

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127237.D
 Acq On : 07 Mar 2022 23:22
 Operator : CG\JU
 Sample : N1806-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUM-24

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	476	480	487	rVB	45567	57910	2.09%	0.297%
2	5.504	542	547	550	rBV	2433903	2175840	78.45%	11.163%
3	6.510	713	718	721	rBV	2404945	2232791	80.51%	11.455%
4	6.875	777	780	784	rBV	790882	617755	22.27%	3.169%
5	7.440	871	876	879	rBV	1578074	1562584	56.34%	8.017%
6	8.157	994	998	1002	rBV	940105	836597	30.17%	4.292%
7	9.234	1176	1181	1185	rBV	2927581	2773388	100.00%	14.229%
8	9.922	1293	1298	1301	rBV	1024314	948362	34.20%	4.866%
9	10.069	1319	1323	1326	rBV	39385	33786	1.22%	0.173%
10	10.710	1428	1432	1436	rBV	1983658	1905372	68.70%	9.776%
11	11.410	1547	1551	1554	rBV	1122486	981636	35.39%	5.036%
12	11.433	1554	1555	1558	rVV	188486	111335	4.01%	0.571%
13	11.486	1558	1564	1566	rVB2	26544	33135	1.19%	0.170%
14	11.939	1638	1641	1644	rVB2	39126	42491	1.53%	0.218%
15	12.027	1652	1656	1658	rBV2	37888	41409	1.49%	0.212%
16	12.627	1754	1758	1762	rVB	292451	246229	8.88%	1.263%
17	12.857	1794	1797	1800	rVB	222366	181056	6.53%	0.929%
18	12.998	1811	1821	1824	rBV	2975777	2553840	92.08%	13.103%
19	13.692	1932	1939	1944	rBV	20511	36100	1.30%	0.185%
20	13.845	1961	1965	1968	rBV4	26633	50260	1.81%	0.258%
21	13.880	1968	1971	1974	rVV3	37068	52303	1.89%	0.268%
22	13.921	1974	1978	1980	rVV	95016	102377	3.69%	0.525%
23	13.974	1980	1987	1992	rVV6	55242	174501	6.29%	0.895%
24	14.057	1996	2001	2004	rVV	690486	708486	25.55%	3.635%
25	14.080	2004	2005	2013	rVV	93088	83424	3.01%	0.428%
26	14.151	2013	2017	2021	rVB3	21721	35360	1.27%	0.181%
27	15.104	2176	2179	2182	rBV	71425	93312	3.36%	0.479%
28	15.163	2186	2189	2195	rVB2	27113	36141	1.30%	0.185%
29	15.415	2229	2232	2239	rVB	42555	61530	2.22%	0.316%
30	15.480	2239	2243	2249	rBV	59429	77682	2.80%	0.399%
31	15.545	2249	2254	2266	rVV	398187	545447	19.67%	2.798%
32	17.051	2505	2510	2517	rVB3	27091	53571	1.93%	0.275%
33	17.515	2583	2589	2595	rBV3	21927	45068	1.63%	0.231%

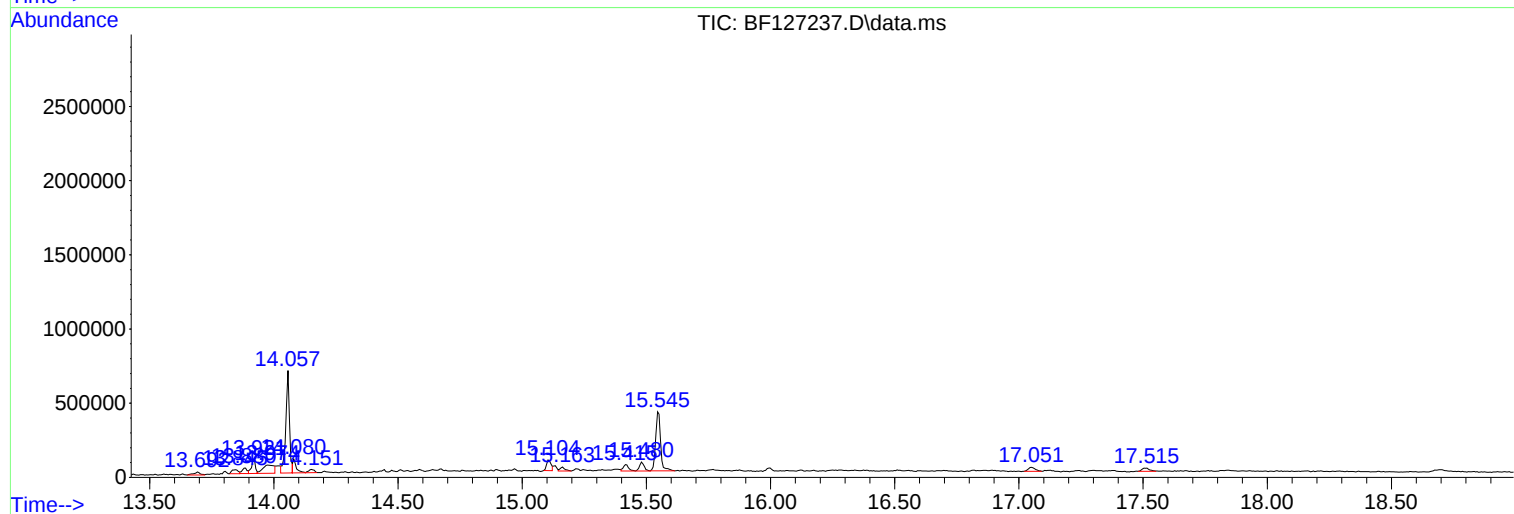
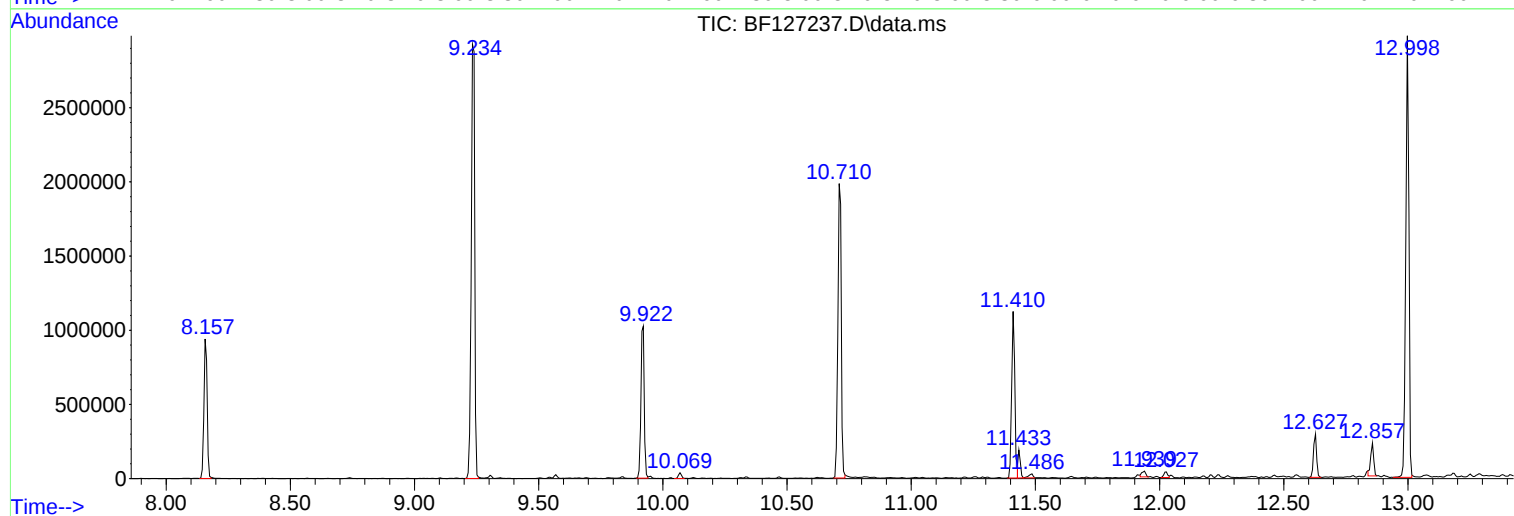
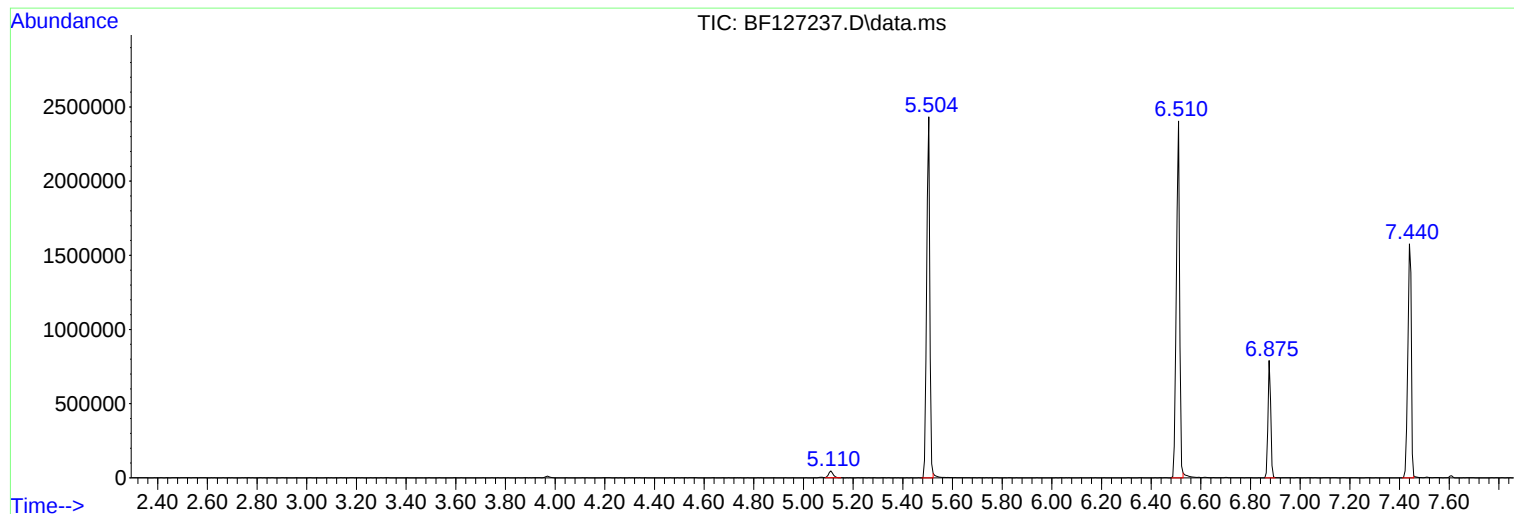
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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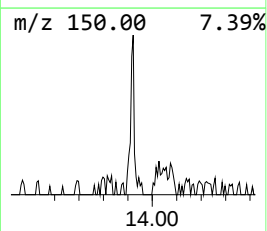
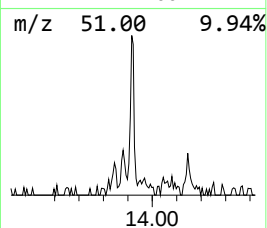
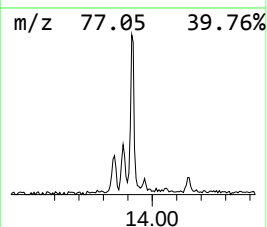
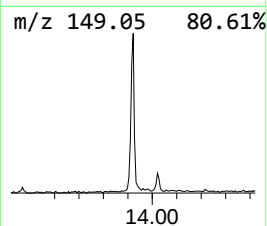
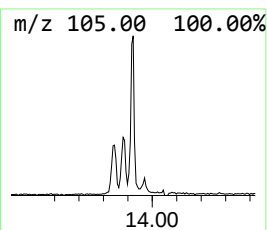
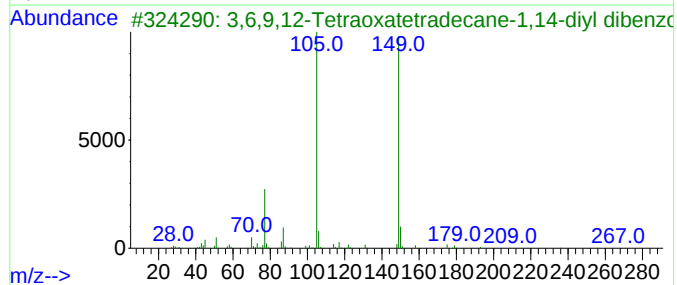
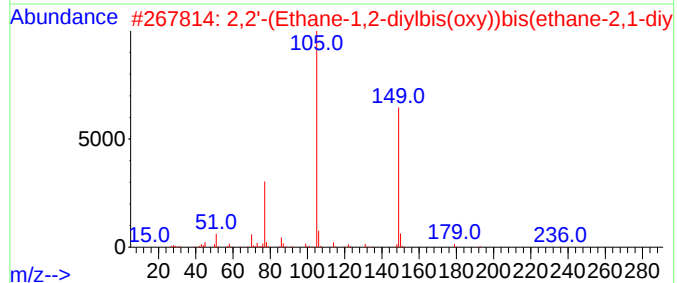
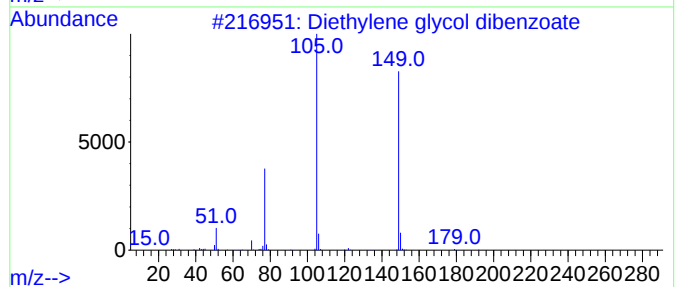
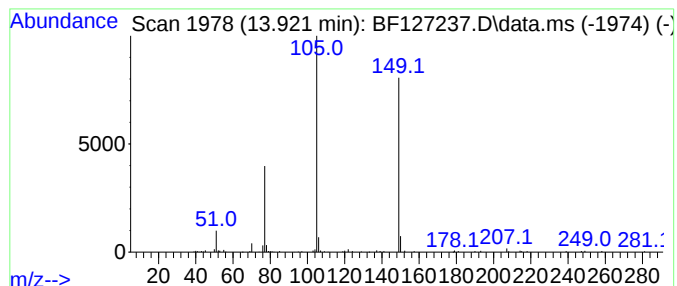
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	2.89 ng	102377	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	59
4			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	56
5			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	50



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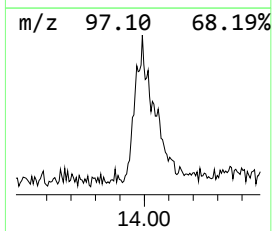
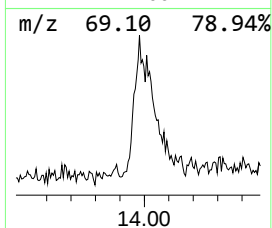
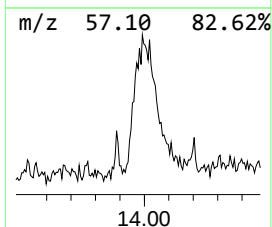
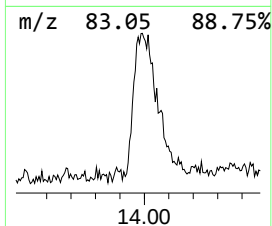
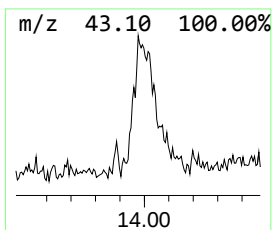
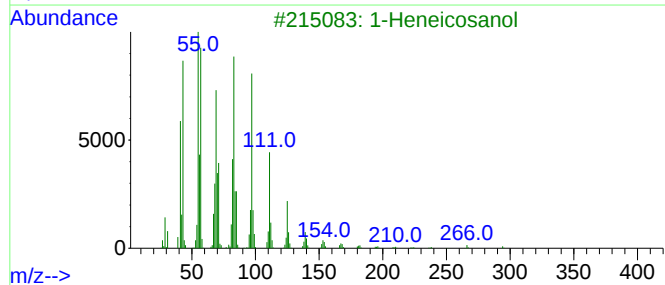
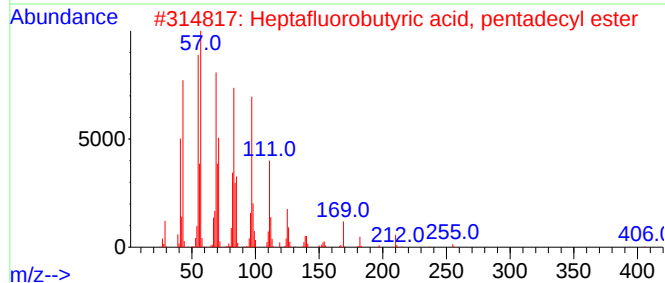
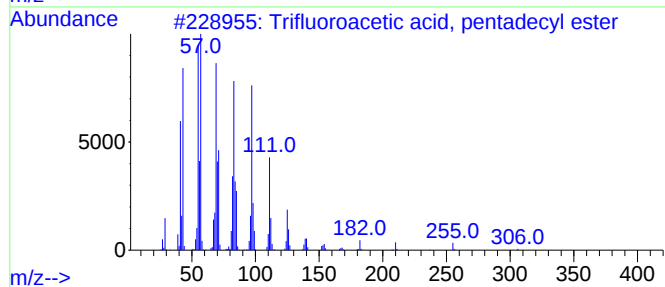
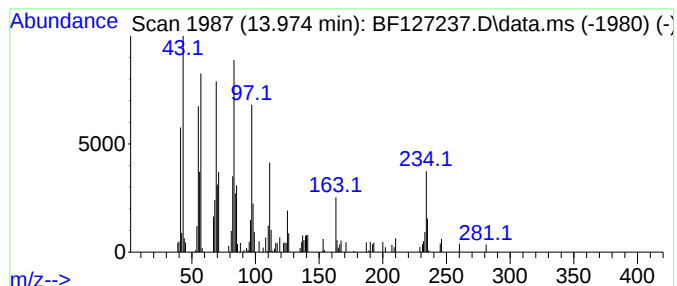
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Peak Number 2 Trifluoroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	4.93 ng	174501	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	92
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3			1-Heneicosanol	312	C21H44O	015594-90-8	90
4			Behenic alcohol	326	C22H46O	000661-19-8	90
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	83



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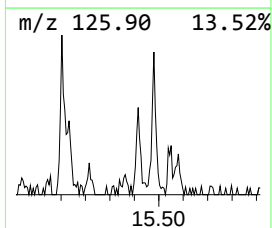
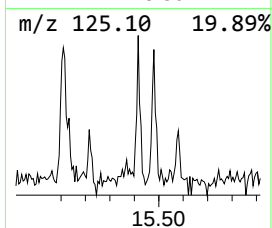
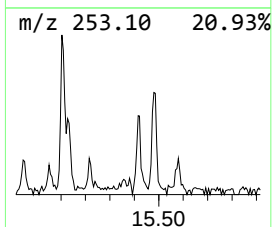
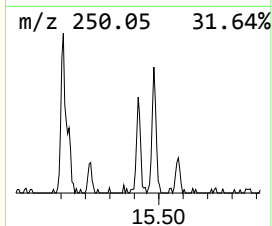
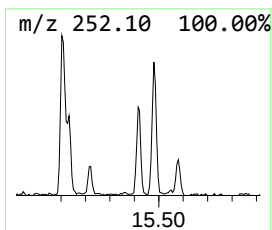
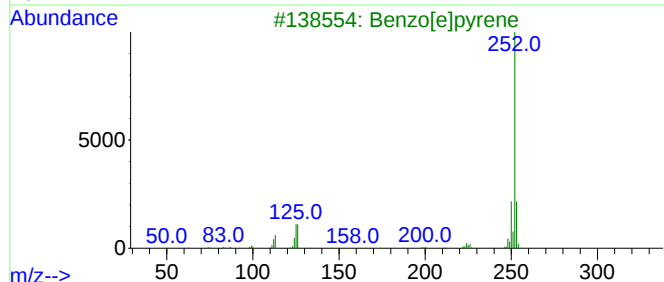
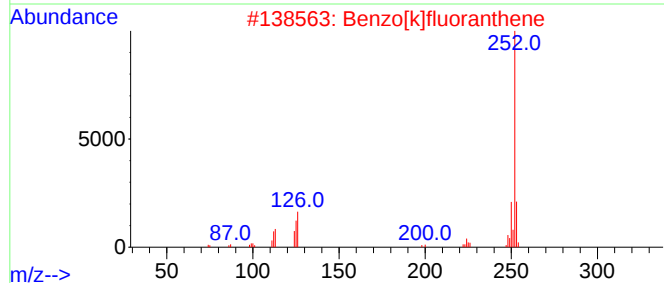
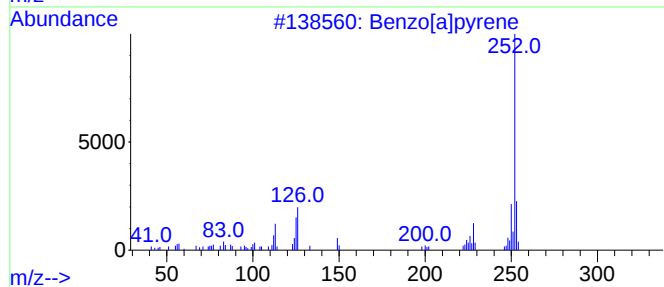
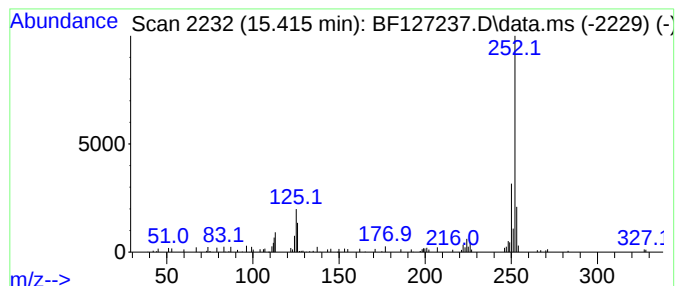
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Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	2.26 ng	61530	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	96
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3			Benzo[e]pyrene	252	C20H12	000192-97-2	93
4			Perylene	252	C20H12	000198-55-0	93
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethylene glyc...	13.922	2.9	ng	102377	5	14.057	708486	20.0
Trifluoroacetic...	13.974	4.9	ng	174501	5	14.057	708486	20.0
Benzo[e]pyrene	15.416	2.3	ng	61530	6	15.545	545447	20.0