

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022720\
 Data File : BF119127.D
 Acq On : 28 Feb 2020 00:33
 Operator : CG/JU
 Sample : L1697-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-053-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF022020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	485	488	496	rVB	19270	29476	1.19%	0.130%
2	5.369	555	558	579	rBV	2122902	2285435	92.58%	10.091%
3	6.392	728	732	757	rBV	2267701	2188991	88.68%	9.665%
4	6.745	789	792	802	rBV	984371	799831	32.40%	3.531%
5	6.904	815	819	822	rBV	2224676	1972157	79.89%	8.708%
6	7.310	884	888	906	rBV	1543528	1439788	58.33%	6.357%
7	8.028	1006	1010	1028	rBV	1169493	985259	39.91%	4.350%
8	9.104	1188	1193	1196	rBV	2637170	2468501	100.00%	10.899%
9	9.498	1256	1260	1270	rBV	66247	67723	2.74%	0.299%
10	9.780	1304	1308	1317	rVB	1163989	1036731	42.00%	4.577%
11	10.569	1438	1442	1458	rBV	1449810	1445757	58.57%	6.383%
12	11.263	1556	1560	1563	rBV	1012643	898528	36.40%	3.967%
13	11.286	1563	1564	1568	rVV	94572	58847	2.38%	0.260%
14	11.339	1568	1573	1577	rVB	27803	33581	1.36%	0.148%
15	11.792	1647	1650	1653	rBV	110243	107759	4.37%	0.476%
16	11.874	1661	1664	1667	rBV	24610	27119	1.10%	0.120%
17	12.474	1762	1766	1771	rBV	277350	249460	10.11%	1.101%
18	12.574	1779	1783	1787	rBV3	30513	40755	1.65%	0.180%
19	12.704	1799	1805	1808	rBV	239279	269406	10.91%	1.190%
20	12.845	1824	1829	1832	rBV	2208017	2060684	83.48%	9.099%
21	12.927	1838	1843	1846	rBV3	22012	38853	1.57%	0.172%
22	13.027	1858	1860	1864	rVB	55556	54513	2.21%	0.241%
23	13.098	1869	1872	1874	rVV	41000	38172	1.55%	0.169%
24	13.133	1875	1878	1886	rVB3	35324	52861	2.14%	0.233%
25	13.545	1945	1948	1951	rVB	25534	26365	1.07%	0.116%
26	13.651	1964	1966	1968	rBV	40376	33842	1.37%	0.149%
27	13.745	1979	1982	1992	rVB2	172782	267697	10.84%	1.182%
28	13.898	2003	2008	2011	rBV2	1075150	1162575	47.10%	5.133%
29	13.927	2011	2013	2016	rVB	161753	137449	5.57%	0.607%
30	14.062	2032	2036	2040	rBV4	37931	57858	2.34%	0.255%
31	14.286	2072	2074	2077	rVB	37958	27917	1.13%	0.123%
32	14.368	2085	2088	2089	rBV3	68020	70394	2.85%	0.311%
33	14.662	2136	2138	2147	rVB4	78628	110512	4.48%	0.488%
34	14.921	2178	2182	2189	rBV	221570	381405	15.45%	1.684%

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35	14.980	2189	2192	2196	rVB3	78438	90503	3.67%	0.400%
36	15.209	2228	2231	2237	rVB	130967	153435	6.22%	0.677%
37	15.268	2238	2241	2247	rVV	180342	239552	9.70%	1.058%
38	15.327	2247	2251	2264	rVB	844315	1166140	47.24%	5.149%
39	15.751	2320	2323	2328	rVB2	60570	72745	2.95%	0.321%

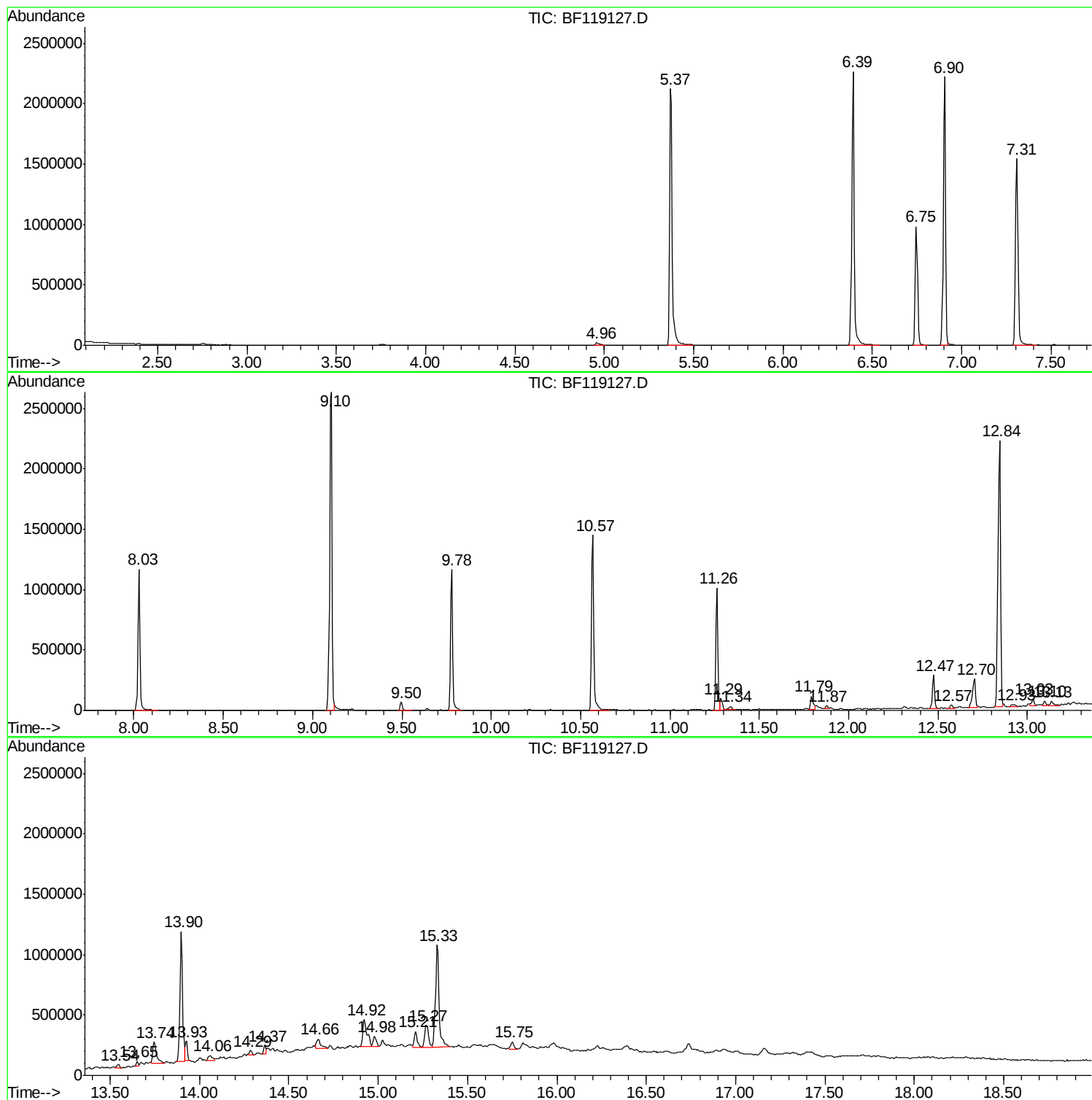
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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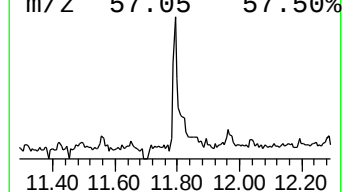
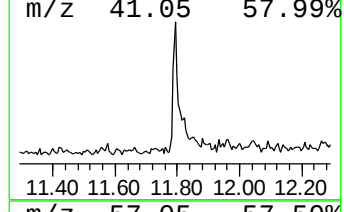
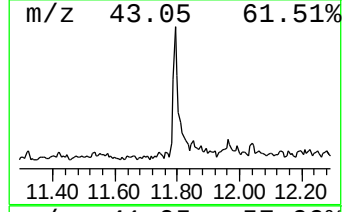
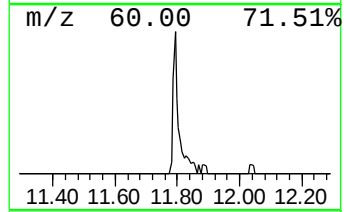
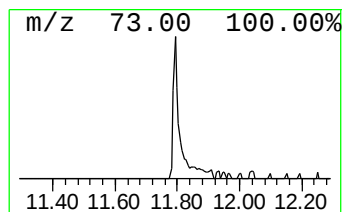
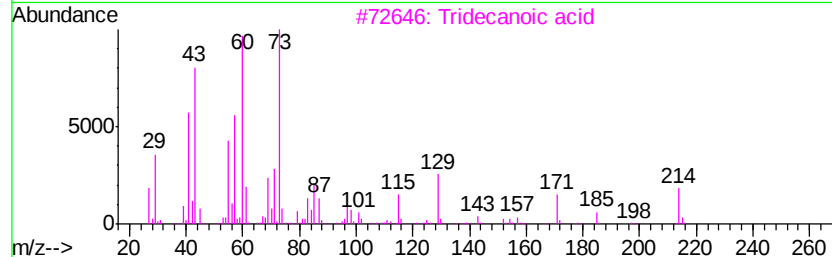
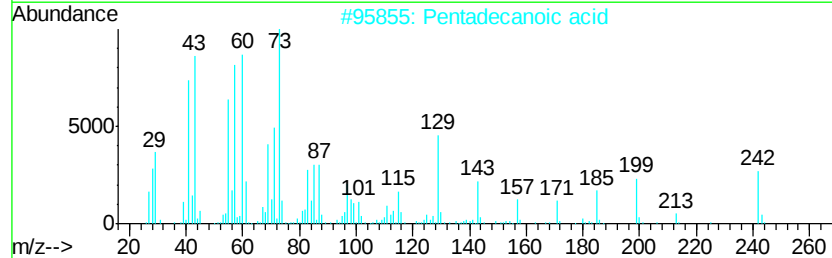
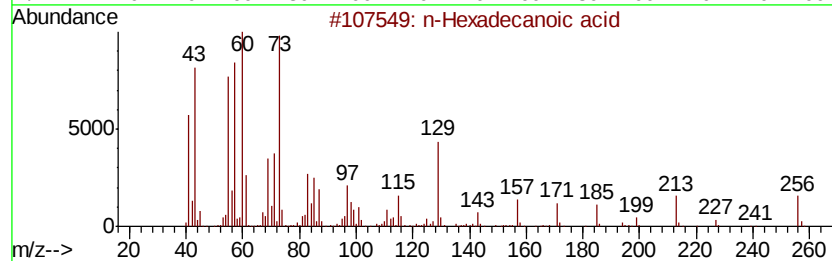
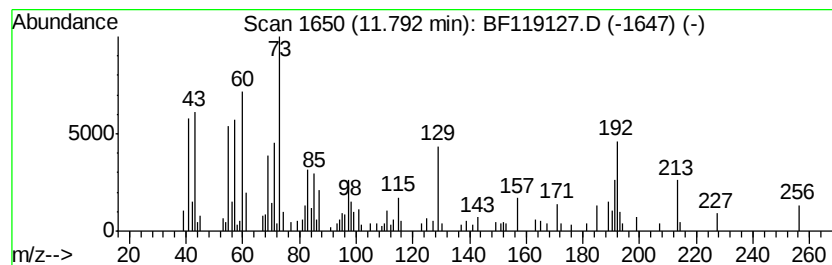
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.40 ng	107759	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3		Tridecanoic acid	214	C13H26O2	000638-53-9	55
4		Undecanoic acid	186	C11H22O2	000112-37-8	50
5		n-Decanoic acid	172	C10H20O2	000334-48-5	43



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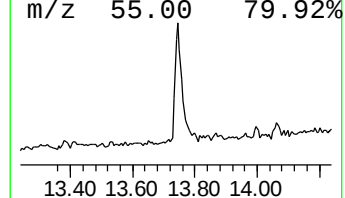
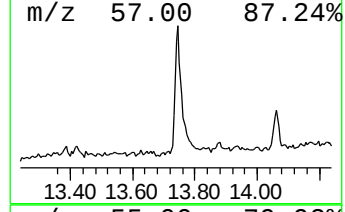
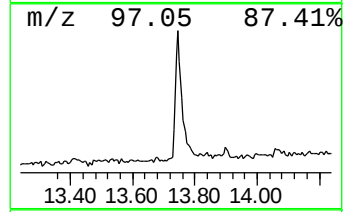
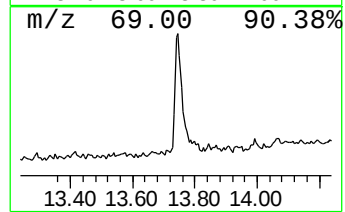
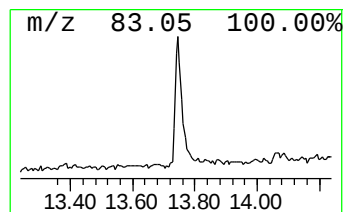
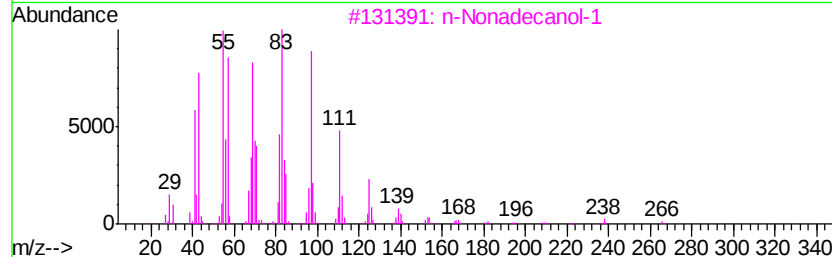
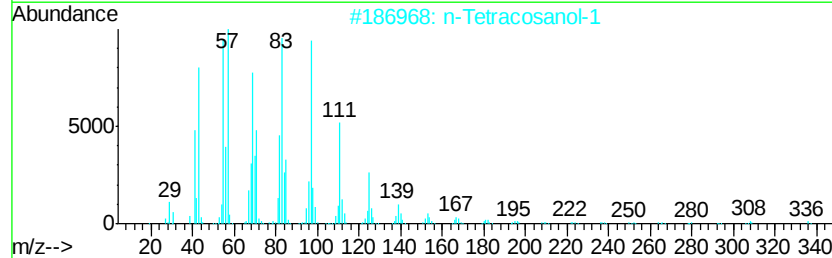
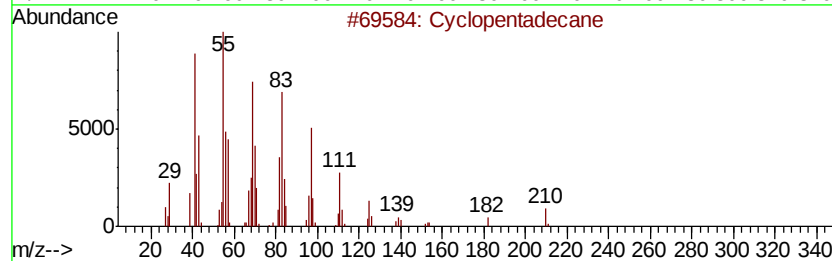
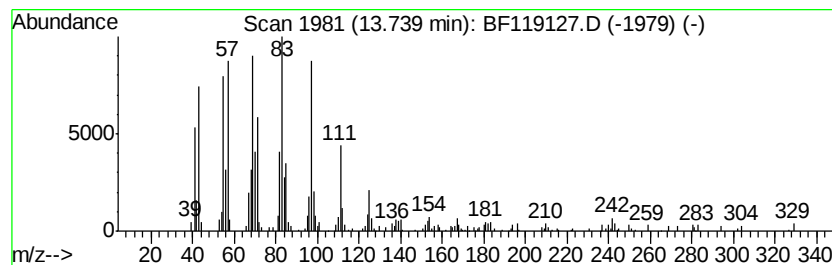
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Peak Number 3 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.61 ng	267697	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	97
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4		Behenic alcohol	326	C22H46O	000661-19-8	87
5		1-Heneicosanol	312	C21H44O	015594-90-8	87



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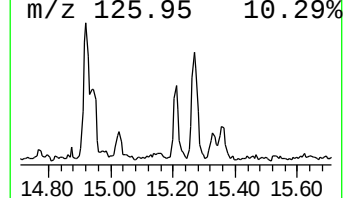
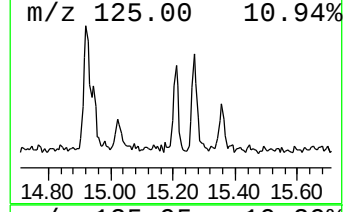
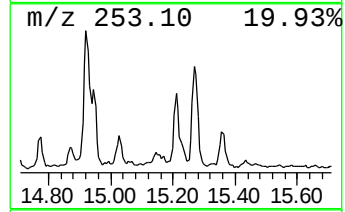
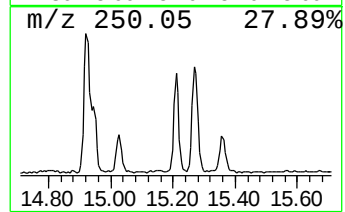
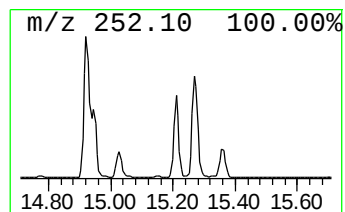
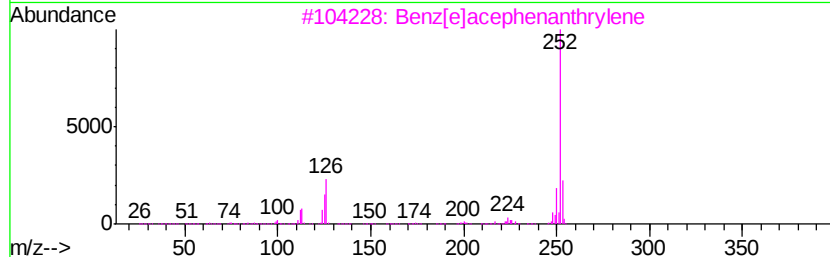
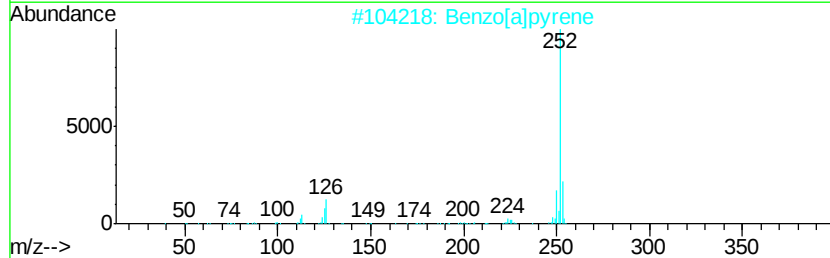
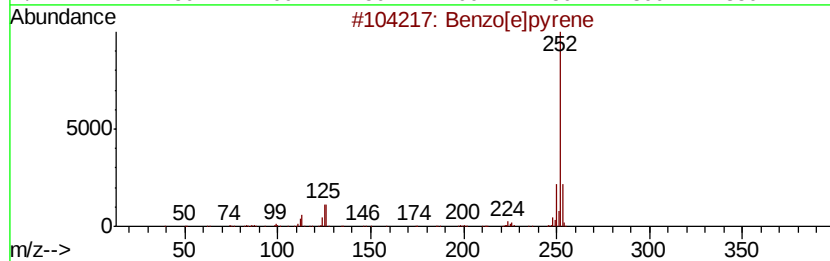
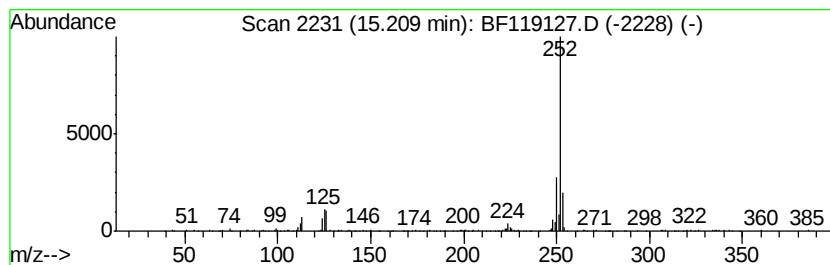
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Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	2.63 ng	153435	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[a]pyrene	252	C20H12	000050-32-8	97
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4		Perylene	252	C20H12	000198-55-0	90
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	11.79	2.4	ng	107759	4	11.26	898528	20.0
Cyclopentadecane	13.74	4.6	ng	267697	5	13.90	1162580	20.0
Benzo[e]pyrene	15.21	2.6	ng	153435	6	15.33	1166140	20.0