LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
Data File : BF139527.D
Acq On : 24 Sep 2024 18:32
Operator : RC/JU
Sample : P4150-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-09132024

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-BF091324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139527.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	501	505	517	rVB	7840	10841	1.66%	0.220%
2	5.481	571	576	588	rBB	123461	161289	24.77%	3.269%
3	6.498	744	749	760	rBV	127367	166465	25.56%	3.374%
4	6.875	808	813	818	rBV	253849	301701	46.33%	6.115%
5	7.434	903	908	916	rVB	84013	103005	15.82%	2.088%
6	8.157	1026	1031	1040	rBV	321256	389882	59.87%	7.902%
7	9.228	1208	1213	1218	rBV	167026	198013	30.40%	4.013%
8	9.769	1301	1305	1313	rBV	18416	23948	3.68%	0.485%
9	9.910	1324	1329	1334	rBV	367811	445398	68.39%	9.027%
10	10.457	1418	1422	1427	rBV	7386	9438	1.45%	0.191%
11	10.622	1445	1450	1456	rVV2	12181	16686	2.56%	0.338%
12	10.698	1458	1463	1469	rBV	71205	90261	13.86%	1.829%
13	10.816	1478	1483	1488	rBV3	5397	10014	1.54%	0.203%
14	11.257	1552	1558	1561	rBV4	4159	7542	1.16%	0.153%
15	11.292	1561	1564	1569	rVB2	5692	7866	1.21%	0.159%
16	11.398	1576	1582	1591	rBV2	342219	537170	82.48%	10.887%
17	11.469	1591	1594	1598	rVV	15489	18281	2.81%	0.371%
18	11.633	1616	1622	1627	rBV2	5505	9942	1.53%	0.201%
19	11.686	1627	1631	1635	rVV2	6186	9388	1.44%	0.190%
20	11.898	1663	1667	1669	rBV	14664	19019	2.92%	0.385%
21	11.922	1669	1671	1676	rVV	20585	26762	4.11%	0.542%
22	11.974	1676	1680	1682	rVV2	6138	9608	1.48%	0.195%
23	12.010	1682	1686	1696	rVB	30515	56968	8.75%	1.155%
24	12.092	1696	1700	1704	rBV5	6351	9555	1.47%	0.194%
25	12.192	1713	1717	1719	rBV	9938	12472	1.92%	0.253%
26	12.216	1719	1721	1727	rVB3	10508	12821	1.97%	0.260%
27	12.339	1736	1742	1745	rBV6	5120	10667	1.64%	0.216%
28	12.369	1745	1747	1750	rBV2	5138	6885	1.06%	0.140%
29	12.445	1756	1760	1763	rBV	16385	24190	3.71%	0.490%
30	12.480	1763	1766	1772	rVV4	16248	26164	4.02%	0.530%
31	12.533	1772	1775	1779	rVV3	8405	11786	1.81%	0.239%
32	12.610	1783	1788	1792	rVB	175130	223270	34.28%	4.525%
33	12.704	1800	1804	1807	rBV	13724	17129	2.63%	0.347%
34	12.839	1820	1827	1832	rBV	156939	238090	36.56%	4.825%
35	12.886	1833	1835	1841	rVB3	9171	11938	1.83%	0.242%
36	12.974	1843	1850	1858	rBV	159716	227991	35.01%	4.621%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
Data File : BF139527.D
Acq On : 24 Sep 2024 18:32
Operator : RC/JU
Sample : P4150-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-09132024

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-BF091324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.051	1859	1863	1871	rBV4	17936	36168	5.55%	0.733%
38	13.163	1875	1882	1886	rVB2	34124	64176	9.85%	1.301%
39	13.227	1886	1893	1896	rBV3	27218	50992	7.83%	1.033%
40	13.268	1896	1900	1903	rVV2	19410	23720	3.64%	0.481%
41	13.357	1913	1915	1918	rBV	7763	7092	1.09%	0.144%
42	13.392	1918	1921	1924	rBV2	8826	10213	1.57%	0.207%
43	13.551	1945	1948	1952	rBV3	11009	19567	3.00%	0.397%
44	13.780	1984	1987	1990	rBV2	16312	23507	3.61%	0.476%
45	13.880	2001	2004	2013	rVB	25454	41473	6.37%	0.841%
46	14.033	2024	2030	2041	rBV2	351666	651263	100.00%	13.199%
47	15.074	2203	2207	2216	rBV	86737	184438	28.32%	3.738%
48	15.445	2266	2270	2275	rBV	52104	78858	12.11%	1.598%
49	15.510	2276	2281	2293	rVB	150132	280092	43.01%	5.677%

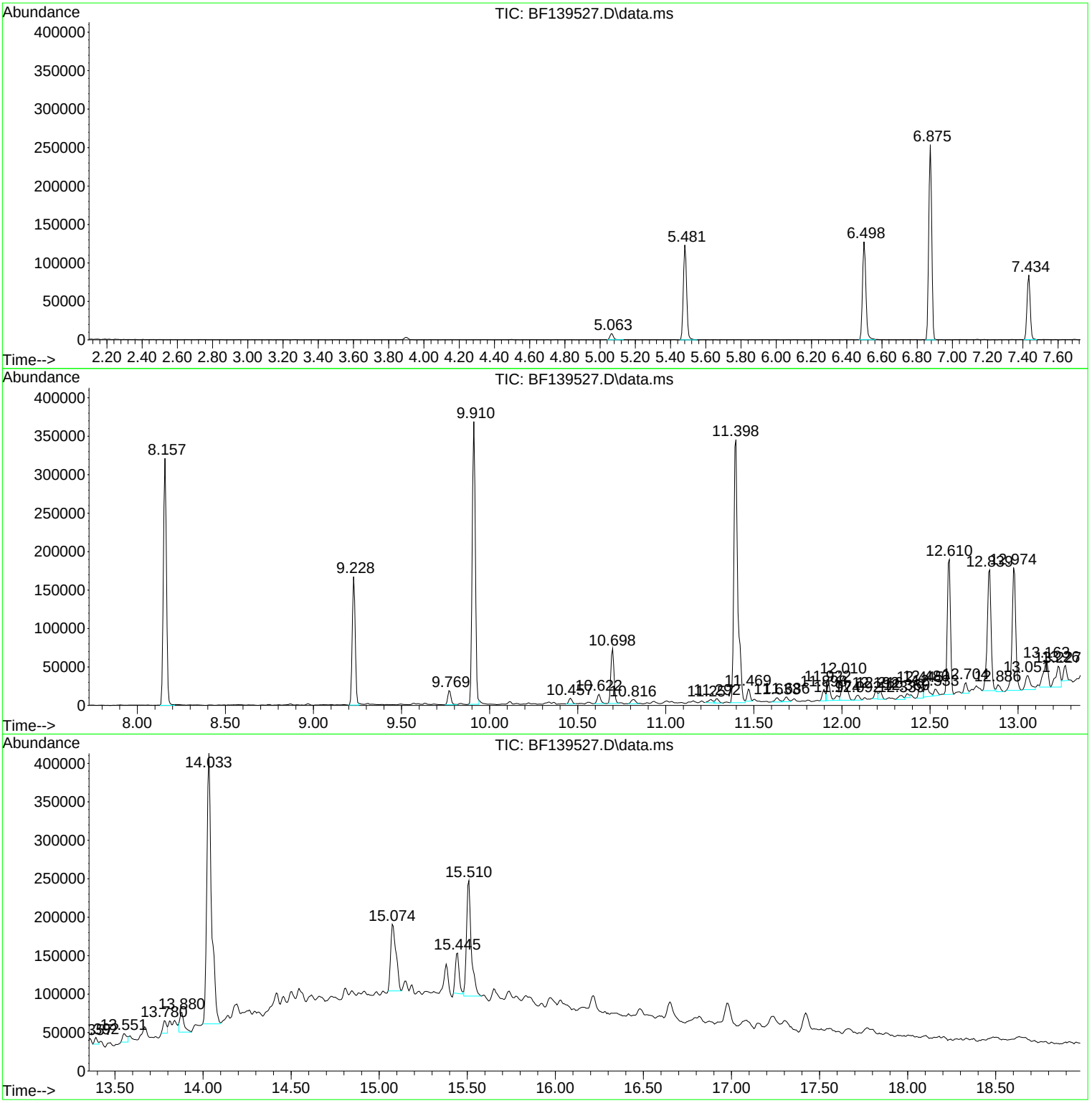
Sum of corrected areas: 4934004

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
Data File : BF139527.D
Acq On : 24 Sep 2024 18:32
Operator : RC/JU
Sample : P4150-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-09132024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
Data File : BF139527.D
Acq On : 24 Sep 2024 18:32
Operator : RC/JU
Sample : P4150-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-09132024

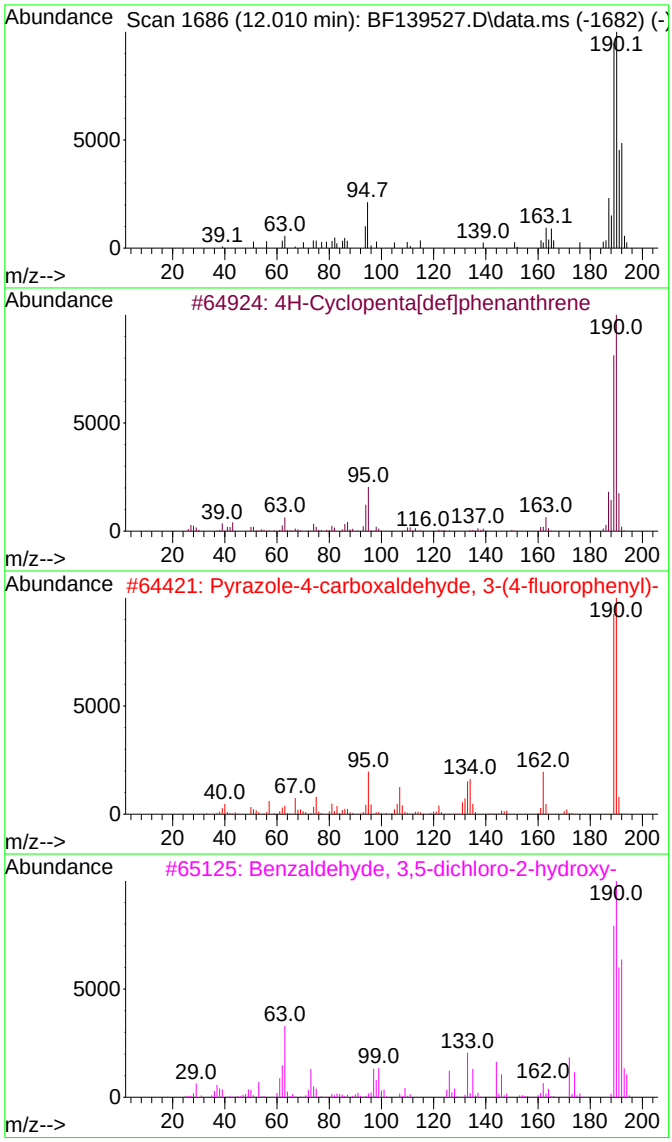
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

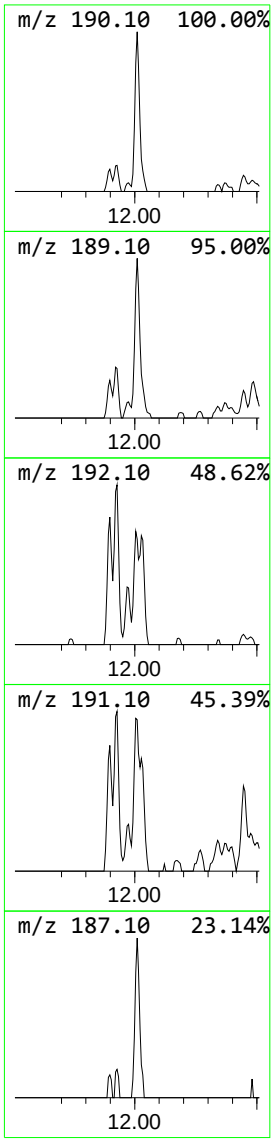
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	2.12 ng	56968	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	47
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
Data File : BF139527.D
Acq On : 24 Sep 2024 18:32
Operator : RC/JU
Sample : P4150-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-09132024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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
4H-Cyclopenta[d...	12.010	2.1	ng	56968	4	11.398	537170	20.0