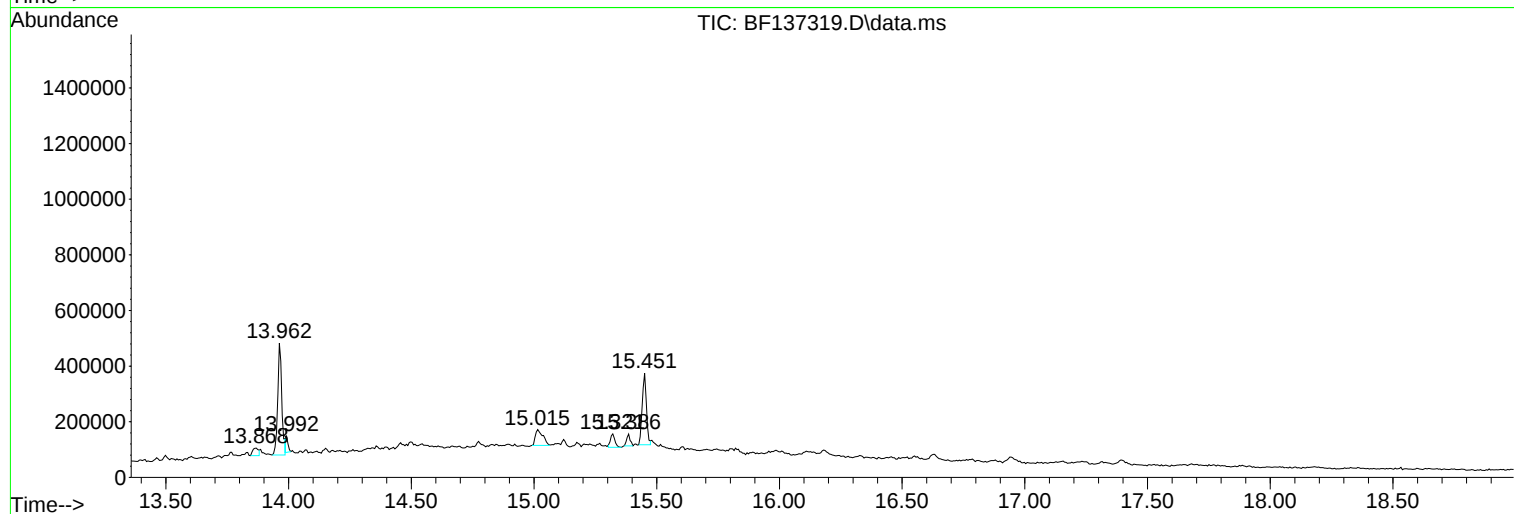
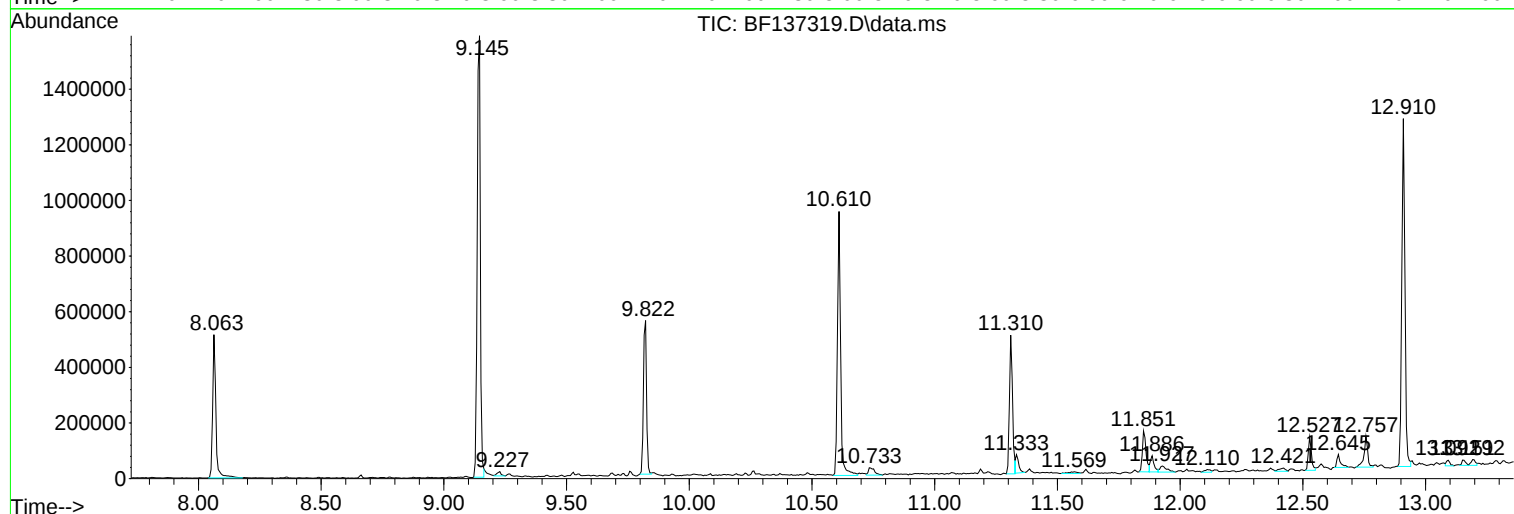
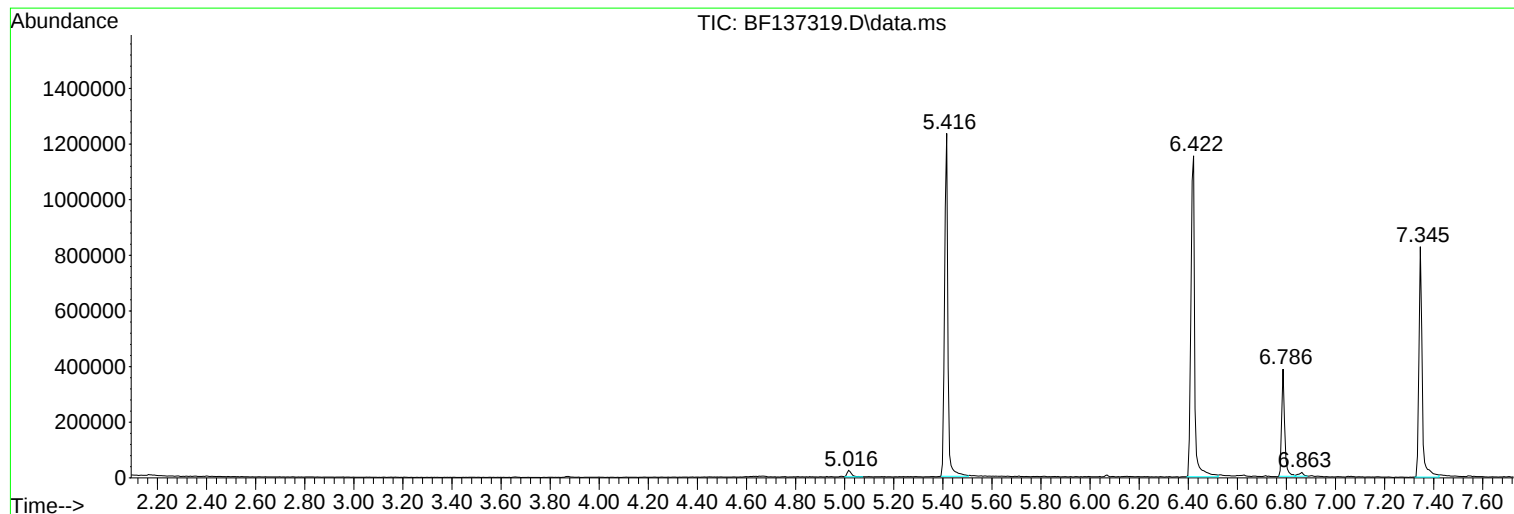
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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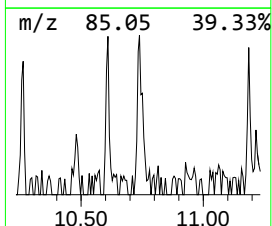
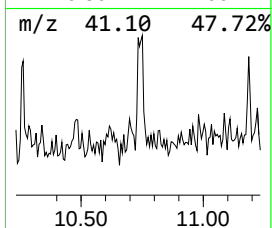
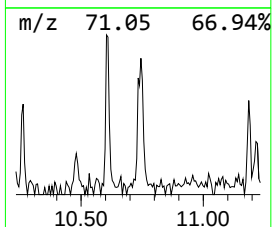
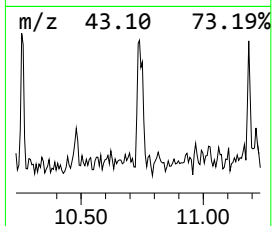
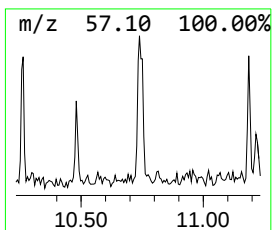
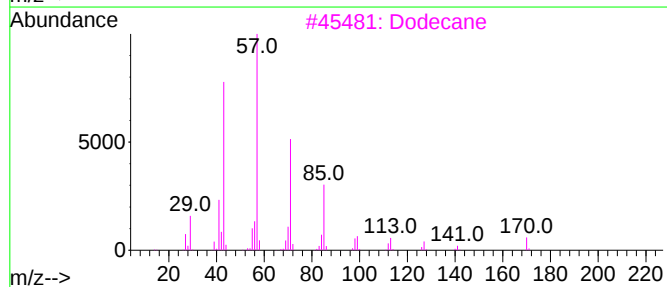
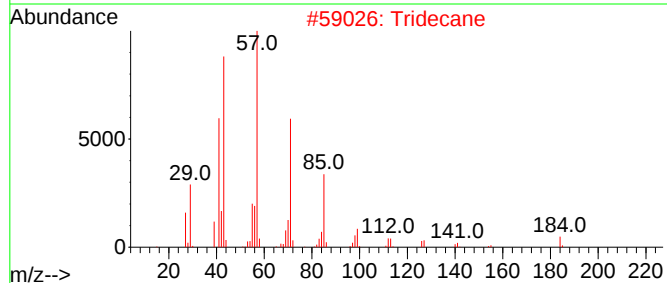
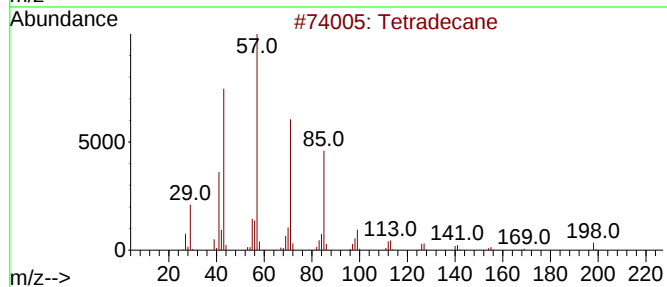
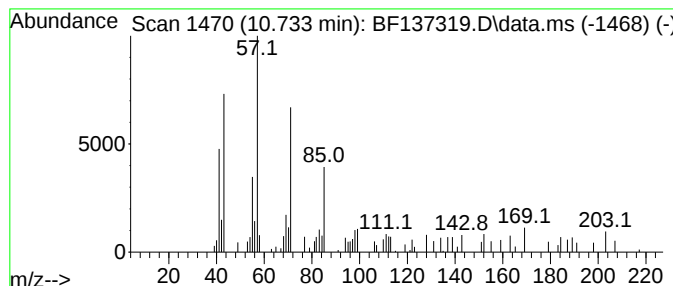
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	2.06 ng	45676	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Tridecane	184	C13H28	000629-50-5	93
3			Dodecane	170	C12H26	000112-40-3	64
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	64



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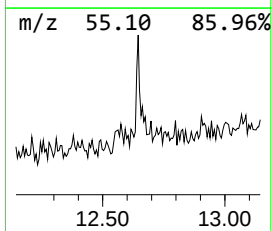
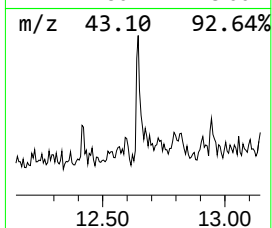
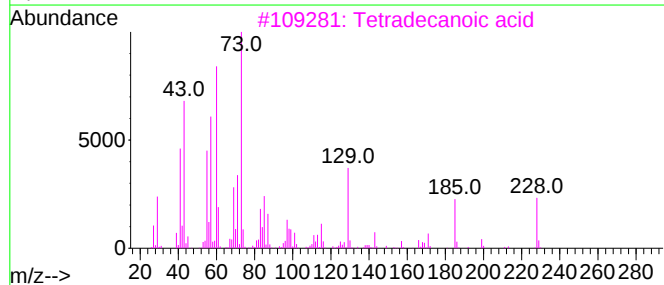
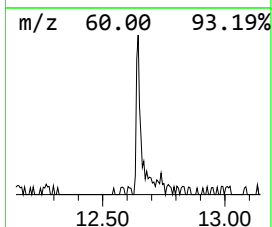
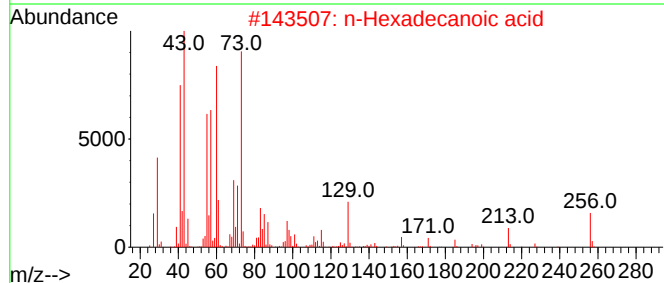
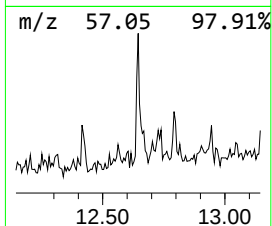
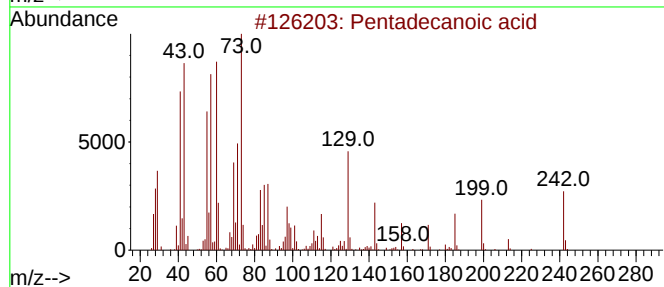
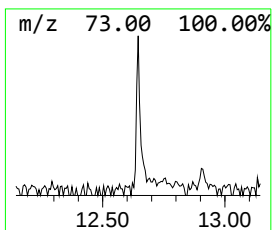
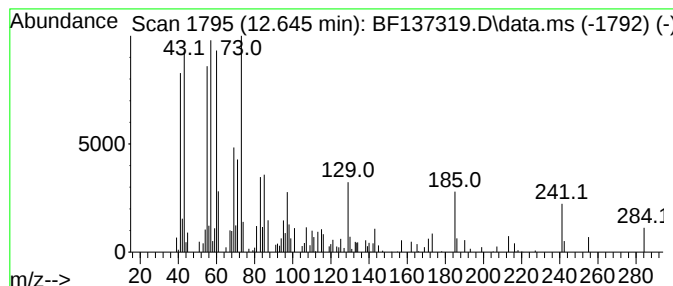
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Peak Number 2 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	2.12 ng	49690	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Undecanoic acid	186	C11H22O2	000112-37-8	53
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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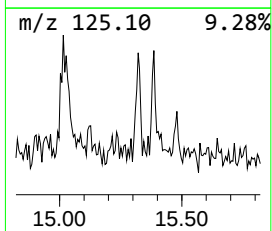
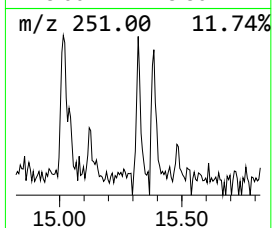
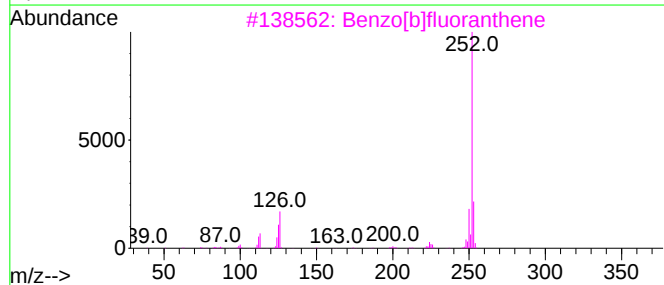
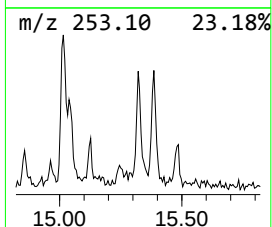
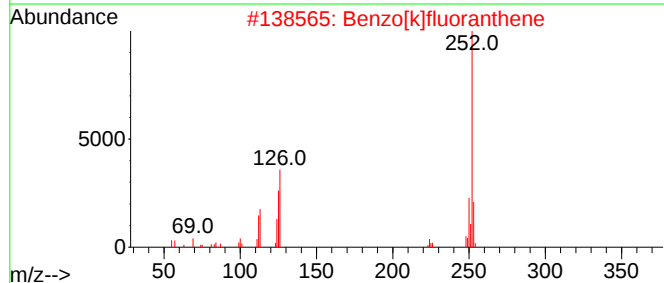
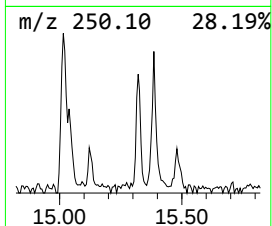
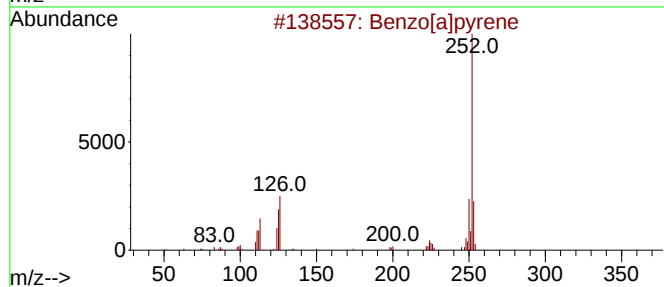
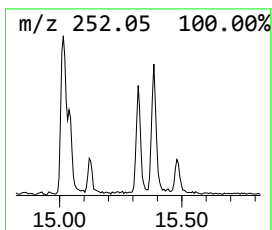
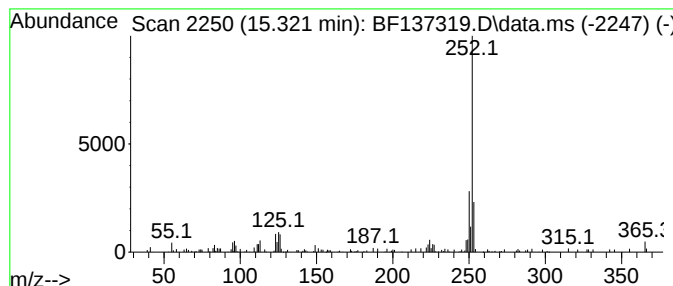
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Peak Number 3 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.321	3.84 ng	57910	Perylene-d12	15.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	81
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	74
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	72
5			Benzo[e]pyrene	252	C20H12	000192-97-2	70



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecane	10.733	2.1	ng	45676	4	11.310	442578	20.0
Pentadecanoic acid	12.645	2.1	ng	49690	5	13.963	468391	20.0
Benzo[e]pyrene	15.321	3.8	ng	57910	6	15.451	301518	20.0