

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
 Data File : BF118942.D
 Acq On : 14 Feb 2020 20:11
 Operator : CG/JU
 Sample : L1529-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-049-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-BF020320.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	2.146	4	10	23	rVB	48457	71913	1.76%	0.213%
2	4.987	490	493	506	rVB	277578	364184	8.92%	1.079%
3	5.404	560	564	578	rBV	4188868	4082473	100.00%	12.095%
4	6.416	731	736	739	rBV	3111464	2846611	69.73%	8.433%
5	6.775	794	797	801	rBV	1254594	1022272	25.04%	3.029%
6	6.933	820	824	827	rBV	3076122	2617831	64.12%	7.755%
7	7.333	888	892	896	rBV	1899898	1935925	47.42%	5.735%
8	8.057	1011	1015	1018	rBV	1558550	1312369	32.15%	3.888%
9	9.133	1193	1198	1201	rBV	4085405	3571785	87.49%	10.582%
10	9.522	1261	1264	1269	rBV	122229	99936	2.45%	0.296%
11	9.810	1306	1313	1316	rBV	1601654	1383800	33.90%	4.100%
12	9.839	1316	1318	1323	rVB	128987	104032	2.55%	0.308%
13	10.357	1403	1406	1412	rVB	61267	62424	1.53%	0.185%
14	10.592	1442	1446	1462	rBV	1902845	1888046	46.25%	5.593%
15	11.292	1561	1565	1567	rBV	1369370	1178722	28.87%	3.492%
16	11.316	1567	1569	1573	rVV	535009	428615	10.50%	1.270%
17	11.363	1573	1577	1581	rVB	115244	120263	2.95%	0.356%
18	11.521	1599	1604	1607	rBV	60700	61506	1.51%	0.182%
19	11.792	1644	1650	1652	rBV	46510	41899	1.03%	0.124%
20	11.821	1652	1655	1659	rBV	122445	109063	2.67%	0.323%
21	11.904	1665	1669	1672	rBV	82309	86424	2.12%	0.256%
22	12.504	1767	1771	1774	rBV	733758	660679	16.18%	1.957%
23	12.727	1803	1809	1812	rBV	618871	658509	16.13%	1.951%
24	12.874	1830	1834	1837	rVV	3043165	2644143	64.77%	7.833%
25	12.951	1841	1847	1850	rBV3	49016	82327	2.02%	0.244%
26	13.057	1863	1865	1869	rVB2	113798	101107	2.48%	0.300%
27	13.121	1873	1876	1879	rVB	76054	73347	1.80%	0.217%
28	13.162	1879	1883	1885	rBV2	62609	70940	1.74%	0.210%
29	13.568	1949	1952	1956	rVB	42693	48402	1.19%	0.143%
30	13.674	1967	1970	1973	rBV2	59265	76577	1.88%	0.227%
31	13.727	1977	1979	1981	rVV	48467	53458	1.31%	0.158%
32	13.786	1985	1989	1996	rVV2	134666	252714	6.19%	0.749%
33	13.927	2008	2013	2016	rBV2	1368080	1574622	38.57%	4.665%
34	13.951	2016	2017	2020	rVB	359483	223677	5.48%	0.663%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.033	2029	2031	2034	rVB	72753	57587	1.41%	0.171%
36	14.768	2154	2156	2159	rBV	64687	66370	1.63%	0.197%
37	14.951	2183	2187	2190	rBV	417169	599409	14.68%	1.776%
38	15.021	2197	2199	2202	rVB	82833	78015	1.91%	0.231%
39	15.056	2203	2205	2208	rBV	145547	169131	4.14%	0.501%
40	15.239	2233	2236	2242	rVB	317270	396875	9.72%	1.176%
41	15.304	2243	2247	2252	rBV	437304	576634	14.12%	1.708%
42	15.362	2253	2257	2260	rBV	1215323	1472956	36.08%	4.364%
43	16.774	2493	2497	2504	rVB2	215394	427089	10.46%	1.265%

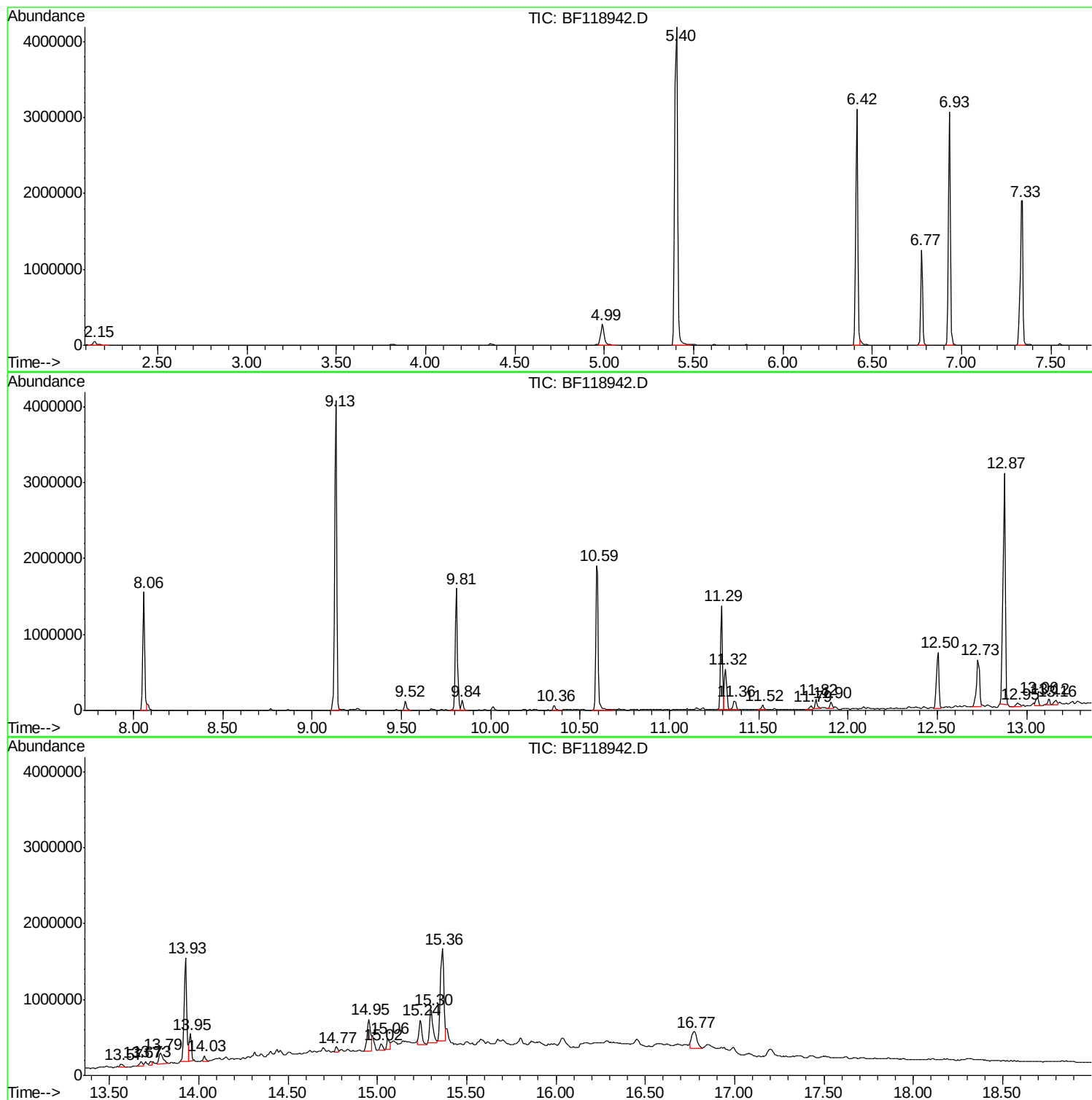
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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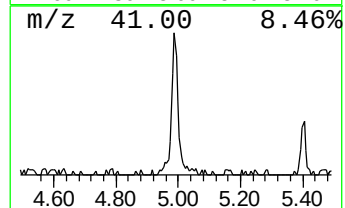
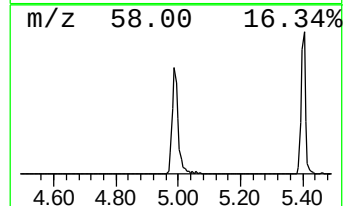
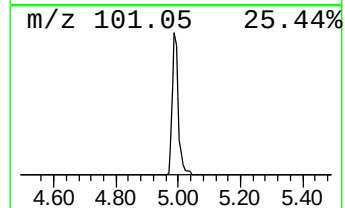
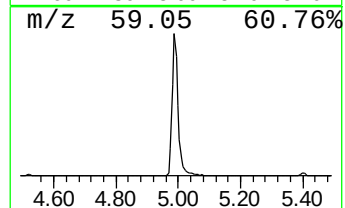
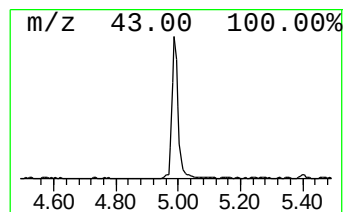
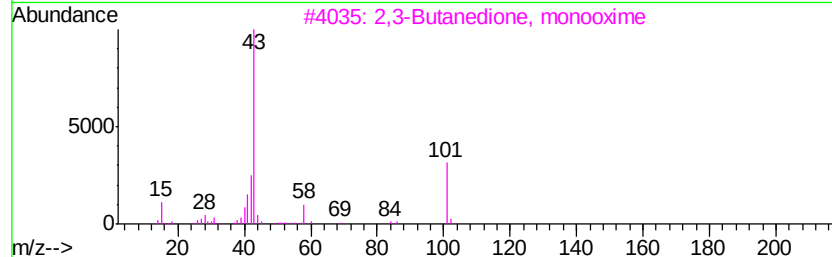
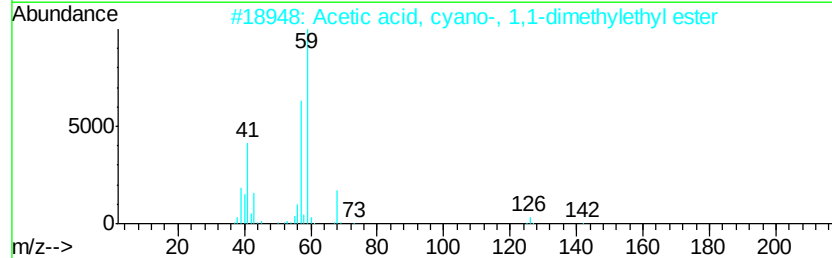
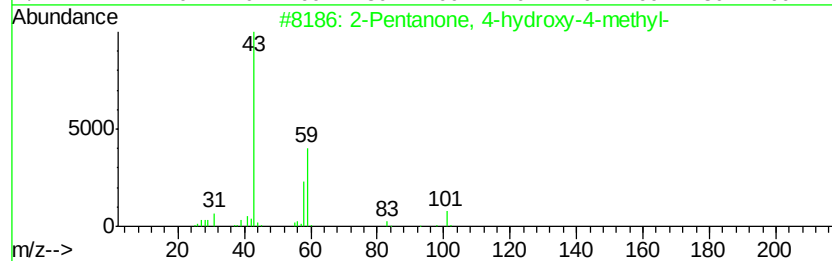
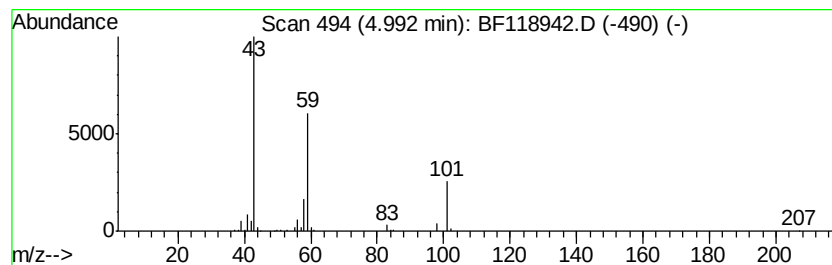
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	7.12 ng	364184	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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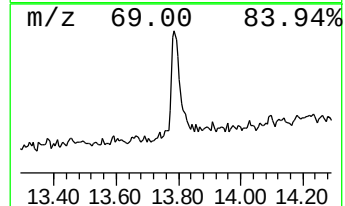
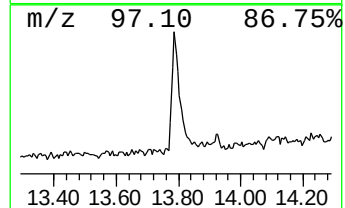
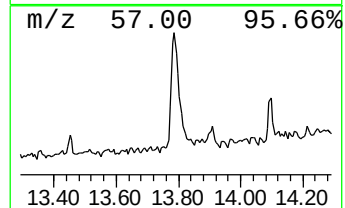
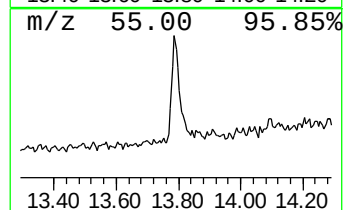
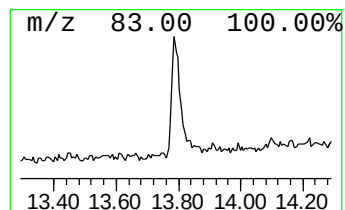
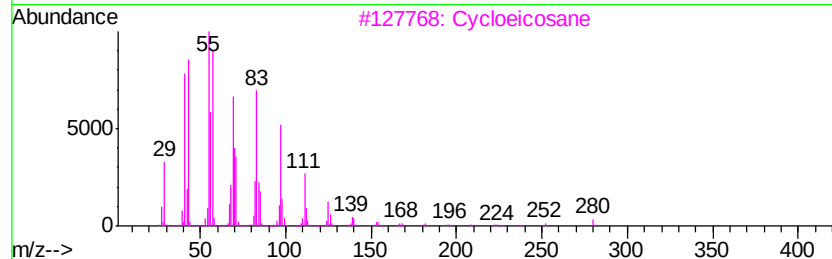
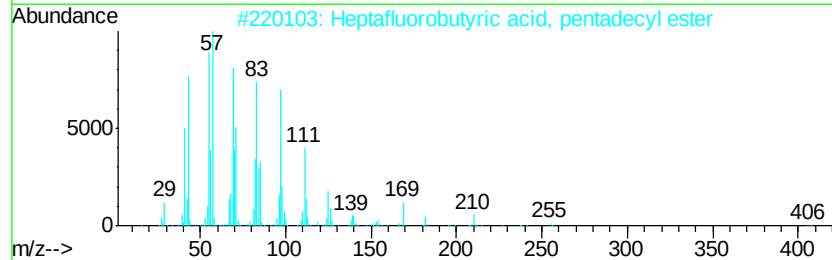
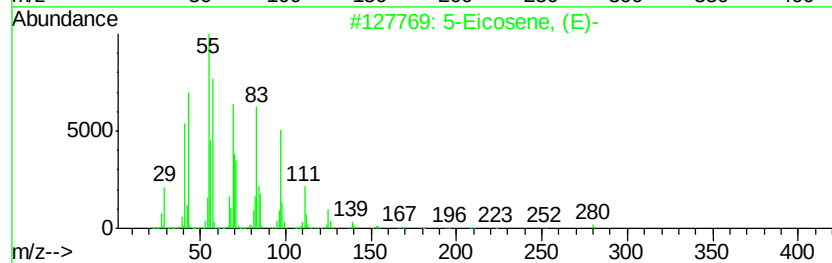
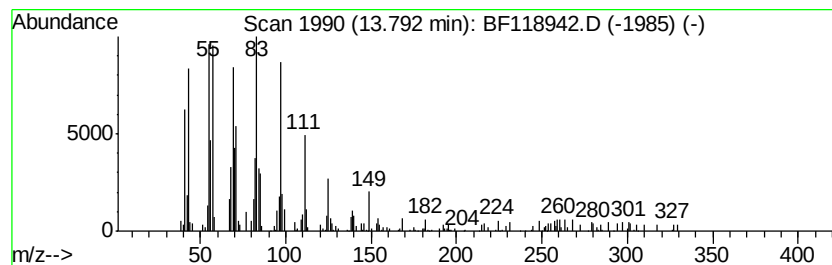
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.79	3.21 ng	252714	Chrysene-d12	13.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Cycloeicosane	280	C20H40	000296-56-0	93
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93



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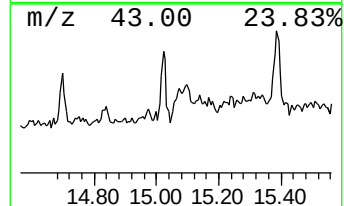
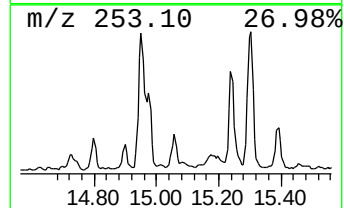
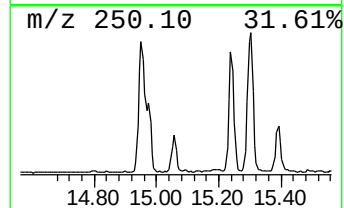
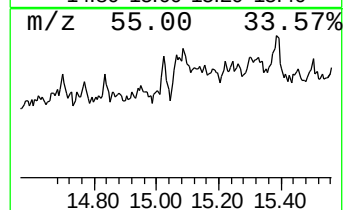
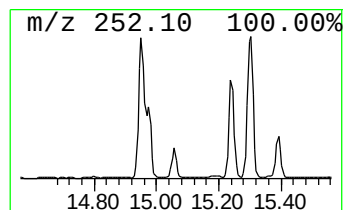
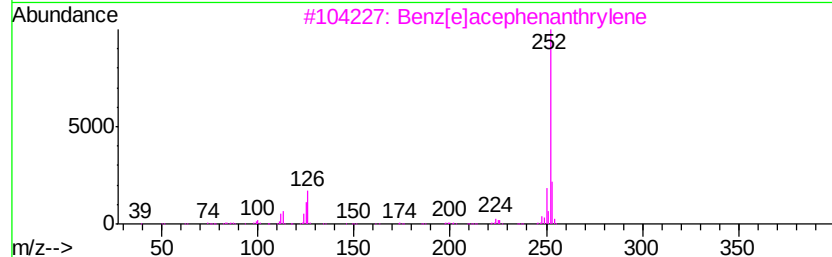
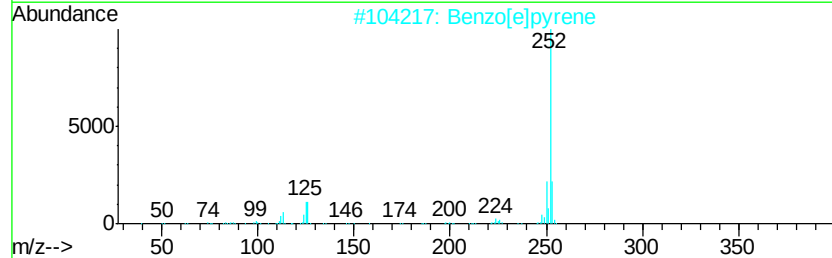
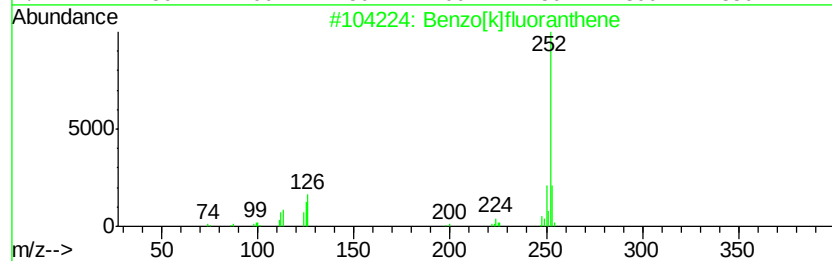
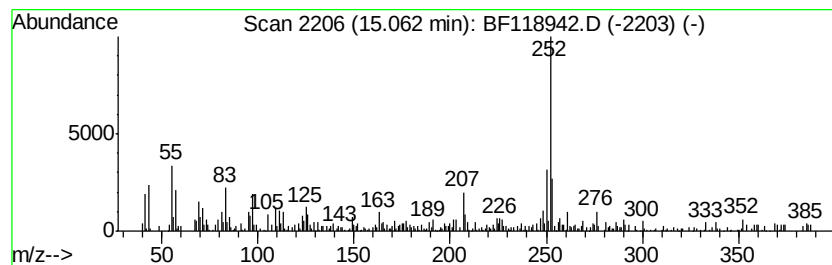
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	2.30 ng	169131	Perylene-d12	15.36

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	95
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Perylene	252	C20H12	000198-55-0	89
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81



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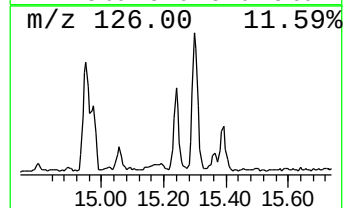
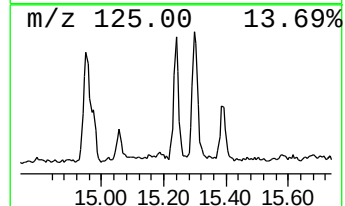
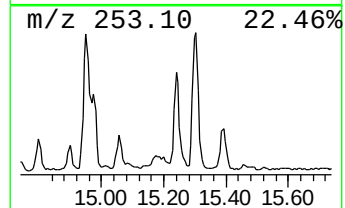
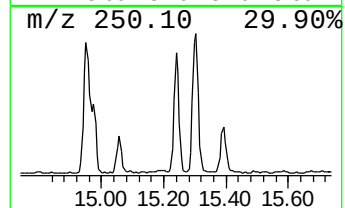
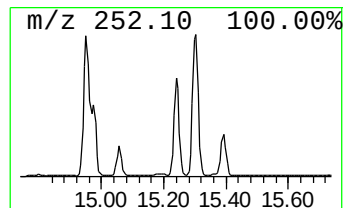
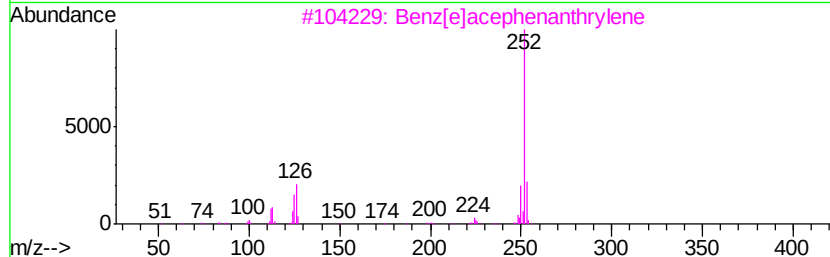
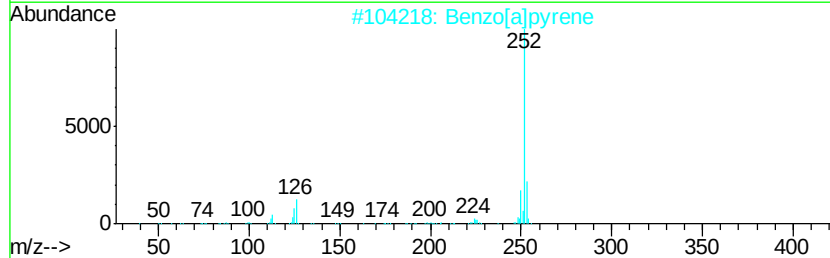
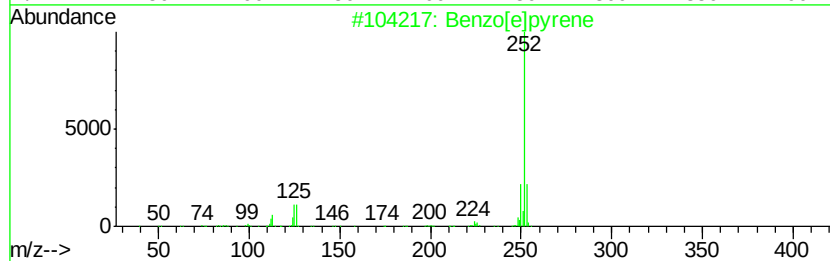
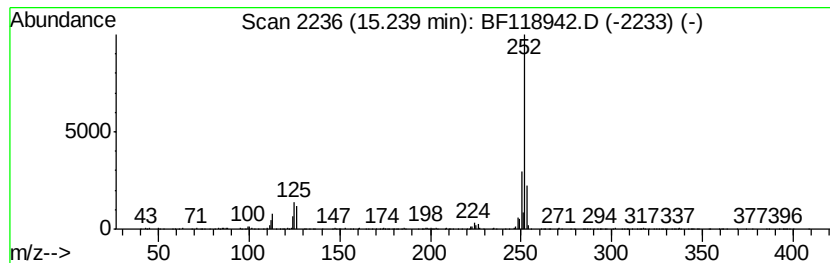
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Peak Number 5 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	5.39 ng	396875	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	7.1 ng		364184	1	6.77	1022270	20.0
5-Eicosene, (E)-	13.79	3.2 ng		252714	5	13.93	1574620	20.0
Perylene	15.06	2.3 ng		169131	6	15.36	1472960	20.0
Benzo[e]pyrene	15.24	5.4 ng		396875	6	15.36	1472960	20.0