LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123797.D
Acq On : 4 May 2021 00:55
Operator : JU/CG
Sample : M2242-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCK-PILE

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-BF042721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	9	15	19	rBV	157381	202790	5.93%	0.679%
2	3.851	296	300	305	rVB	30015	40938	1.20%	0.137%
3	5.010	494	497	503	rVB	155606	166884	4.88%	0.559%
4	5.428	564	568	572	rBV	4024547	3319975	97.06%	11.112%
5	6.445	737	741	753	rBV	3938641	3420442	100.00%	11.448%
6	6.634	770	773	778	rBV2	36454	39927	1.17%	0.134%
7	6.804	799	802	806	rBV	2102931	1877246	54.88%	6.283%
8	7.369	892	898	901	rBV	2762854	2165179	63.30%	7.247%
9	8.092	1016	1021	1024	rBV	2854951	2222202	64.97%	7.437%
10	9.169	1200	1204	1207	rBV	3975732	3002085	87.77%	10.048%
11	9.563	1263	1271	1279	rBV	107172	117572	3.44%	0.394%
12	9.710	1292	1296	1300	rBV	50419	53427	1.56%	0.179%
13	9.845	1315	1319	1323	rBV	2118210	1913023	55.93%	6.403%
14	10.633	1449	1453	1464	rBV	1680980	1412165	41.29%	4.726%
15	10.763	1471	1475	1478	rBV4	31530	43535	1.27%	0.146%
16	11.333	1568	1572	1575	rBV	1916228	1542304	45.09%	5.162%
17	11.357	1575	1576	1579	rVV	149136	77685	2.27%	0.260%
18	11.410	1583	1585	1588	rVB	49893	43602	1.27%	0.146%
19	11.863	1659	1662	1667	rBV3	63537	82940	2.42%	0.278%
20	11.945	1673	1676	1679	rBV	49153	45385	1.33%	0.152%
21	12.427	1754	1758	1763	rVB6	28991	39837	1.16%	0.133%
22	12.545	1775	1778	1782	rBV	581706	497527	14.55%	1.665%
23	12.774	1812	1817	1820	rBV	543854	503690	14.73%	1.686%
24	12.921	1838	1842	1845	rBV	2268567	1870371	54.68%	6.260%
25	12.992	1850	1854	1858	rBV5	50989	94047	2.75%	0.315%
26	13.104	1871	1873	1876	rVB	89163	66965	1.96%	0.224%
27	13.168	1882	1884	1887	rVB	50674	45709	1.34%	0.153%
28	13.210	1888	1891	1893	rVV2	67360	60733	1.78%	0.203%
29	13.610	1957	1959	1965	rVB2	52290	56966	1.67%	0.191%
30	13.721	1976	1978	1981	rBV2	53205	51058	1.49%	0.171%
31	13.774	1985	1987	1990	rBV	46073	44803	1.31%	0.150%
32	13.833	1993	1997	2005	rVB6	127939	267364	7.82%	0.895%
33	13.974	2016	2021	2024	rBV2	1479355	1643869	48.06%	5.502%
34	13.998	2024	2025	2033	rVB	321725	291010	8.51%	0.974%
35	14.080	2037	2039	2041	rBV2	59861	49874	1.46%	0.167%
36	15.009	2194	2197	2200	rBV	364998	510964	14.94%	1.710%

LSC Area Percent Report

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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-BF042721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.309	2244	2248	2254	rVB	232098	282702	8.27%	0.946%
38	15.368	2255	2258	2265	rBV	244002	307498	8.99%	1.029%
39	15.433	2265	2269	2273	rBV	802326	936455	27.38%	3.134%
40	16.874	2510	2514	2521	rVB2	149086	270711	7.91%	0.906%
41	17.309	2584	2588	2594	rVB2	121862	197058	5.76%	0.660%

Sum of corrected areas: 29878517

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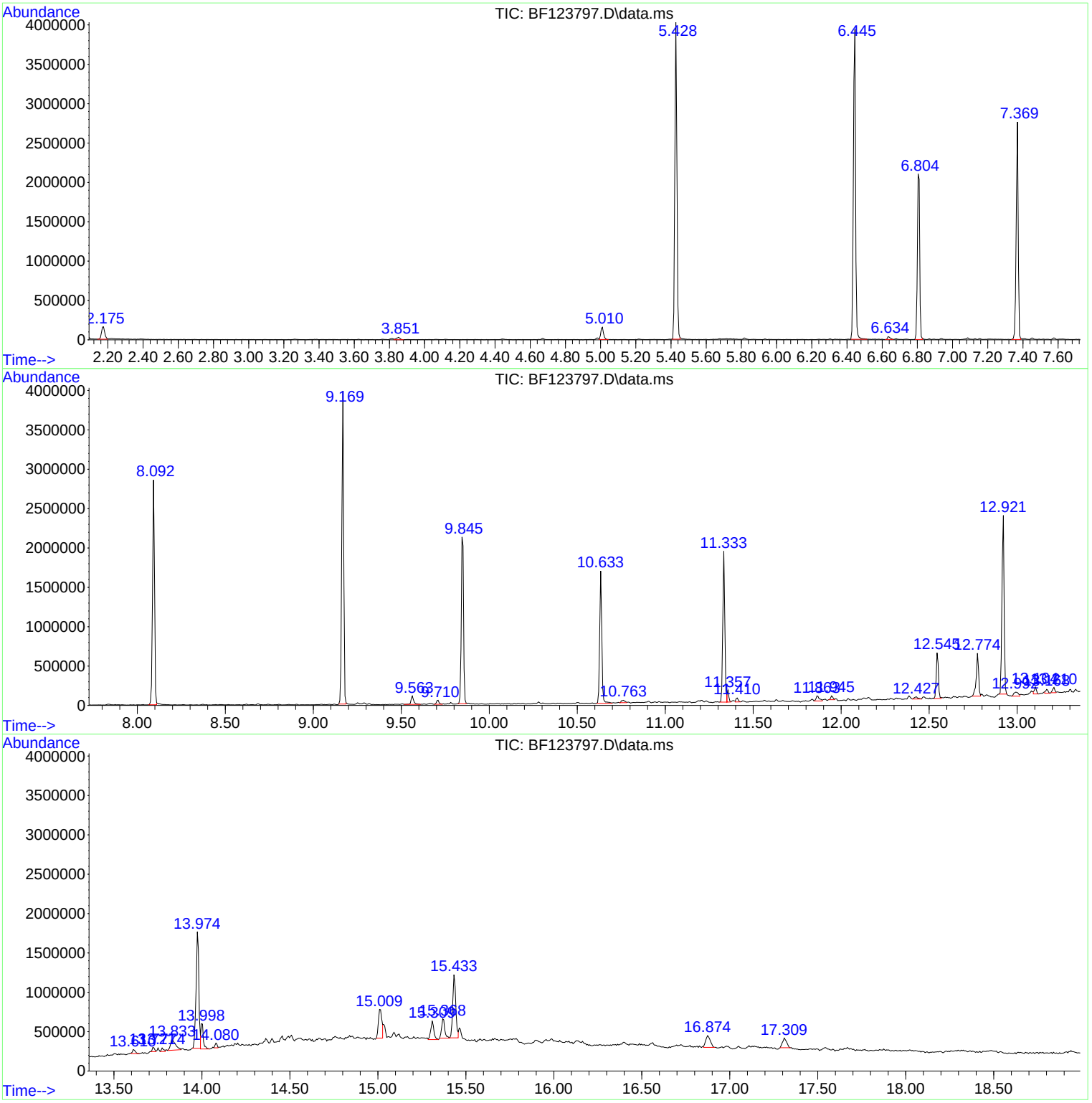
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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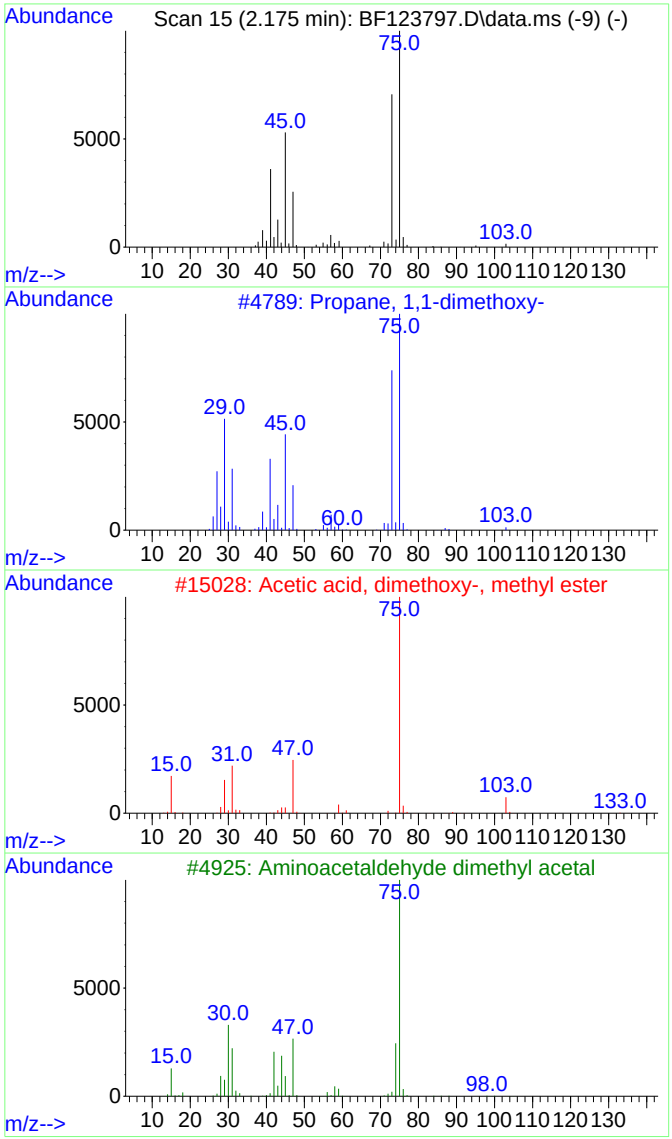
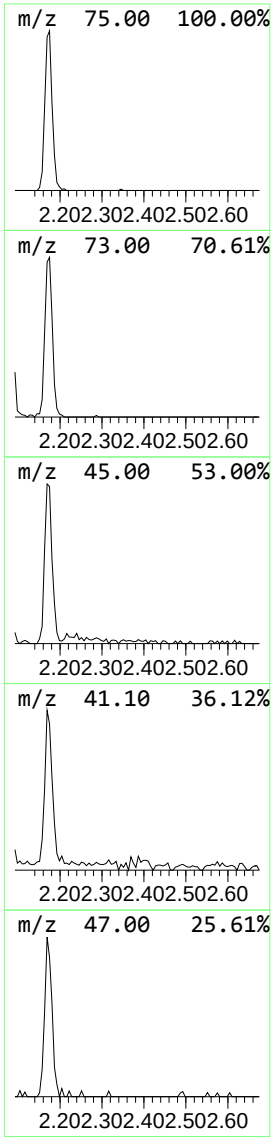
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	2.16 ng	202790	1,4-Dichlorobenzene-d4	6.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	50
3	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	33
4	Methane, trimethoxy-	106	C4H10O3	000149-73-5	33
5	3-Hexene, 1-(1-ethoxyethoxy)-, (Z)-	172	C10H20O2	028069-74-1	10





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Instrument :
BNA_F
ClientSampleId :
STOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
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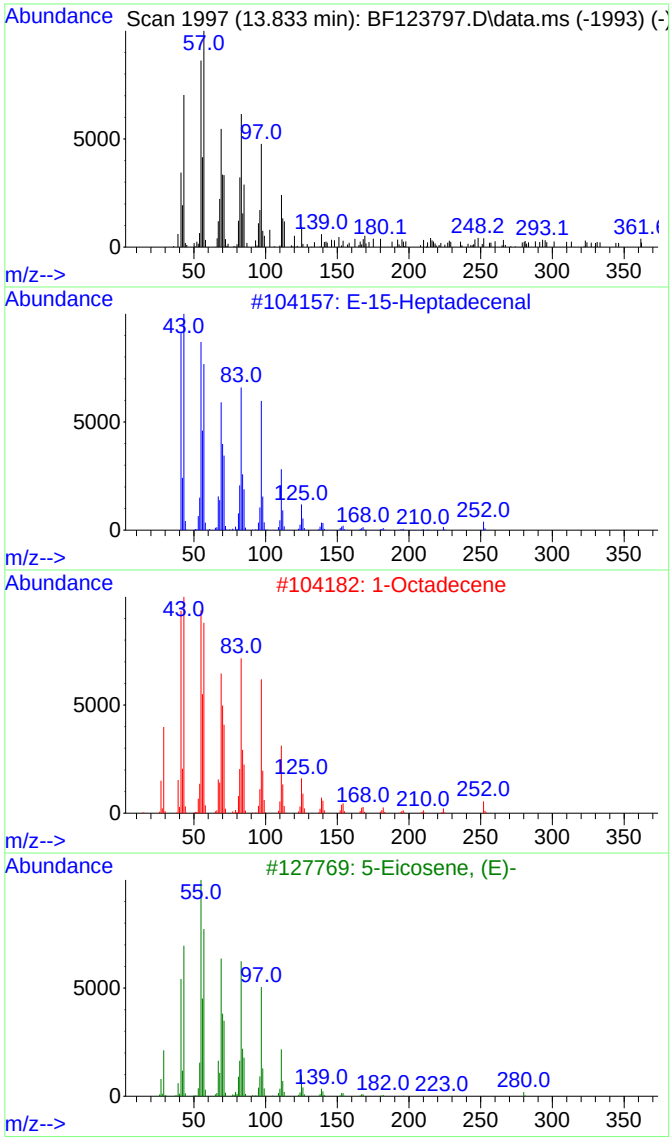
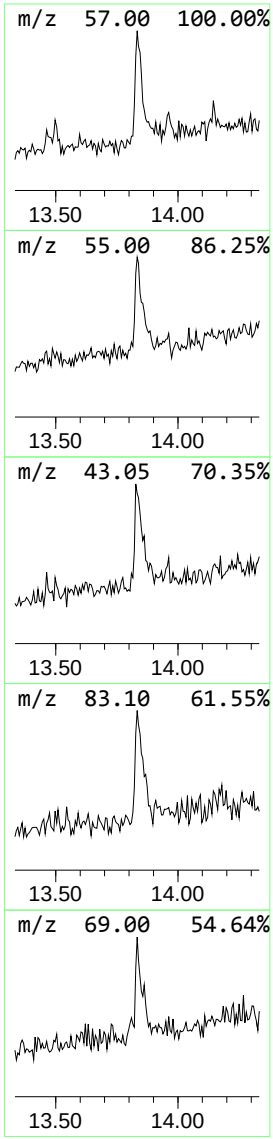
Peak Number 2 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	3.25 ng	267364	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
2	1-Octadecene	252	C18H36	000112-88-9	91
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
4	Cyclopentadecane	210	C15H30	000295-48-7	89
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	87





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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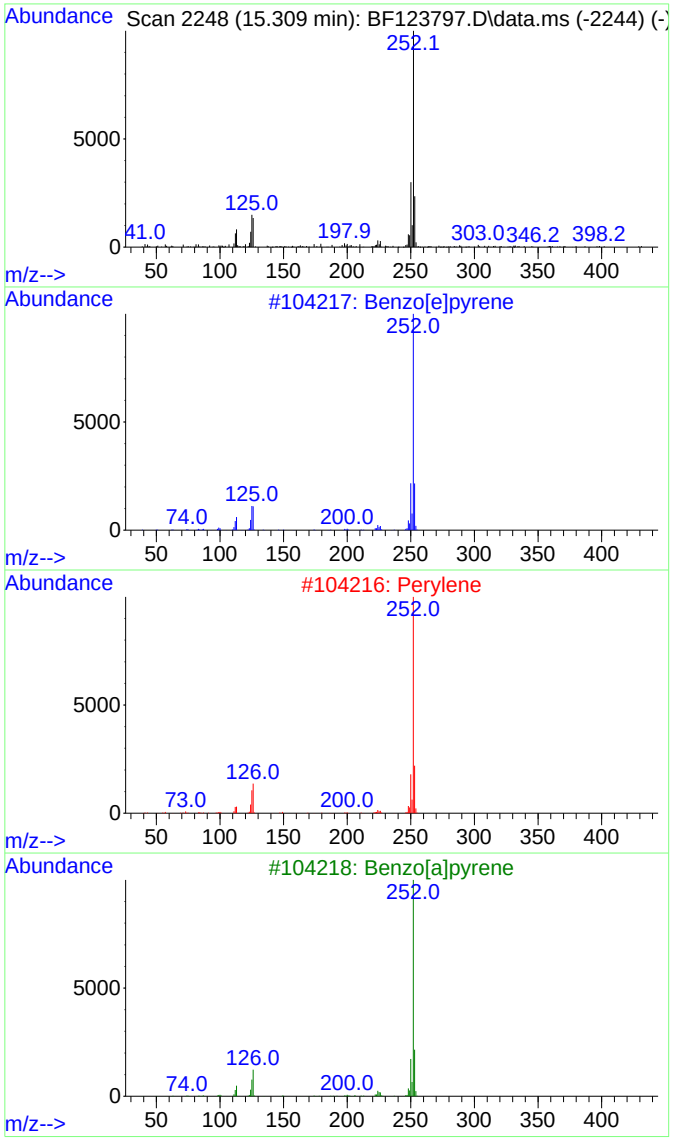
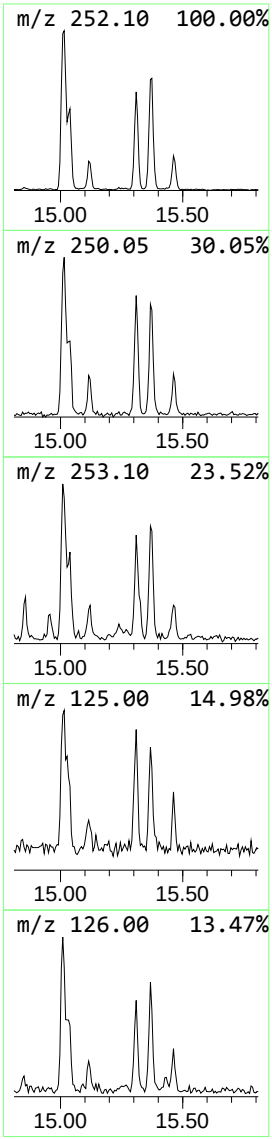
Peak Number 3 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.309	6.04 ng	282702	Perylene-d12	15.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-di...	2.175	2.2	ng	202790	1	6.810	1877250	20.0
E-15-Heptadecenal	13.833	3.3	ng	267364	5	13.974	1643870	20.0
Benzo[e]pyrene	15.309	6.0	ng	282702	6	15.433	936455	20.0