LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
Data File : BF128460.D
Acq On : 25 May 2022 15:26
Operator : CG\JU
Sample : N2896-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P038-SS001-0006-02

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-BF052022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	532	535	555	rBV	1135216	1210746	100.00%	11.847%
2	6.446	704	707	725	rBV	1213655	1194310	98.64%	11.686%
3	6.804	765	768	778	rBV	705922	601158	49.65%	5.882%
4	7.375	861	865	876	rBV	881816	779637	64.39%	7.629%
5	8.087	982	986	990	rBV	795247	759970	62.77%	7.436%
6	9.163	1164	1169	1172	rBV	1396025	1133796	93.64%	11.094%
7	9.845	1281	1285	1289	rBV	818533	647485	53.48%	6.336%
8	10.639	1416	1420	1435	rBV	654417	579777	47.89%	5.673%
9	11.051	1488	1490	1493	rVB	19468	14729	1.22%	0.144%
10	11.339	1535	1539	1542	rBV	814360	707705	58.45%	6.925%
11	12.822	1787	1791	1799	rBV	101816	206107	17.02%	2.017%
12	12.922	1804	1808	1811	rVB	1265498	1055167	87.15%	10.325%
13	13.480	1900	1903	1906	rVB3	14038	13518	1.12%	0.132%
14	13.774	1950	1953	1956	rBV	29842	25012	2.07%	0.245%
15	13.810	1956	1959	1961	rBV2	16770	14565	1.20%	0.143%
16	13.863	1962	1968	1975	rBV9	11106	27817	2.30%	0.272%
17	13.945	1979	1982	1985	rBV	44650	43918	3.63%	0.430%
18	13.986	1985	1989	1993	rBV	664085	573089	47.33%	5.608%
19	14.074	2001	2004	2007	rBV	44172	46415	3.83%	0.454%
20	14.104	2007	2009	2011	rVV	31506	24410	2.02%	0.239%
21	14.145	2013	2016	2019	rVB	43031	39588	3.27%	0.387%
22	14.433	2062	2065	2068	rBV2	21614	22563	1.86%	0.221%
23	15.451	2234	2238	2247	rVB	387660	498128	41.14%	4.874%

Sum of corrected areas: 10219610

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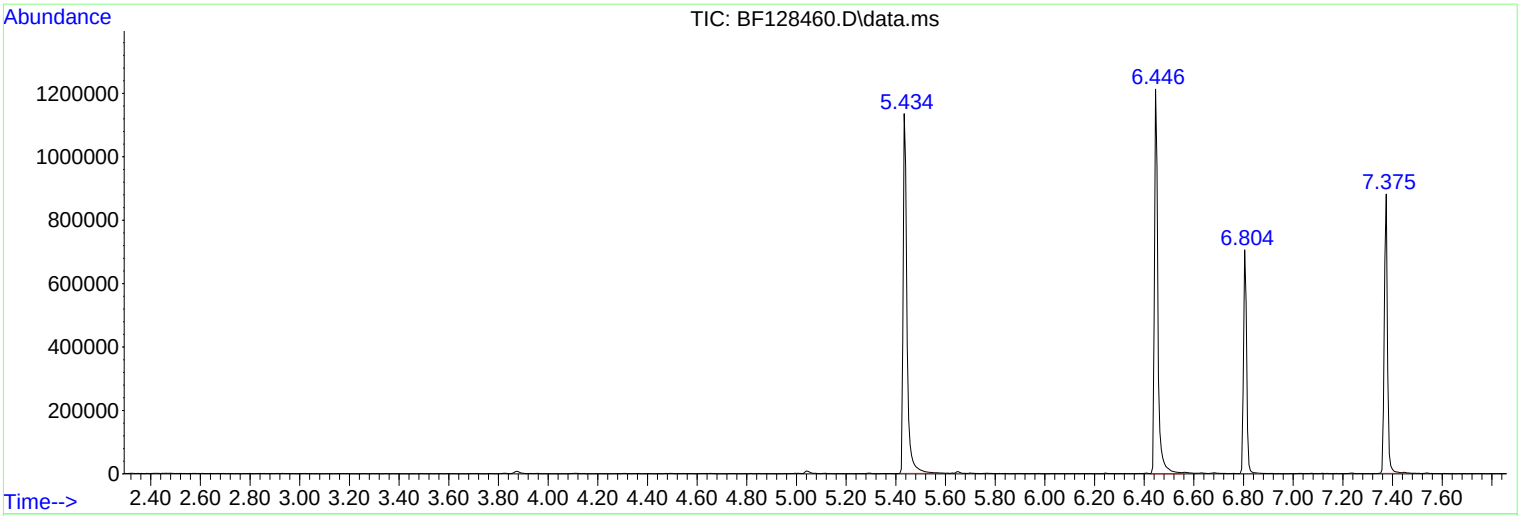
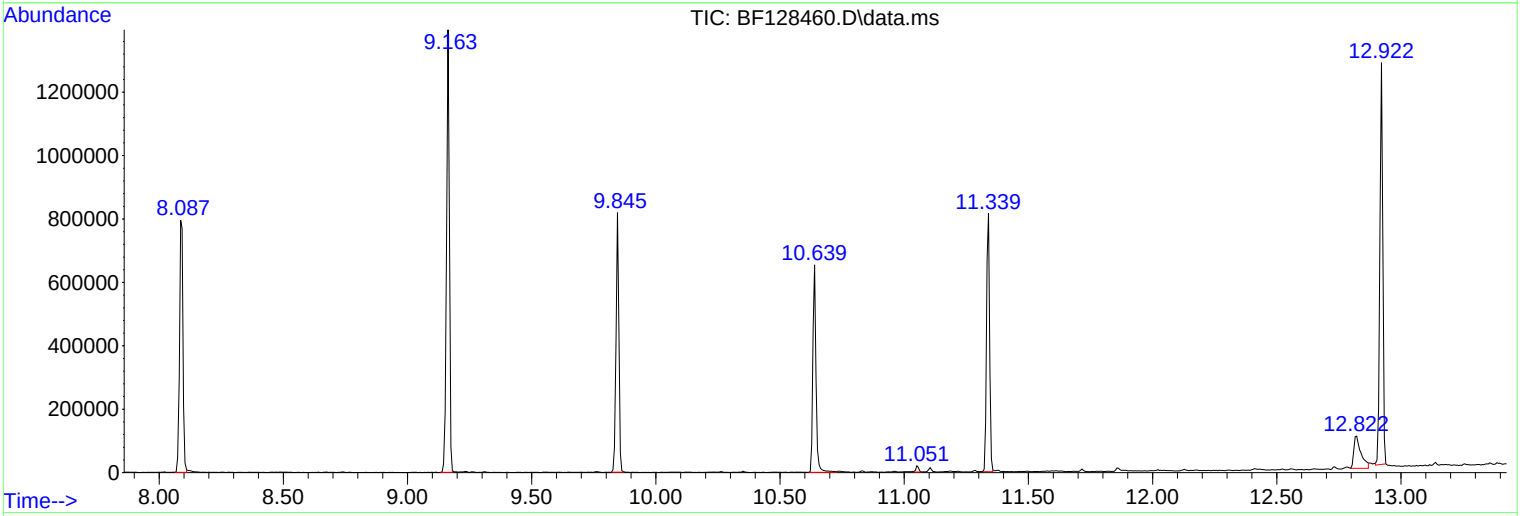
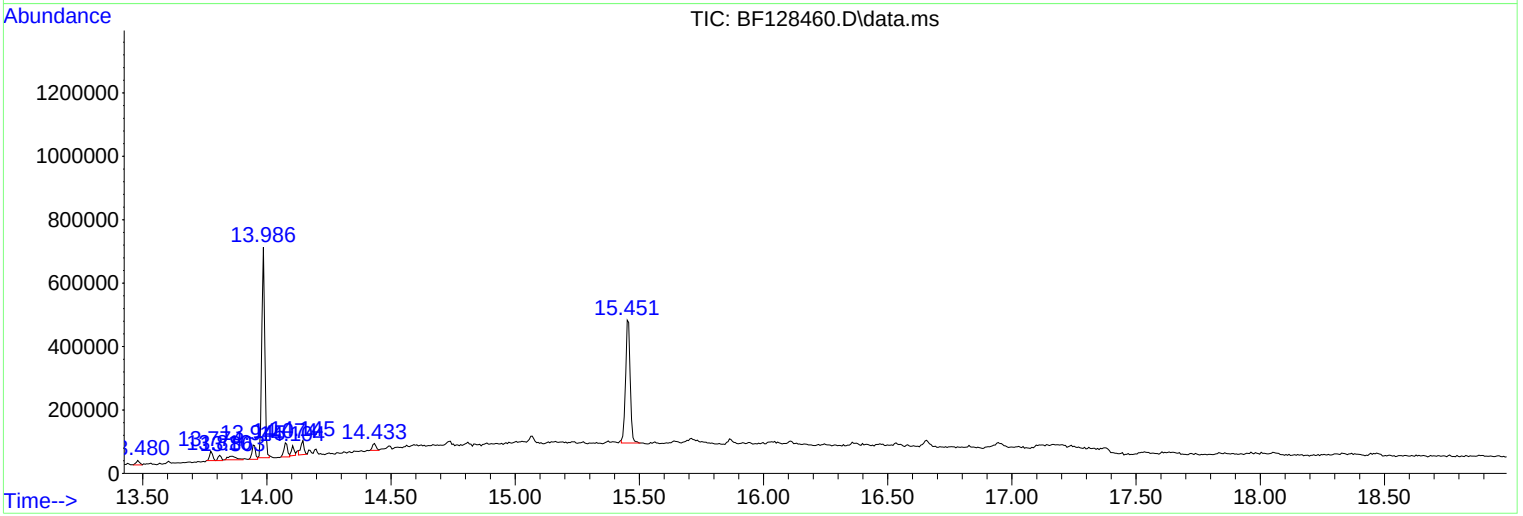
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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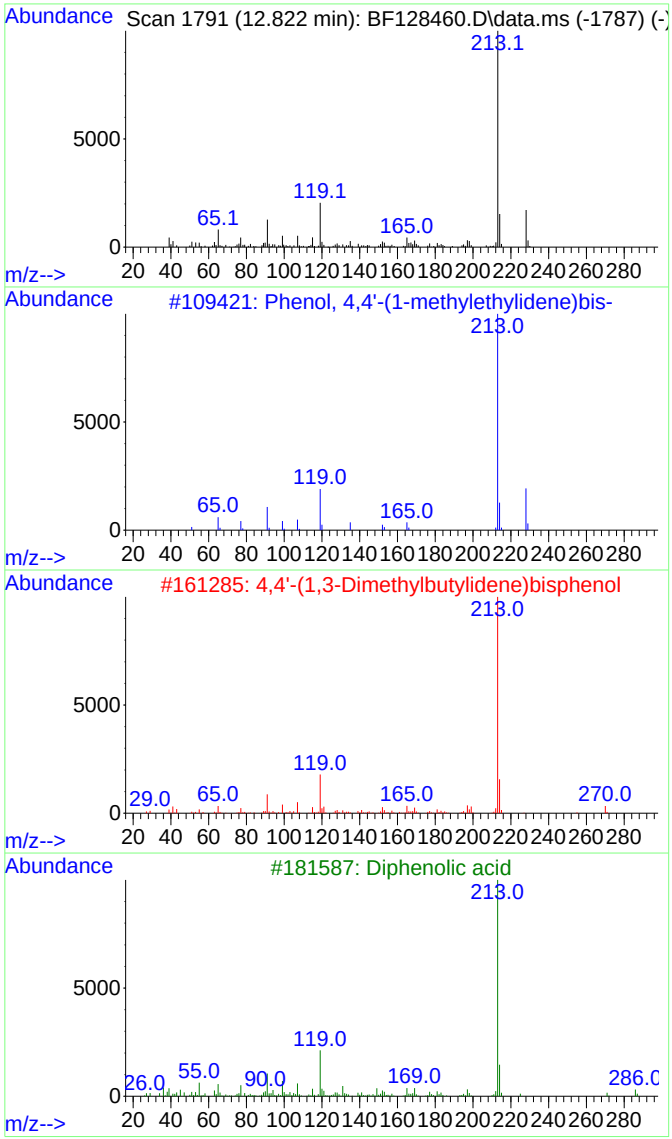
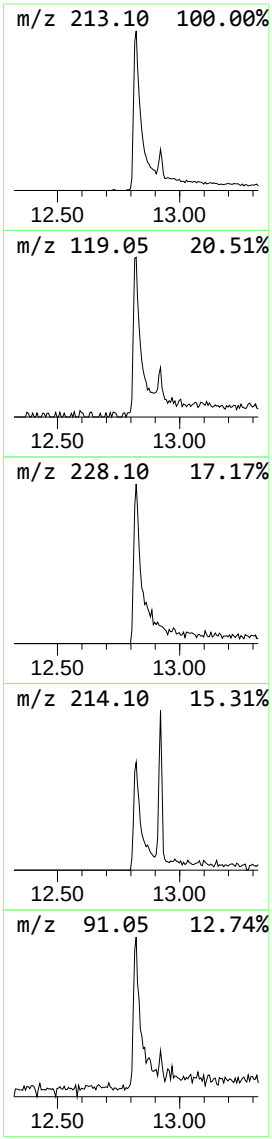
Peak Number 1 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	7.19 ng	206107	Chrysene-d12	13.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	87
3	Diphenolic acid	286	C17H18O4	000126-00-1	78
4	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	64
5	2-Trimethylsilyl-3-trimethylsily...	228	C8H20N4Si2	1000373-05-5	58





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 4,4'-(1...	12.822	7.2	ng	206107	5	13.986	573089	20.0