LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
Data File : BF127240.D
Acq On : 08 Mar 2022 00:50
Operator : CG\JU
Sample : N1806-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUM-22

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: BF127240.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.504	542	547	550	rBV	2121521	2126258	77.78%	11.530%
2	6.510	713	718	721	rBV	2332784	2180980	79.78%	11.826%
3	6.875	777	780	784	rBV	745179	598622	21.90%	3.246%
4	7.445	872	877	880	rBV	1610448	1538571	56.28%	8.343%
5	8.163	995	999	1002	rBV	933936	818998	29.96%	4.441%
6	9.239	1177	1182	1185	rBV	3231471	2733703	100.00%	14.824%
7	9.922	1294	1298	1301	rBV	973348	881431	32.24%	4.780%
8	10.710	1428	1432	1436	rBV	1837284	1707935	62.48%	9.261%
9	11.410	1547	1551	1554	rBV	975759	846373	30.96%	4.589%
10	11.433	1554	1555	1560	rVB	152941	92764	3.39%	0.503%
11	11.792	1613	1616	1619	rVB	93271	72079	2.64%	0.391%
12	11.939	1638	1641	1644	rVB2	32368	33000	1.21%	0.179%
13	12.022	1652	1655	1658	rBV2	30308	36361	1.33%	0.197%
14	12.498	1732	1736	1739	rBV	132365	112814	4.13%	0.612%
15	12.627	1754	1758	1761	rBV	287376	241407	8.83%	1.309%
16	12.839	1790	1794	1795	rBV2	45785	48863	1.79%	0.265%
17	12.857	1795	1797	1800	rVB	214878	166532	6.09%	0.903%
18	12.998	1817	1821	1824	rBV	2383319	1919574	70.22%	10.409%
19	13.286	1866	1870	1873	rBV2	22644	31917	1.17%	0.173%
20	13.833	1961	1963	1969	rBV3	27772	52630	1.93%	0.285%
21	13.921	1975	1978	1982	rVB	78899	81163	2.97%	0.440%
22	13.974	1984	1987	1989	rBV4	30914	38279	1.40%	0.208%
23	14.021	1992	1995	1997	rVV	116127	135294	4.95%	0.734%
24	14.057	1997	2001	2004	rVV2	619936	678386	24.82%	3.679%
25	14.080	2004	2005	2012	rVV	130654	118179	4.32%	0.641%
26	14.151	2014	2017	2022	rVB3	23067	36662	1.34%	0.199%
27	15.110	2176	2180	2183	rBV	109146	160787	5.88%	0.872%
28	15.415	2229	2232	2236	rVB	56915	71111	2.60%	0.386%
29	15.480	2239	2243	2249	rVB	81058	107232	3.92%	0.581%
30	15.551	2250	2255	2259	rBV	397516	513501	18.78%	2.784%
31	15.992	2328	2330	2335	rVB2	27130	34791	1.27%	0.189%
32	17.051	2507	2510	2517	rVB2	34825	61634	2.25%	0.334%
33	17.509	2585	2588	2598	rVB3	29055	62910	2.30%	0.341%
34	18.215	2701	2708	2716	rBV3	42003	100778	3.69%	0.546%

Sum of corrected areas: 18441519

Instrument :
BNA_F
ClientSampleId :
DUM-22

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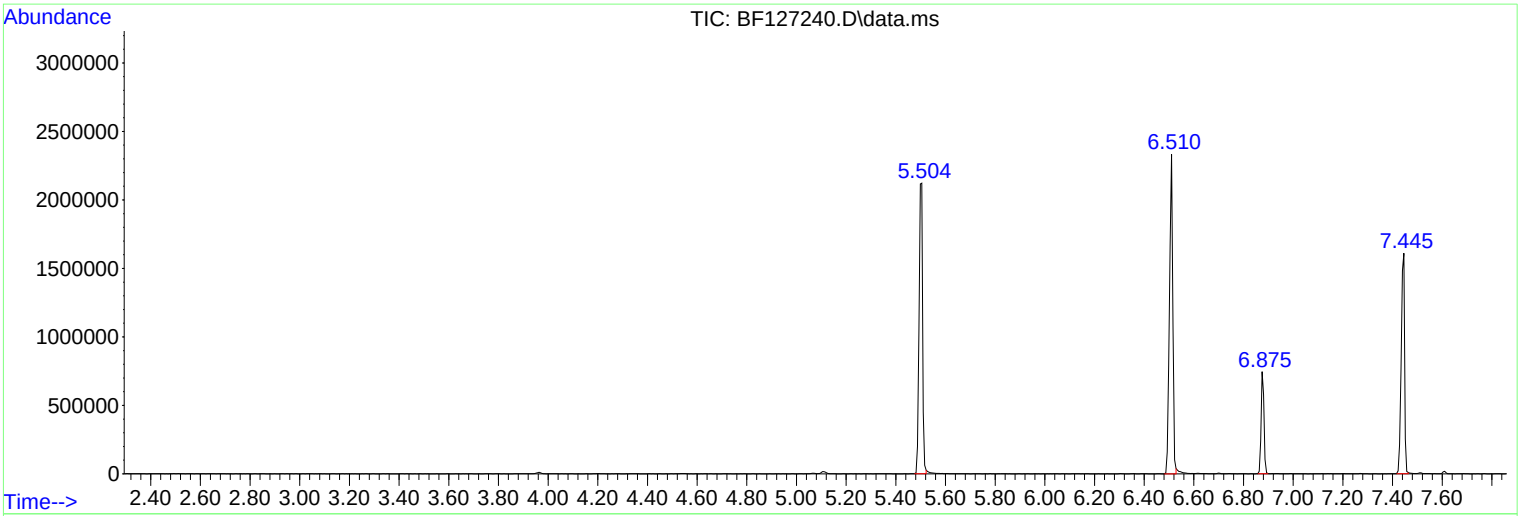
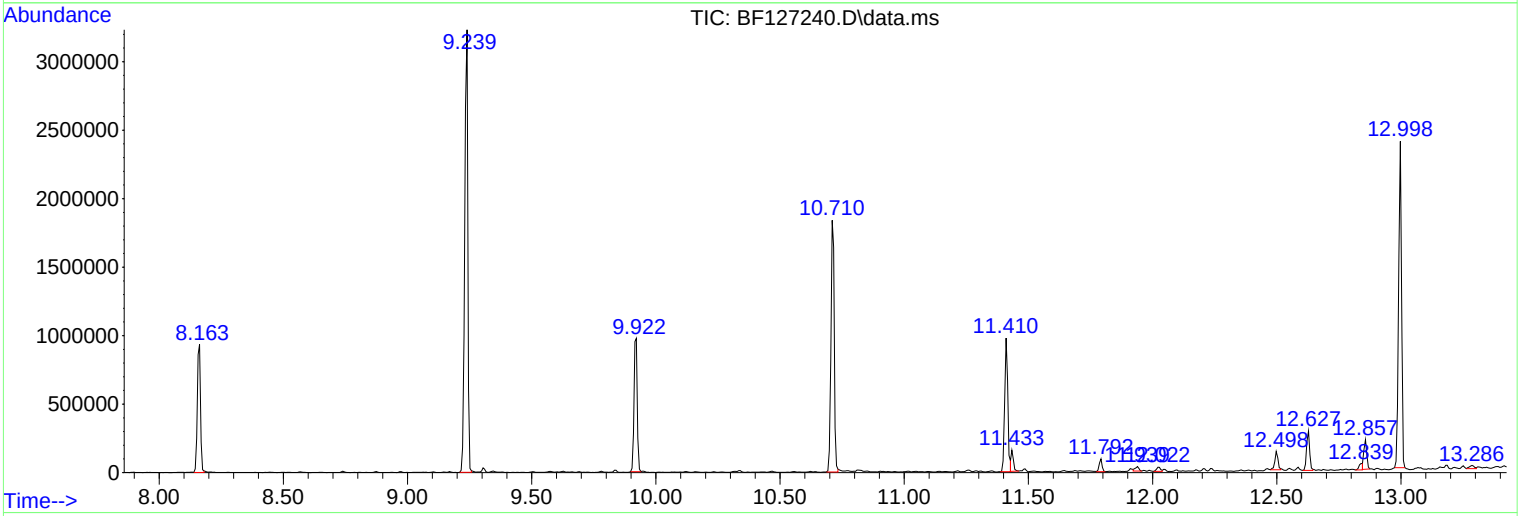
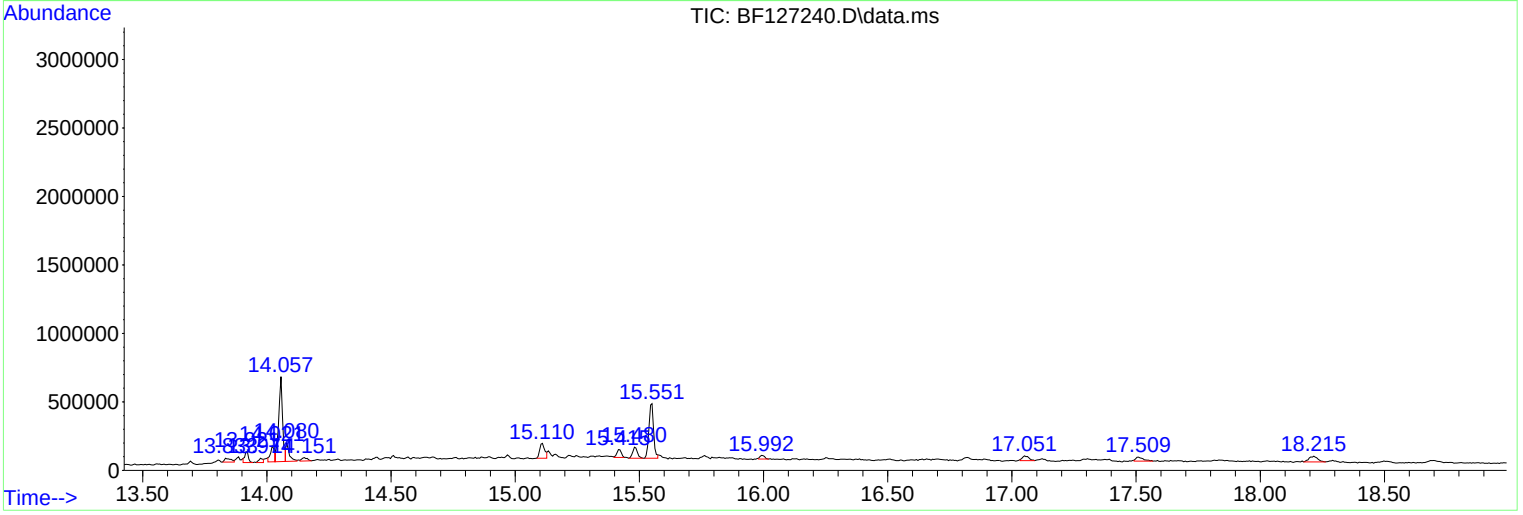
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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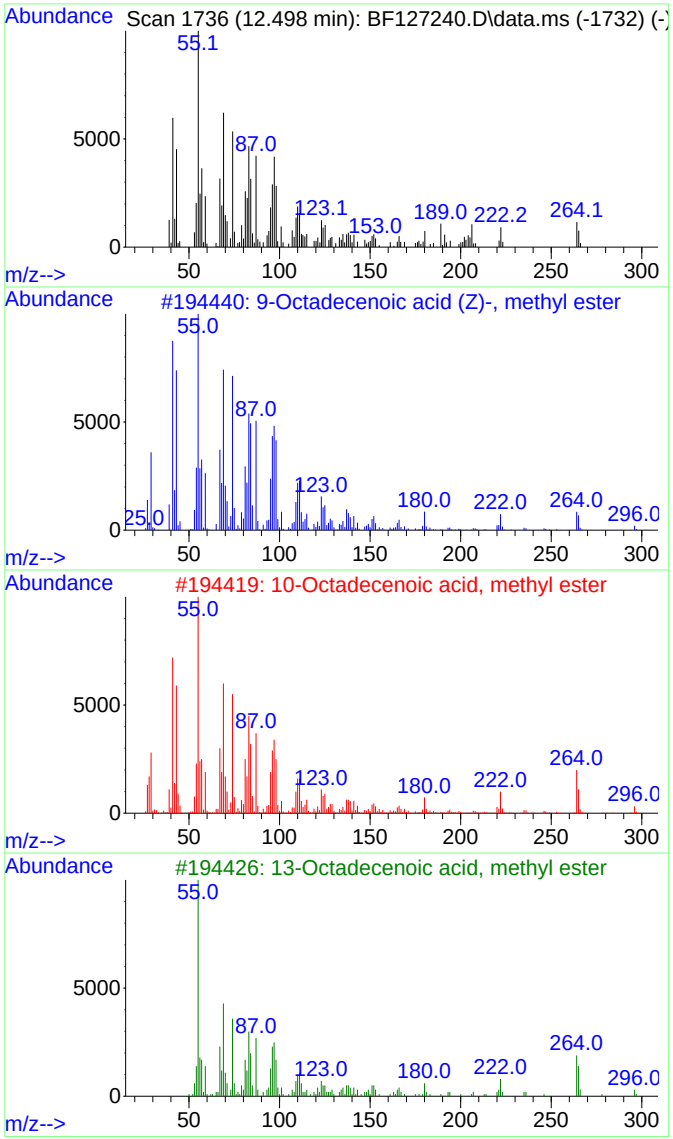
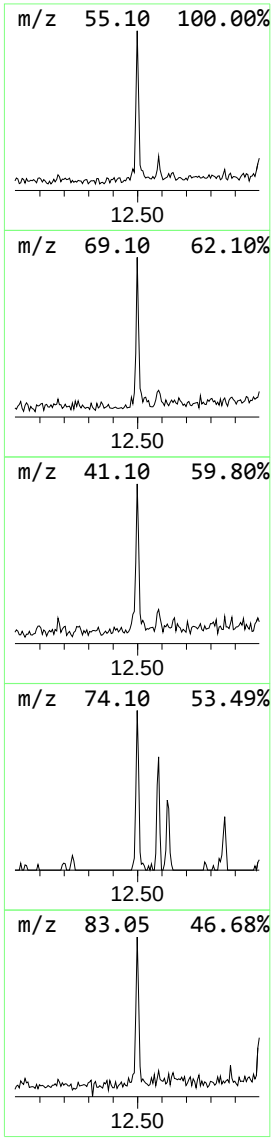
Peak Number 1 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	2.67 ng	112814	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	93
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91





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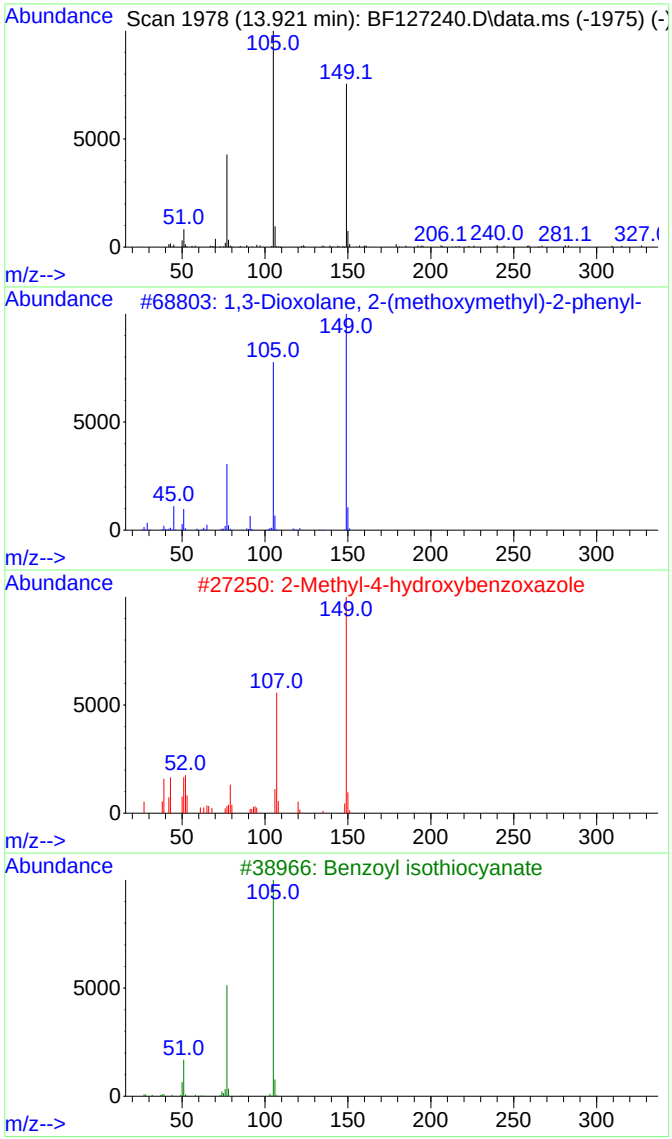
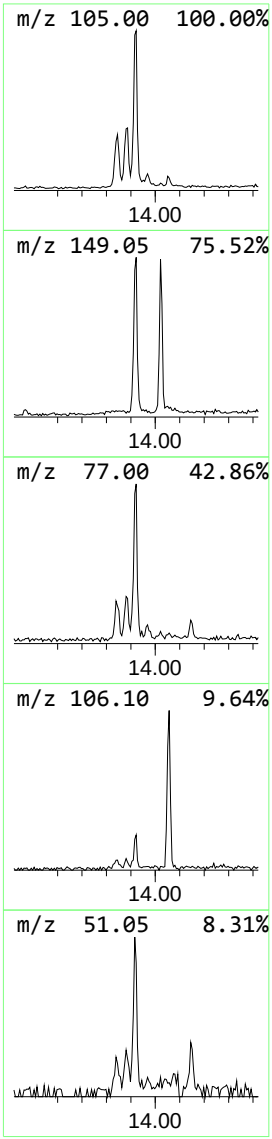
Peak Number 2 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	2.39 ng	81163	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	38
3	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	27
4	Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	27
5	Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	27





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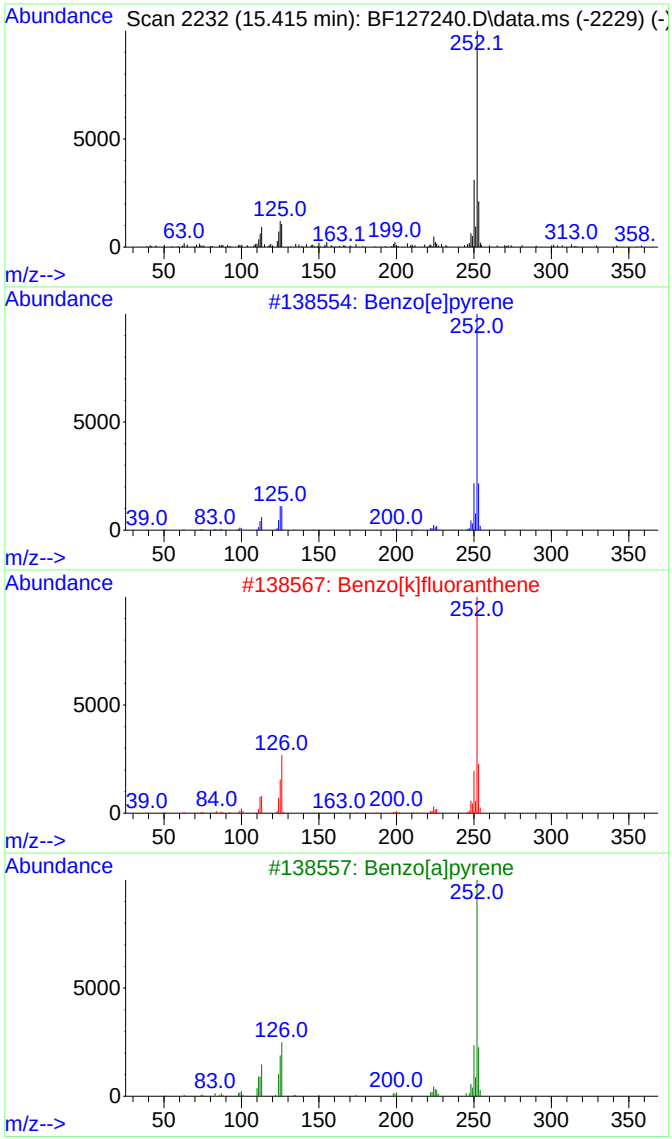
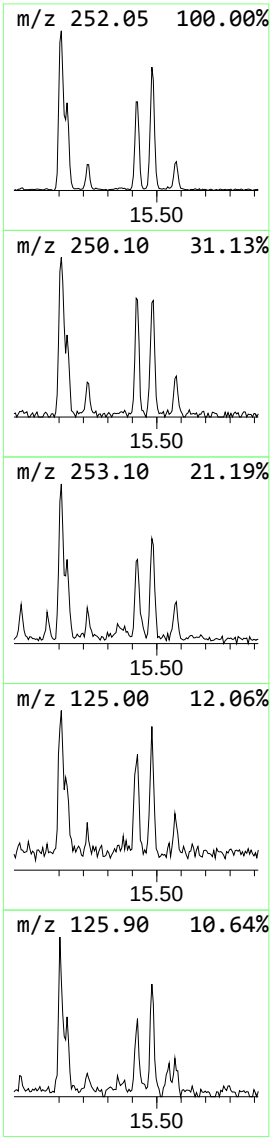
Peak Number 3 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	2.77 ng	71111	Perylene-d12	15.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	90





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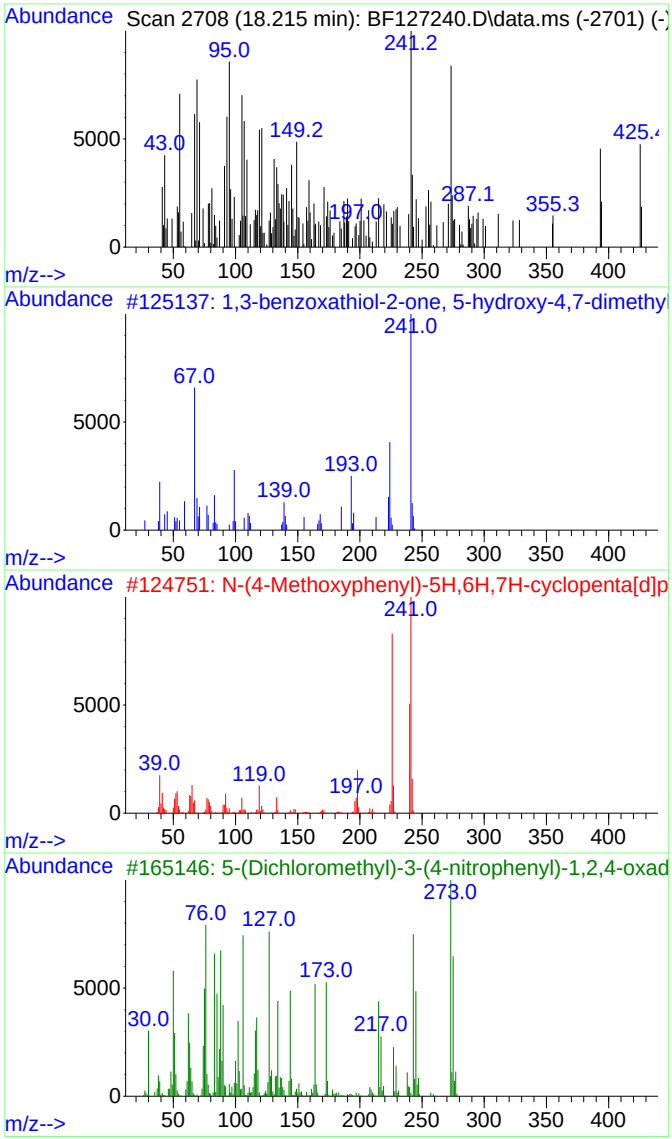
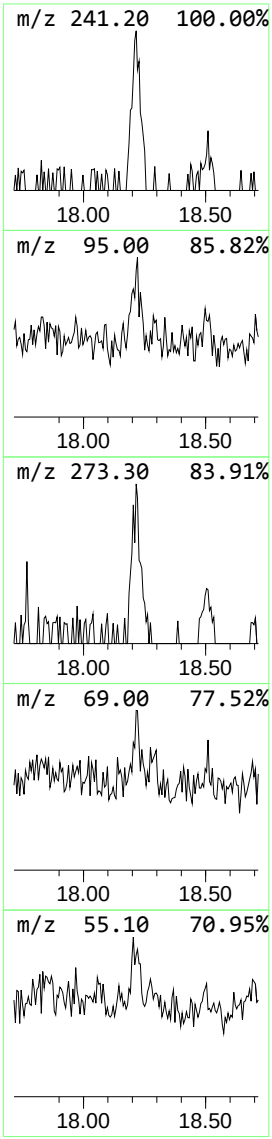
Peak Number 4 unknown18.215 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.215	3.93 ng	100778	Perylene-d12	15.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-benzoxathiol-2-one, 5-hydrox...	241	C9H7NO5S	1000396-51-3	15
2	N-(4-Methoxyphenyl)-5H,6H,7H-cyc...	241	C14H15N3O	1000435-74-9	11
3	5-(Dichloromethyl)-3-(4-nitrophe...	273	C9H5Cl2N3O3	905107-65-5	11
4	8-Nitro-1,2-dimethylpyrrolo[3,2-...	241	C13H11N3O2	072793-29-4	11
5	3-Formyl-10-methylphenothiazine	241	C14H11NOS	004997-36-8	11





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
9-Octadecenoic ...	12.498	2.7	ng	112814	4	11.410	846373	20.0
1,3-Dioxolane, ...	13.922	2.4	ng	81163	5	14.057	678386	20.0
Benzo[e]pyrene	15.416	2.8	ng	71111	6	15.551	513501	20.0
unknown18.215	18.215	3.9	ng	100778	6	15.551	513501	20.0