LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127151.D
Acq On : 02 Mar 2022 17:09
Operator : CG\JU
Sample : N1722-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUM-6

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: BF127151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.122	477	482	487	rBV	59962	72658	2.61%	0.420%
2	5.516	544	549	552	rBV	2435089	2236487	80.43%	12.914%
3	6.522	714	720	729	rBV	2273916	2372338	85.32%	13.698%
4	6.887	779	782	786	rBV	656831	534049	19.21%	3.084%
5	7.451	873	878	881	rBV	1600522	1584373	56.98%	9.149%
6	8.069	980	983	996	rBV	45186	61357	2.21%	0.354%
7	8.169	996	1000	1004	rBV	775293	723737	26.03%	4.179%
8	9.251	1178	1184	1187	rBV	3050720	2780495	100.00%	16.055%
9	9.928	1296	1299	1303	rBV	877150	783899	28.19%	4.526%
10	10.722	1430	1434	1437	rBV	2061876	1723968	62.00%	9.955%
11	11.422	1549	1553	1555	rBV	977017	778224	27.99%	4.494%
12	11.445	1555	1557	1560	rVB	46919	38081	1.37%	0.220%
13	11.804	1612	1618	1621	rBV	34547	31387	1.13%	0.181%
14	12.633	1756	1759	1763	rVB	114647	99260	3.57%	0.573%
15	12.863	1792	1798	1801	rBV2	82465	97295	3.50%	0.562%
16	13.010	1818	1823	1826	rBV	2621608	2189860	78.76%	12.645%
17	13.933	1972	1980	1994	rBV9	33102	114413	4.11%	0.661%
18	14.063	1998	2002	2005	rVV	450501	433272	15.58%	2.502%
19	14.092	2005	2007	2015	rVB	38341	37645	1.35%	0.217%
20	15.116	2177	2181	2184	rBV	42329	59525	2.14%	0.344%
21	15.427	2231	2234	2240	rVB	24275	29283	1.05%	0.169%
22	15.492	2241	2245	2251	rVB2	30881	42498	1.53%	0.245%
23	15.557	2251	2256	2267	rBV	368192	494244	17.78%	2.854%

Sum of corrected areas: 17318348

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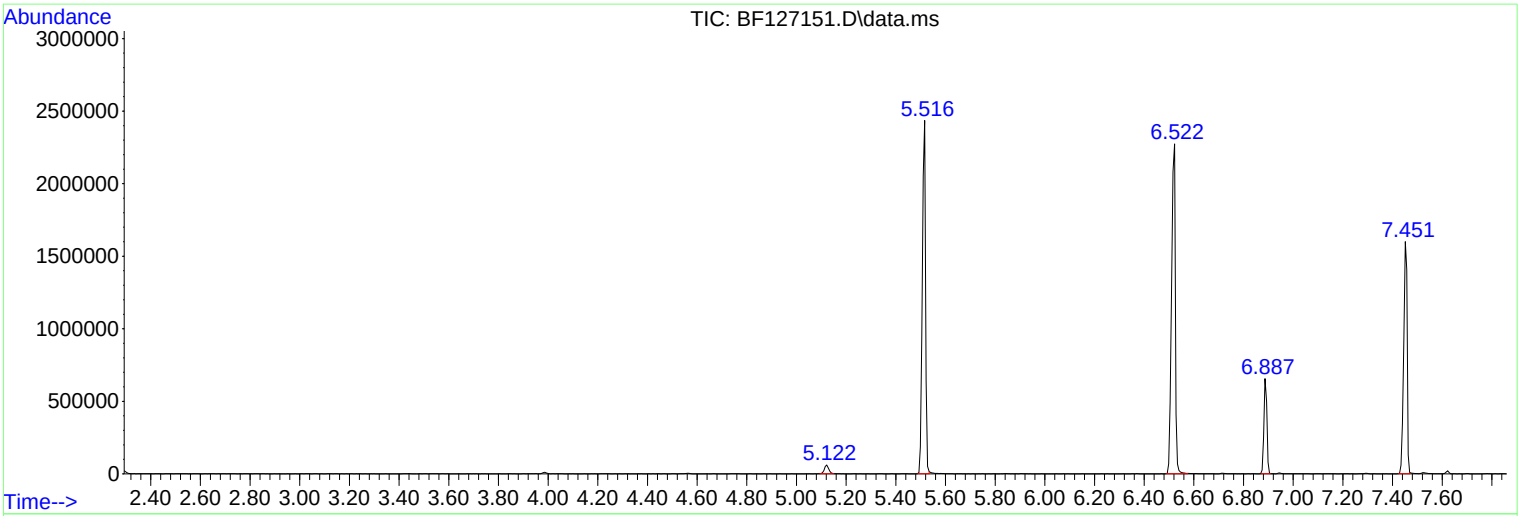
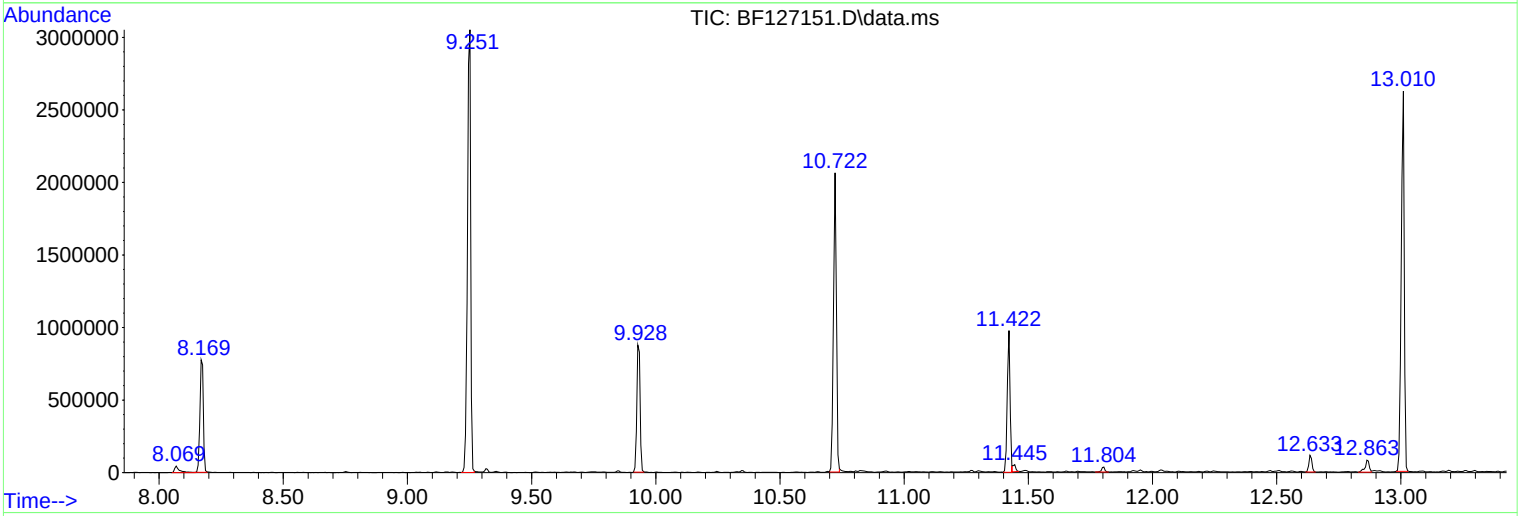
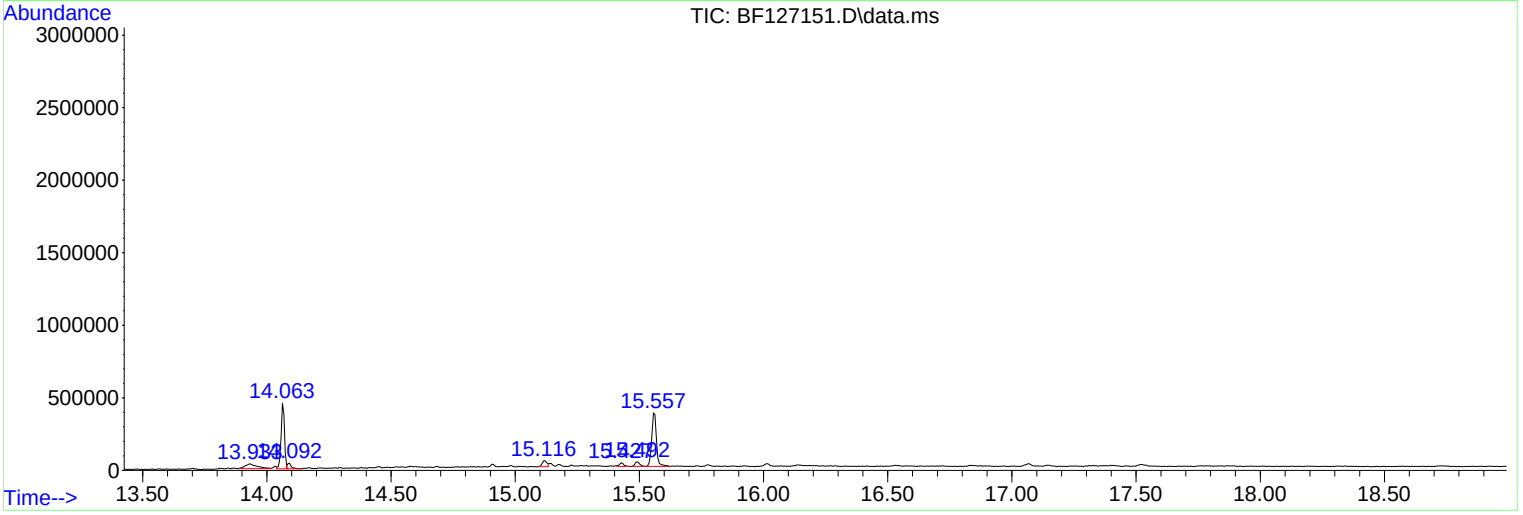
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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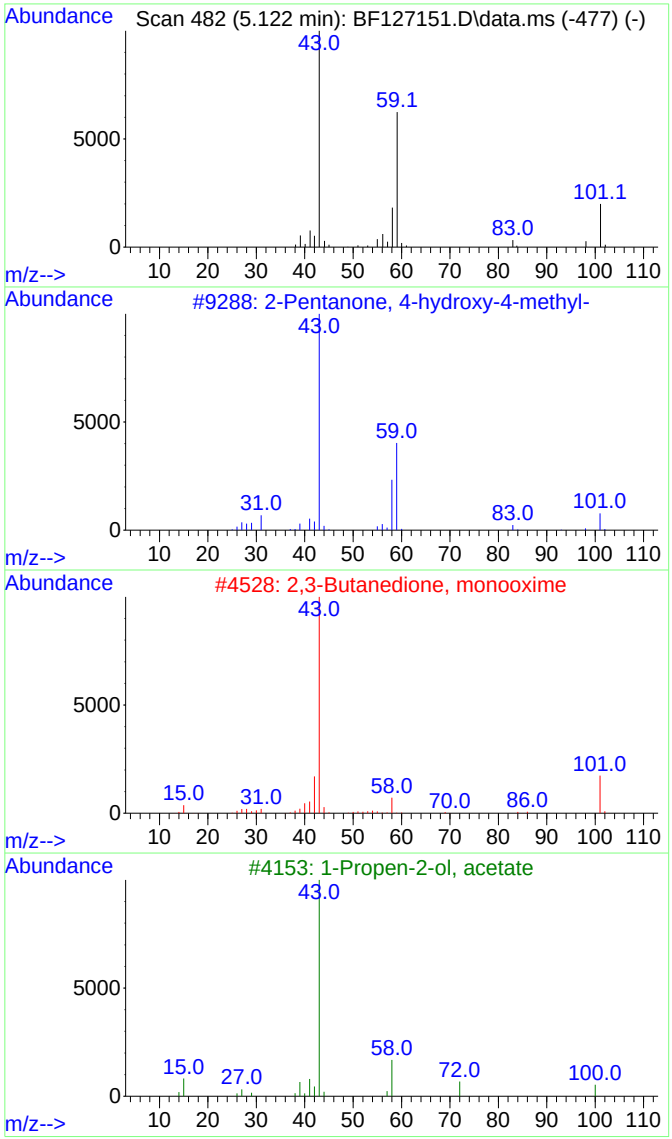
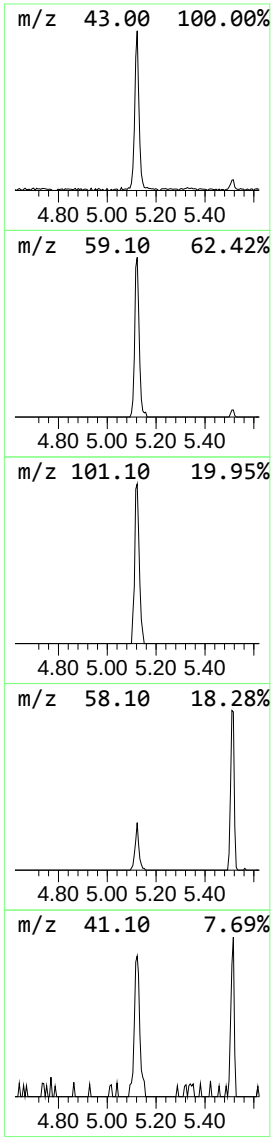
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	2.72 ng	72658	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Guanidine	59	CH5N3	000113-00-8	9





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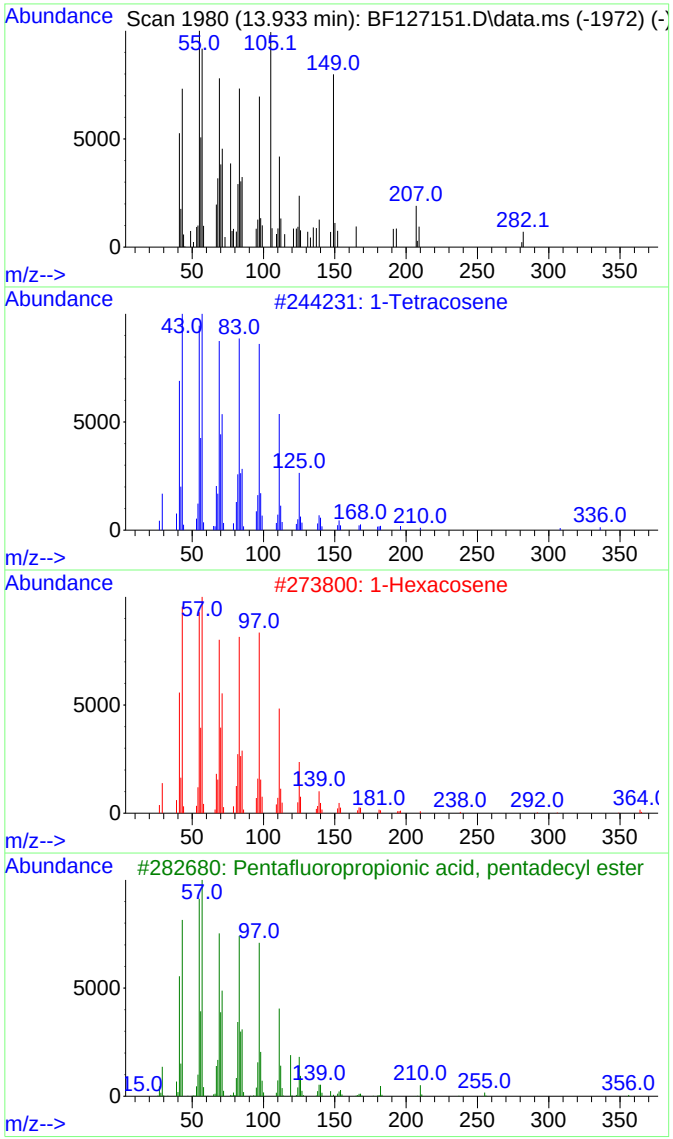
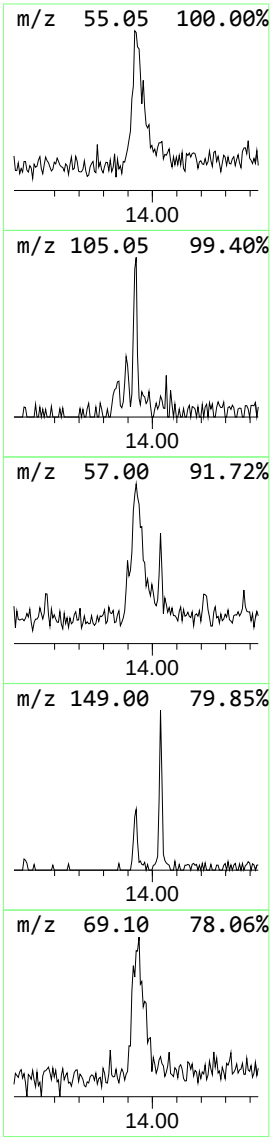
Peak Number 2 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	5.28 ng	114413	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	91
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	64
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	64
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	60





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ClientSampleId :
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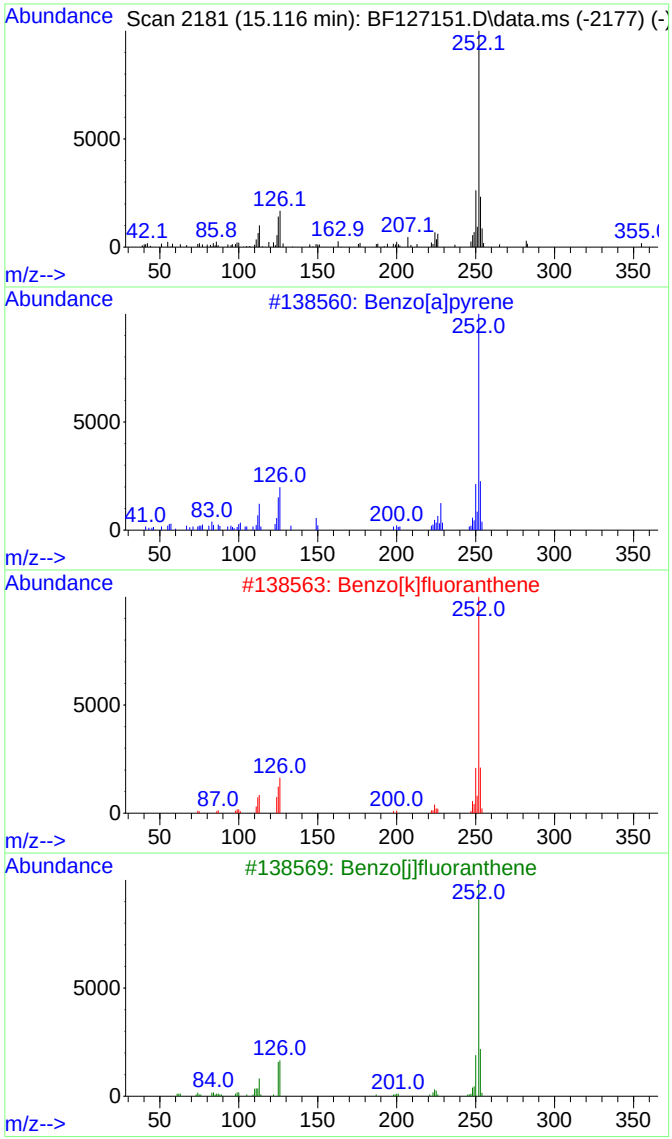
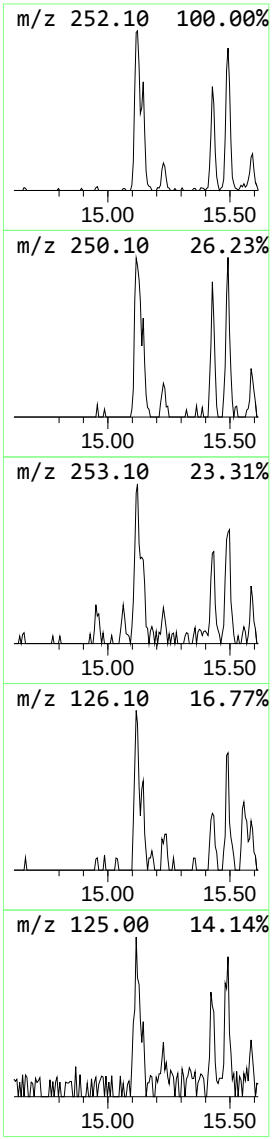
Peak Number 3 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	2.41 ng	59525	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	93
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[e]pyrene	252	C20H12	000192-97-2	81





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.122	2.7	ng	72658	1	6.887	534049	20.0
1-Tetracosene	13.933	5.3	ng	114413	5	14.063	433272	20.0
Benzo[j]fluoran...	15.116	2.4	ng	59525	6	15.557	494244	20.0