LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129097.D
Acq On : 01 Jul 2022 17:56
Operator : CG\JU
Sample : N3562-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11B

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129097.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.587	555	561	564	rBV	7581765	8243055	79.21%	9.662%
2	6.581	723	730	732	rBV	6839782	8291621	79.68%	9.719%
3	6.957	790	794	797	rVB	2558127	2210849	21.24%	2.591%
4	7.516	884	889	892	rBV	5282610	5619953	54.00%	6.587%
5	8.239	1008	1012	1014	rBV	3310699	3139849	30.17%	3.680%
6	8.257	1014	1015	1018	rVB	1183545	756528	7.27%	0.887%
7	8.816	1107	1110	1115	rBV	145715	111202	1.07%	0.130%
8	8.951	1129	1133	1136	rVB	330946	282781	2.72%	0.331%
9	9.051	1145	1150	1153	rVB	168585	164593	1.58%	0.193%
10	9.316	1189	1195	1198	rBV	10688510	10371229	99.66%	12.156%
11	9.380	1203	1206	1209	rVV	204622	185869	1.79%	0.218%
12	9.410	1209	1211	1216	rVB	112964	111174	1.07%	0.130%
13	9.580	1235	1240	1244	rBV2	86307	115958	1.11%	0.136%
14	9.651	1244	1252	1254	rBV	114606	152427	1.46%	0.179%
15	9.916	1293	1297	1300	rVB	174509	151770	1.46%	0.178%
16	9.998	1304	1311	1314	rVV	3973758	3431019	32.97%	4.022%
17	10.027	1314	1316	1319	rVB	712968	540723	5.20%	0.634%
18	10.198	1342	1345	1349	rVB	661346	565786	5.44%	0.663%
19	10.416	1375	1382	1385	rBV2	204195	214322	2.06%	0.251%
20	10.545	1400	1404	1407	rBV	849386	702027	6.75%	0.823%
21	10.786	1441	1445	1449	rBV	6544540	6593479	63.36%	7.728%
22	10.886	1459	1462	1472	rVB	172737	298514	2.87%	0.350%
23	11.092	1491	1497	1500	rBV5	67272	110765	1.06%	0.130%
24	11.339	1535	1539	1542	rBV3	152245	178343	1.71%	0.209%
25	11.386	1542	1547	1551	rVB	299370	320998	3.08%	0.376%
26	11.492	1560	1565	1567	rBV	3696900	3824343	36.75%	4.483%
27	11.516	1567	1569	1572	rVV	4396554	3275416	31.47%	3.839%
28	11.563	1572	1577	1580	rVV	1004712	1029962	9.90%	1.207%
29	11.598	1580	1583	1589	rVB	368786	334447	3.21%	0.392%
30	11.716	1596	1603	1607	rBV	1167895	1057193	10.16%	1.239%
31	11.868	1623	1629	1632	rVB2	162957	172882	1.66%	0.203%
32	11.998	1644	1651	1653	rBV3	338149	506636	4.87%	0.594%
33	12.016	1653	1654	1659	rVB	296911	213169	2.05%	0.250%
34	12.104	1665	1669	1671	rBV2	325405	333826	3.21%	0.391%
35	12.286	1696	1700	1702	rBV	140421	121193	1.16%	0.142%
36	12.580	1745	1750	1755	rVB3	214671	253105	2.43%	0.297%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.704	1767	1771	1777	rBV	1905681	1615157	15.52%	1.893%
38	12.933	1804	1810	1814	rBV2	1415381	1607220	15.44%	1.884%
39	13.080	1827	1835	1838	rBV	10708978	10406586	100.00%	12.198%
40	13.145	1842	1846	1851	rVV2	69286	121135	1.16%	0.142%
41	13.262	1863	1866	1869	rVB	193315	173684	1.67%	0.204%
42	13.327	1874	1877	1880	rBV	188023	177576	1.71%	0.208%
43	14.139	2009	2015	2017	rBV2	2598753	2894473	27.81%	3.393%
44	14.162	2017	2019	2024	rVB	529098	438749	4.22%	0.514%
45	14.233	2026	2031	2036	rBV2	411060	492047	4.73%	0.577%
46	15.204	2192	2196	2199	rBV	272029	399241	3.84%	0.468%
47	15.527	2247	2251	2257	rVB	169524	231470	2.22%	0.271%
48	15.592	2257	2262	2267	rVB	261569	338459	3.25%	0.397%
49	15.656	2268	2273	2286	rVV	1452289	2044800	19.65%	2.397%
50	17.203	2531	2536	2545	rVB2	112882	231908	2.23%	0.272%
51	17.674	2612	2616	2623	rVB	84887	156854	1.51%	0.184%

Sum of corrected areas: 85316365

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Instrument :
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ClientSampleId :
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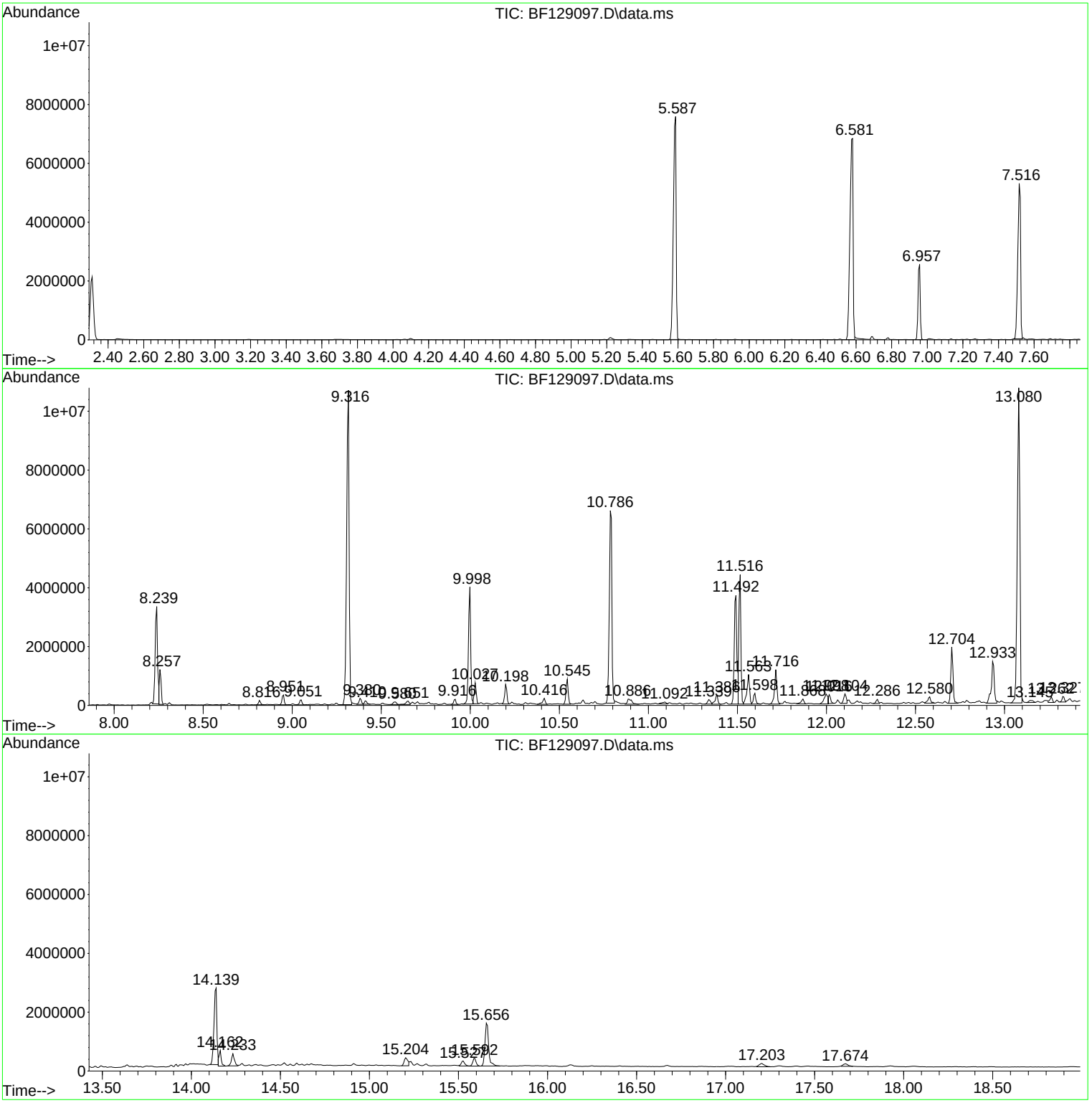
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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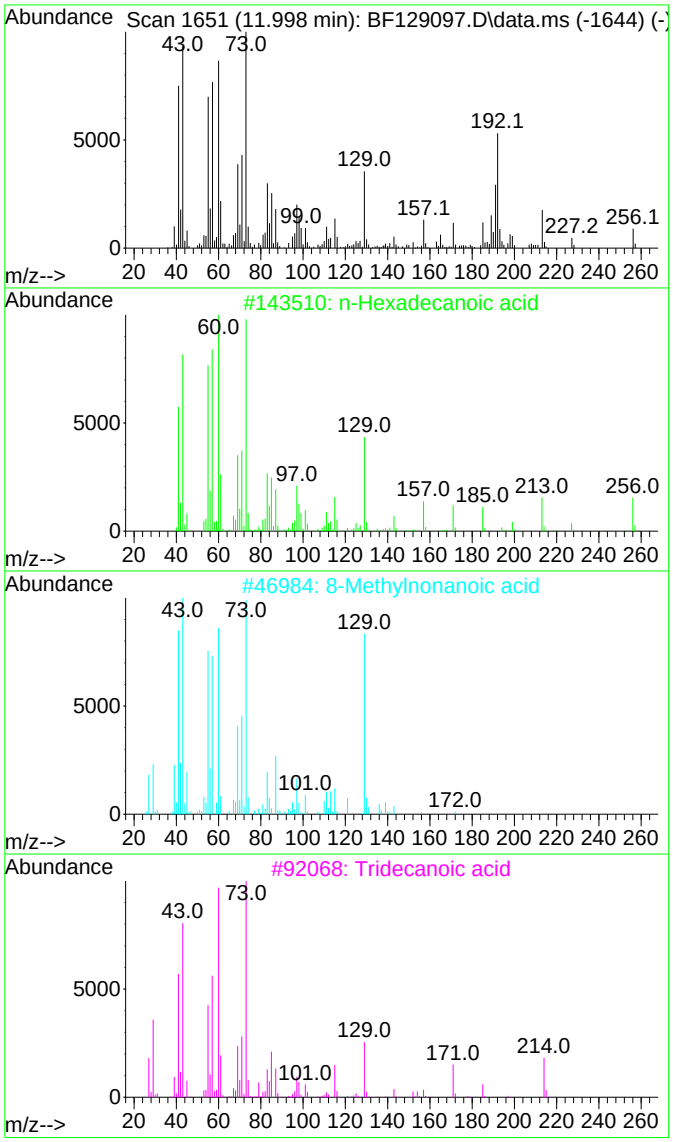
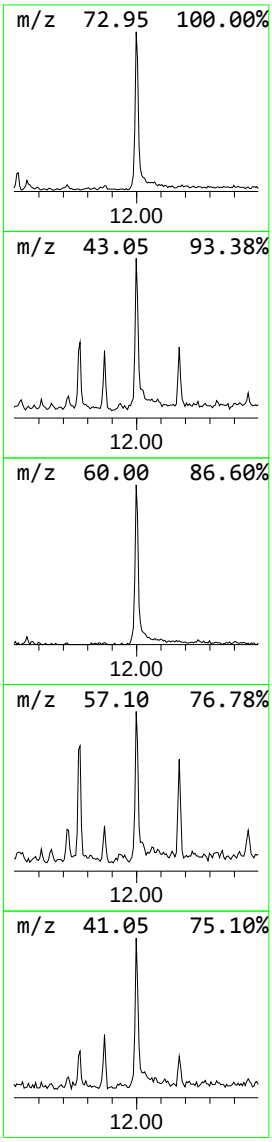
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	2.65 ng	506636	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	70
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	53





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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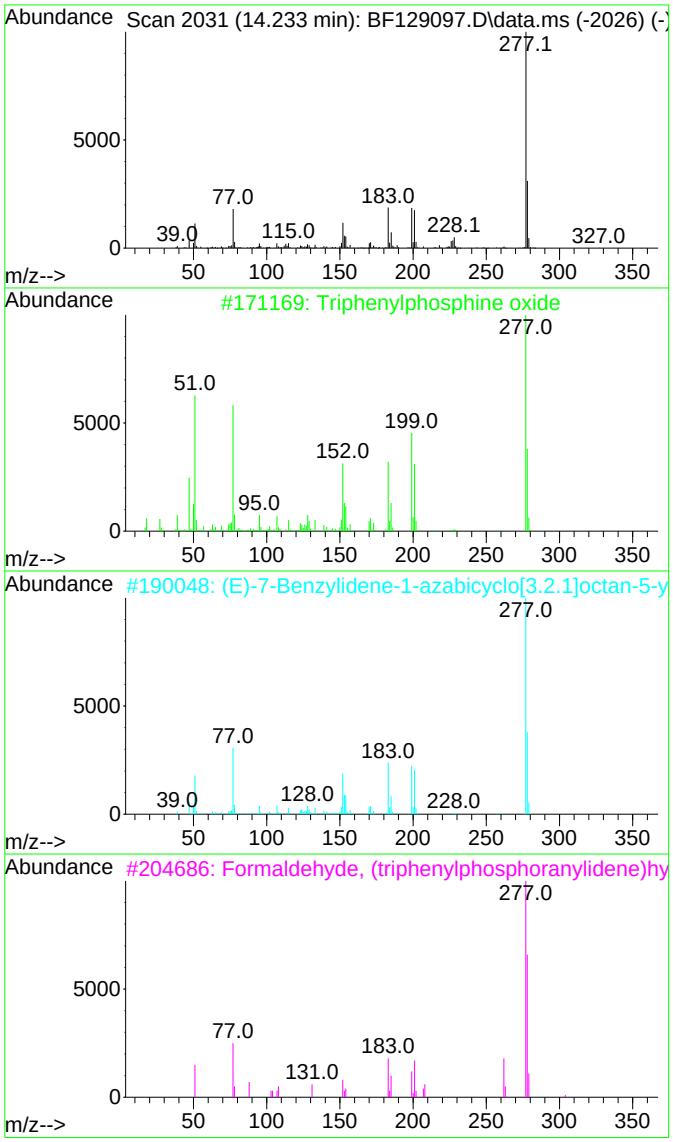
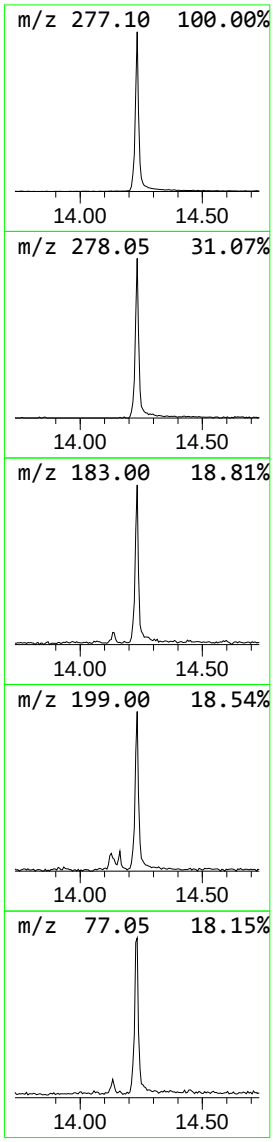
Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	3.40 ng	492047	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	87
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	59
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	28





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
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TIC Library : C:\Database\NIST20.L
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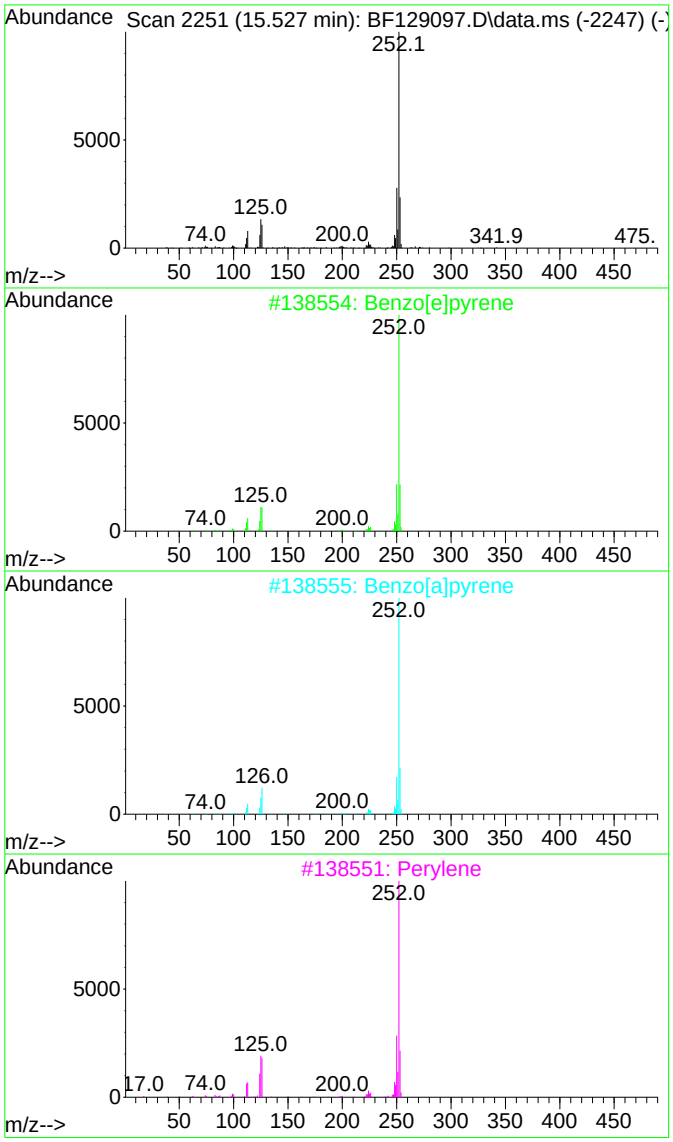
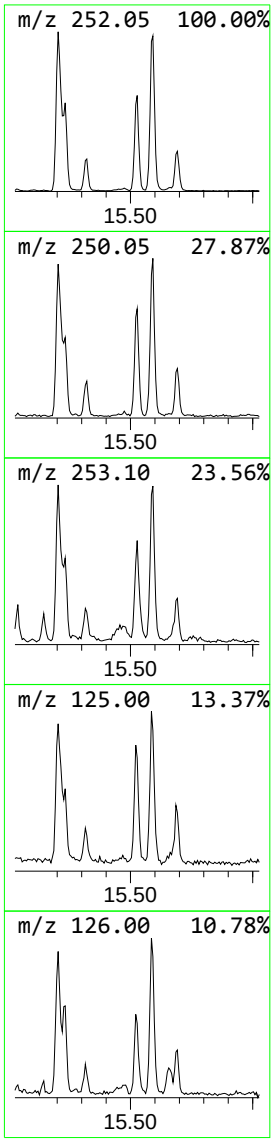
Peak Number 3 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.527	2.26 ng	231470	Perylene-d12	15.656

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	11.998	2.6	ng	506636	4	11.492	3824340	20.0
Triphenylphosph...	14.233	3.4	ng	492047	5	14.139	2894470	20.0
Benzo[e]pyrene	15.527	2.3	ng	231470	6	15.656	2044800	20.0