LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127552.D
Acq On : 28 Mar 2022 20:03
Operator : CG\JU
Sample : N2095-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-03-(SB-13)

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-BF032122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	470	473	487	rBV	82402	125974	3.72%	0.578%
2	5.463	537	540	563	rBV	1716561	1895230	56.02%	8.702%
3	6.469	708	711	726	rBV	1530954	1530119	45.23%	7.025%
4	6.833	770	773	780	rBV	644600	575665	17.02%	2.643%
5	7.104	814	819	825	rBV3	49341	70696	2.09%	0.325%
6	7.269	845	847	860	rBV	44423	73560	2.17%	0.338%
7	7.404	865	870	873	rBV	2129701	2036581	60.20%	9.351%
8	7.786	932	935	944	rBV	34262	55483	1.64%	0.255%
9	7.922	952	958	966	rVB2	35364	51879	1.53%	0.238%
10	8.116	987	991	993	rBV	890374	795685	23.52%	3.653%
11	8.133	993	994	1001	rVB	356590	301886	8.92%	1.386%
12	8.827	1109	1112	1117	rBV	121314	113318	3.35%	0.520%
13	8.927	1126	1129	1135	rVB	104617	87392	2.58%	0.401%
14	9.192	1169	1174	1177	rBV	3698268	3383070	100.00%	15.533%
15	9.257	1181	1185	1188	rVB	49802	41937	1.24%	0.193%
16	9.527	1227	1231	1234	rBV	40828	44411	1.31%	0.204%
17	9.733	1263	1266	1271	rVB2	40061	40594	1.20%	0.186%
18	9.869	1286	1289	1293	rBV	1079501	862889	25.51%	3.962%
19	9.904	1293	1295	1300	rVB	108006	86683	2.56%	0.398%
20	10.080	1318	1325	1328	rBV	69187	64347	1.90%	0.295%
21	10.422	1379	1383	1389	rVB2	121815	110421	3.26%	0.507%
22	10.663	1420	1424	1431	rBV	2009805	1964093	58.06%	9.018%
23	10.969	1470	1476	1479	rBV	29146	42789	1.26%	0.196%
24	11.363	1539	1543	1545	rBV	1119190	916371	27.09%	4.207%
25	11.386	1545	1547	1551	rVV	392624	316779	9.36%	1.454%
26	11.421	1551	1553	1555	rVV2	48111	49444	1.46%	0.227%
27	11.439	1555	1556	1561	rVB	88092	73162	2.16%	0.336%
28	11.604	1579	1584	1591	rBV2	69885	83422	2.47%	0.383%
29	11.868	1626	1629	1631	rBV	56565	63331	1.87%	0.291%
30	11.898	1631	1634	1637	rVB	74512	71511	2.11%	0.328%
31	11.980	1644	1648	1650	rBV2	82395	83856	2.48%	0.385%
32	12.415	1718	1722	1725	rBV	39773	43806	1.29%	0.201%
33	12.580	1747	1750	1759	rBV	321415	278780	8.24%	1.280%
34	12.792	1783	1786	1787	rBV	68795	55949	1.65%	0.257%
35	12.810	1787	1789	1795	rVB	229310	211840	6.26%	0.973%
36	12.951	1808	1813	1816	rBV	3433126	3320754	98.16%	15.247%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.039	1823	1828	1832	rVB4	23165	39759	1.18%	0.183%
38	13.145	1838	1846	1851	rVB2	56264	85869	2.54%	0.394%
39	13.210	1854	1857	1859	rBV	41345	38833	1.15%	0.178%
40	13.245	1859	1863	1867	rVV3	28615	35852	1.06%	0.165%
41	13.845	1958	1965	1967	rBV5	24733	51057	1.51%	0.234%
42	14.010	1989	1993	1996	rBV2	734244	713862	21.10%	3.278%
43	14.039	1996	1998	2005	rVB	87712	95563	2.82%	0.439%
44	15.068	2169	2173	2176	rBV	56324	83186	2.46%	0.382%
45	15.374	2221	2225	2233	rVB	30272	41576	1.23%	0.191%
46	15.439	2233	2236	2241	rBV	47390	64742	1.91%	0.297%
47	15.492	2241	2245	2258	rVB	422984	565450	16.71%	2.596%
48	17.027	2502	2506	2515	rVB3	17030	40708	1.20%	0.187%

Sum of corrected areas: 21780164

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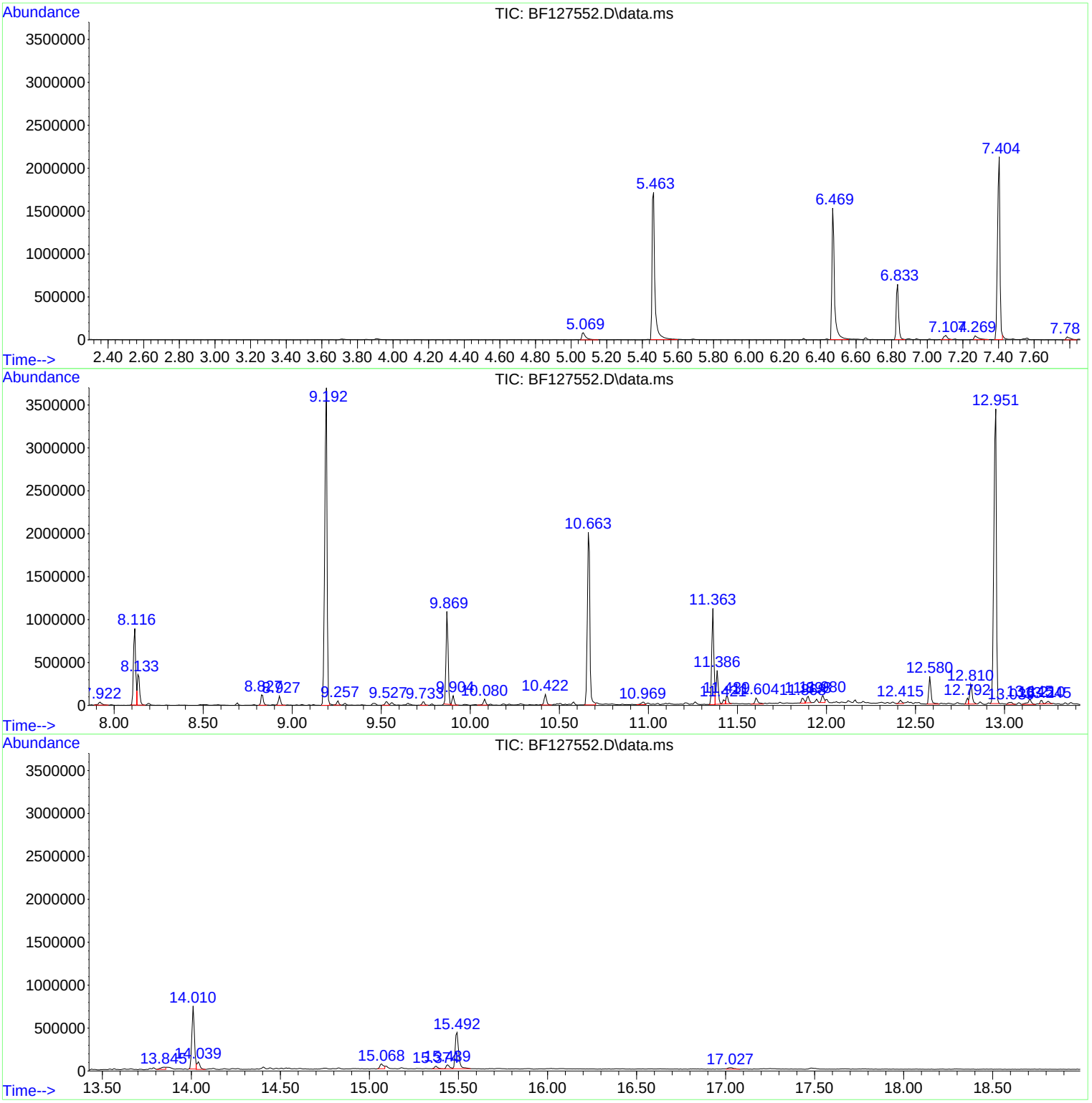
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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

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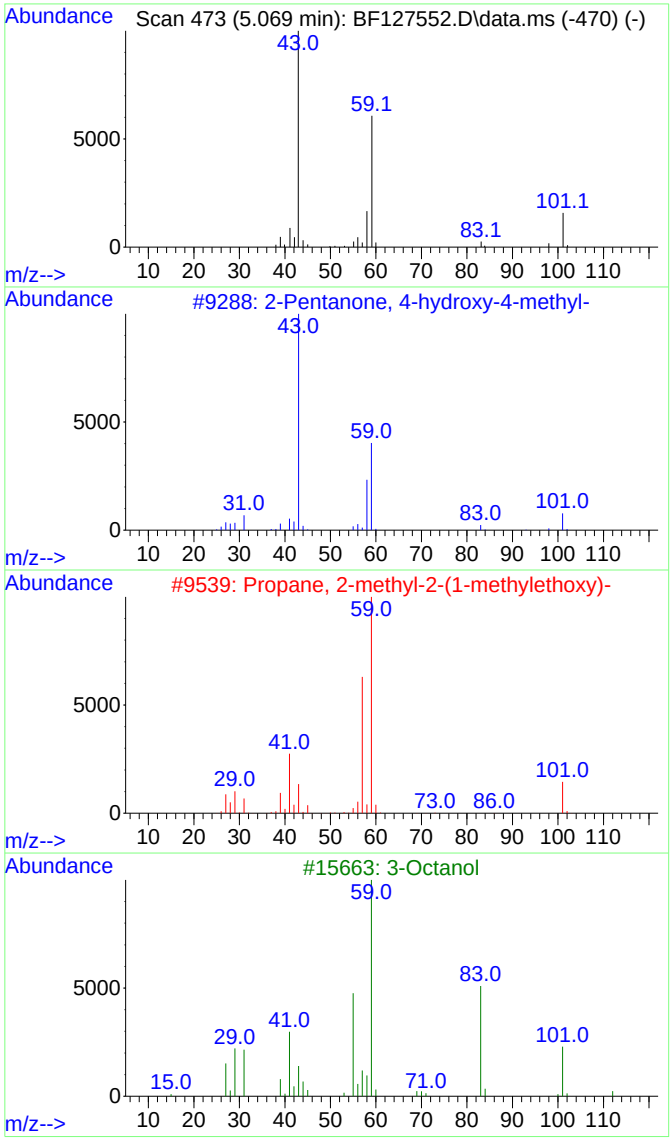
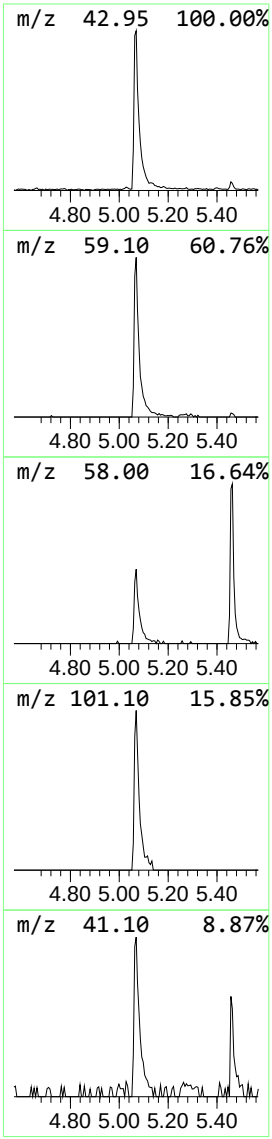
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	4.38 ng	125974	1,4-Dichlorobenzene-d4	6.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Octanol	130	C8H18O	000589-98-0	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	3-Hexanol	102	C6H14O	000623-37-0	33





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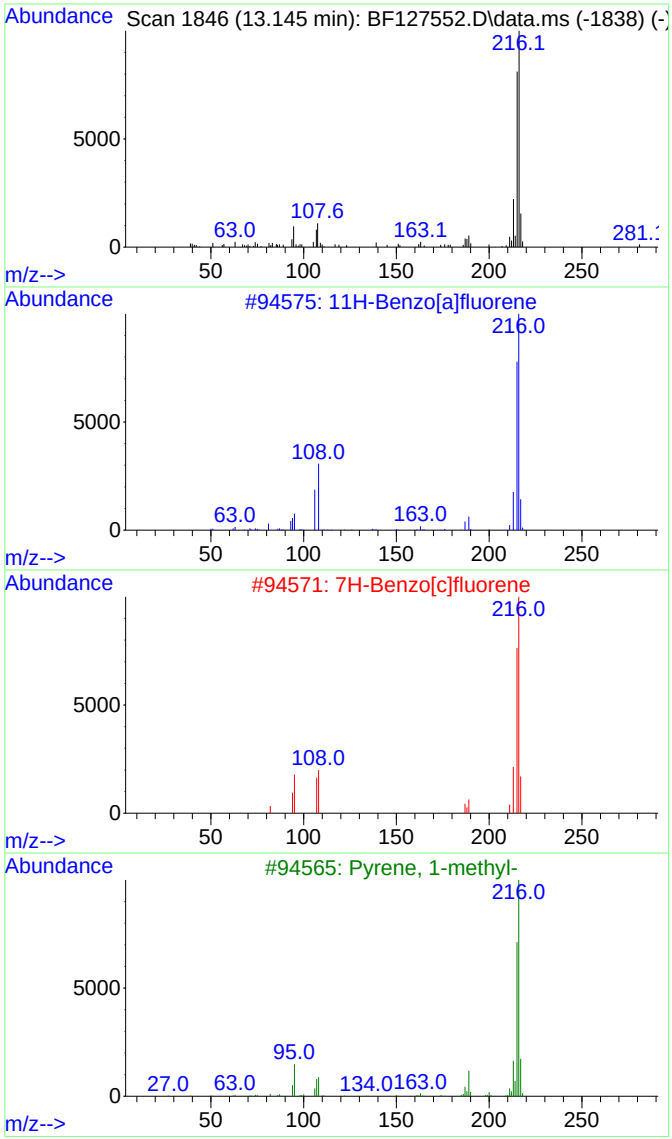
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

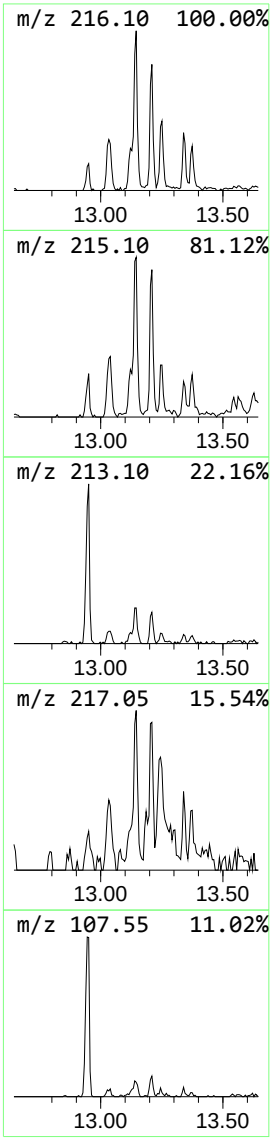
****

Peak Number 4 11H-Benzo[a]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.145	2.41 ng	85869	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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
2-Pentanone, 4-...	5.069	4.4	ng	125974	1	6.833	575665	20.0
11H-Benzo[a]flu...	13.145	2.4	ng	85869	5	14.009	713862	20.0