LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
Data File : BF127966.D
Acq On : 28 Apr 2022 01:09
Operator : CG\JU
Sample : N2560-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2827

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.181	484	492	504	rVB2	27817	52062	1.43%	0.214%
2	5.557	549	556	559	rBV	3159273	3125013	85.79%	12.865%
3	6.551	720	725	728	rBV	2698432	3189326	87.55%	13.130%
4	6.751	756	759	763	rBV	47051	38622	1.06%	0.159%
5	6.928	786	789	793	rBV	790094	638352	17.52%	2.628%
6	7.493	880	885	888	rBV	2109594	2208578	60.63%	9.093%
7	8.210	1004	1007	1010	rVV	856437	795119	21.83%	3.273%
8	8.234	1010	1011	1014	rVB	100422	52179	1.43%	0.215%
9	8.792	1102	1106	1109	rVB	51764	41944	1.15%	0.173%
10	8.922	1125	1128	1132	rBV	75739	71572	1.96%	0.295%
11	9.022	1142	1145	1149	rBV	57443	53380	1.47%	0.220%
12	9.287	1185	1190	1194	rBV	3763368	3642680	100.00%	14.997%
13	9.357	1199	1202	1205	rVB	72128	56312	1.55%	0.232%
14	9.622	1244	1247	1250	rBV	40176	44218	1.21%	0.182%
15	9.886	1288	1292	1296	rVB	53106	44734	1.23%	0.184%
16	9.969	1300	1306	1310	rBV	974076	829670	22.78%	3.416%
17	10.175	1336	1341	1344	rVB	76838	72375	1.99%	0.298%
18	10.386	1371	1377	1380	rBV2	52098	72086	1.98%	0.297%
19	10.510	1395	1398	1405	rBV4	28123	39923	1.10%	0.164%
20	10.675	1421	1426	1433	rBV	34171	40559	1.11%	0.167%
21	10.763	1436	1441	1444	rBV	1877392	1799961	49.41%	7.410%
22	10.875	1456	1460	1468	rVB3	84714	122510	3.36%	0.504%
23	11.310	1530	1534	1537	rBV2	61271	60929	1.67%	0.251%
24	11.463	1556	1560	1562	rBV	762364	712056	19.55%	2.931%
25	11.486	1562	1564	1567	rVB	311625	242781	6.66%	1.000%
26	11.739	1604	1607	1613	rVB3	40715	38806	1.07%	0.160%
27	11.975	1643	1647	1648	rBV2	55035	70378	1.93%	0.290%
28	11.992	1648	1650	1653	rVB	60973	53018	1.46%	0.218%
29	12.075	1661	1664	1666	rBV2	38336	39895	1.10%	0.164%
30	12.145	1673	1676	1679	rBV	39377	38548	1.06%	0.159%
31	12.675	1763	1766	1770	rBV	351230	299796	8.23%	1.234%
32	12.904	1799	1805	1809	rBV2	256281	305569	8.39%	1.258%
33	13.051	1825	1830	1833	rBV	2873008	2528189	69.40%	10.408%
34	13.233	1859	1861	1864	rVB	45072	36616	1.01%	0.151%
35	13.674	1933	1936	1941	rVB3	65733	69813	1.92%	0.287%
36	13.739	1945	1947	1952	rVB	35273	41148	1.13%	0.169%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.104	2002	2009	2012	rBV2	734255	886904	24.35%	3.651%
38	14.133	2012	2014	2022	rVB	185116	234910	6.45%	0.967%
39	14.574	2085	2089	2094	rBV3	56046	86875	2.38%	0.358%
40	15.168	2186	2190	2193	rBV	180408	256872	7.05%	1.058%
41	15.486	2240	2244	2250	rVB	112417	148686	4.08%	0.612%
42	15.551	2251	2255	2261	rVB	132675	170554	4.68%	0.702%
43	15.616	2262	2266	2271	rBV	530019	712612	19.56%	2.934%
44	17.145	2522	2526	2534	rVB3	63579	122784	3.37%	0.505%
45	17.615	2602	2606	2613	rVB	51200	101180	2.78%	0.417%

Sum of corrected areas: 24290094

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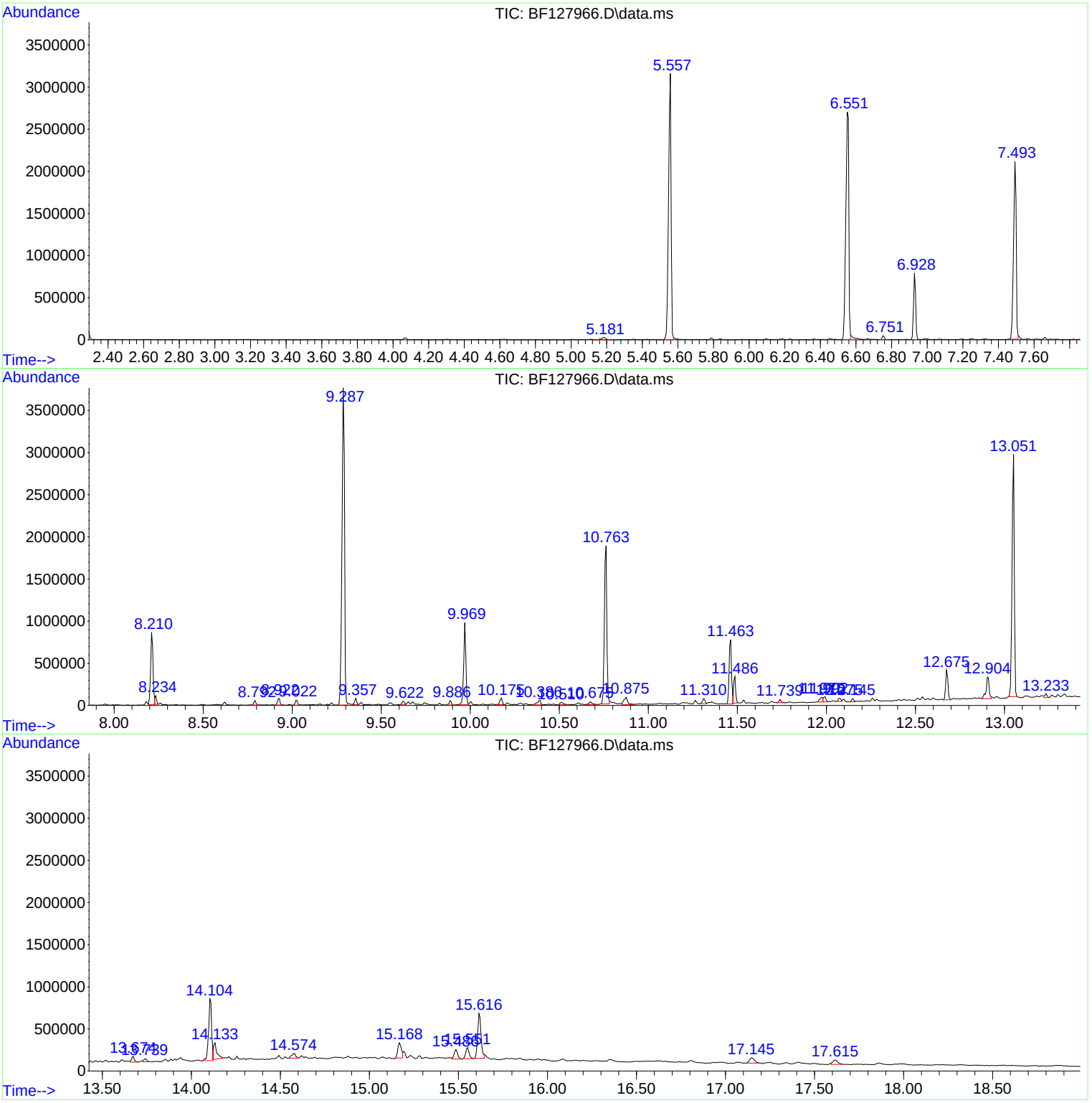
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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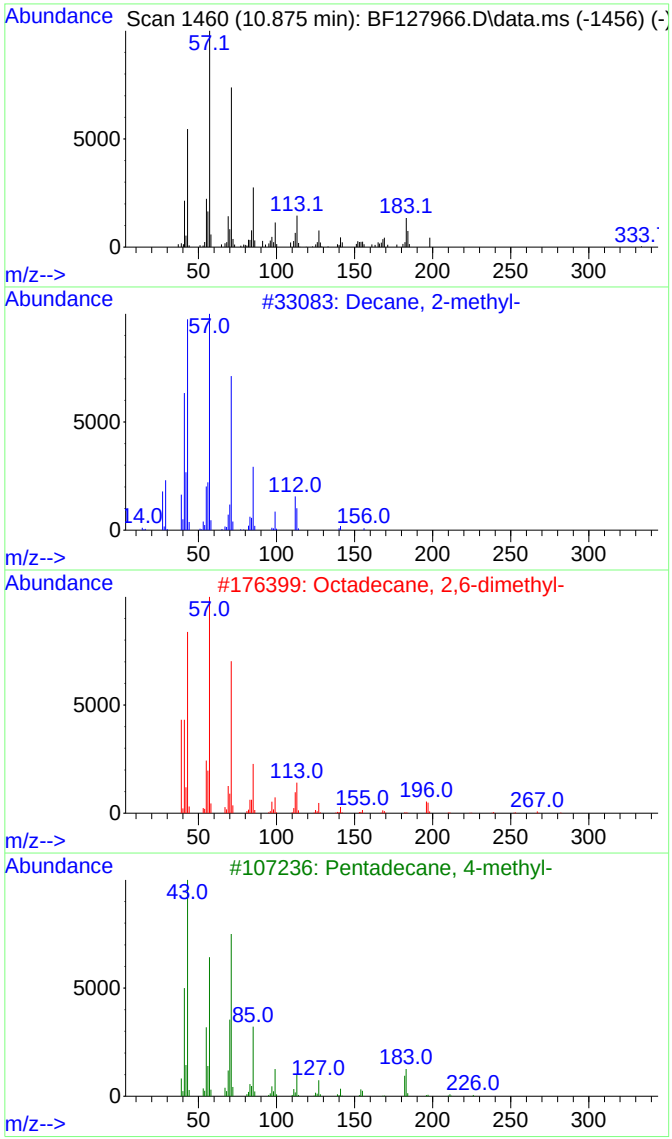
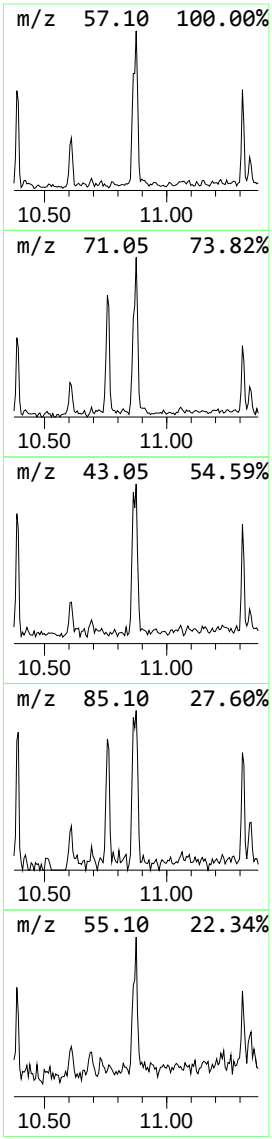
Peak Number 1 Decane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.875	3.44 ng	122510	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	74
2	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	72
3	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	72
4	Heptacosane	380	C27H56	000593-49-7	72
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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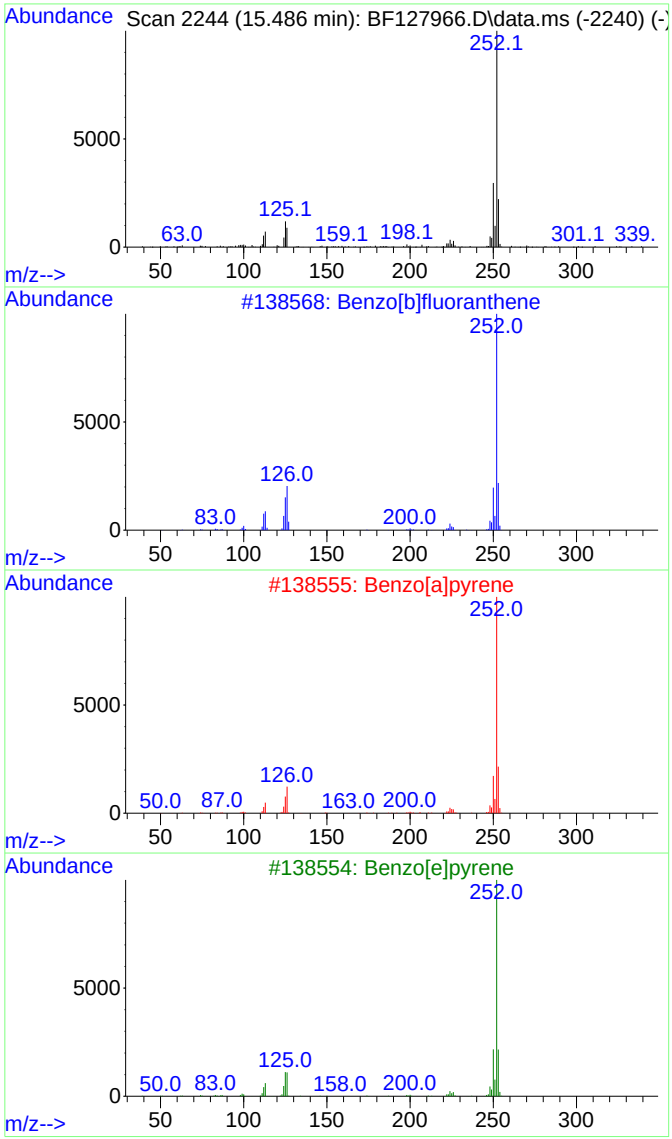
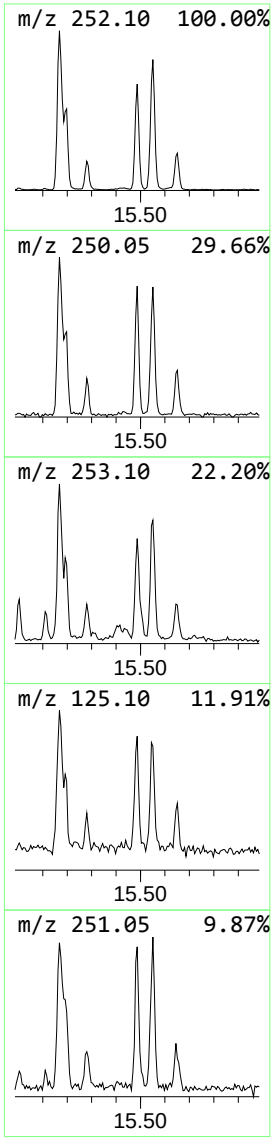
Peak Number 2 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	4.17 ng	148686	Perylene-d12	15.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	91
3	Benzo[e]pyrene	252	C20H12	000192-97-2	91
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Perylene	252	C20H12	000198-55-0	81





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Decane, 2-methyl-	10.875	3.4	ng	122510	4	11.463	712056	20.0
Benzo[e]pyrene	15.486	4.2	ng	148686	6	15.616	712612	20.0