LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100820\
Data File : BP003584.D
Acq On : 08 Oct 2020 22:21
Operator : CG/JU
Sample : L4309-05 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OWLS-HEAD-BH-05-A

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_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003584.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.111	372	378	395	rBV	72111	142494	17.70%	2.448%
2	6.711	644	650	665	rBV	52222	121114	15.05%	2.080%
3	7.481	774	781	795	rBV	228529	374503	46.53%	6.433%
4	8.646	974	979	989	rBV	39043	84832	10.54%	1.457%
5	8.722	989	992	1002	rVB2	7355	13051	1.62%	0.224%
6	10.258	1245	1253	1272	rBV	265035	485839	60.36%	8.346%
7	11.310	1426	1432	1440	rBV4	10474	22882	2.84%	0.393%
8	11.716	1493	1501	1510	rBV3	11286	24975	3.10%	0.429%
9	11.946	1534	1540	1547	rVB	22086	41535	5.16%	0.713%
10	12.163	1571	1577	1581	rBV	16270	30795	3.83%	0.529%
11	12.693	1662	1667	1671	rBV2	14093	19410	2.41%	0.333%
12	12.757	1672	1678	1689	rVB	135645	204494	25.41%	3.513%
13	12.987	1713	1717	1724	rVB3	14894	23499	2.92%	0.404%
14	13.175	1739	1749	1757	rBV2	8134	21239	2.64%	0.365%
15	13.304	1766	1771	1773	rBV2	20992	32684	4.06%	0.561%
16	13.463	1793	1798	1804	rBV	31894	56925	7.07%	0.978%
17	13.522	1804	1808	1812	rVV	22175	33637	4.18%	0.578%
18	13.563	1812	1815	1819	rVB4	9612	11828	1.47%	0.203%
19	13.616	1819	1824	1826	rBV	14818	22453	2.79%	0.386%
20	13.651	1827	1830	1834	rVB4	18234	23233	2.89%	0.399%
21	13.704	1834	1839	1842	rBV3	11090	18399	2.29%	0.316%
22	13.869	1863	1867	1871	rBV3	11557	16848	2.09%	0.289%
23	14.069	1897	1901	1905	rBV	20545	26836	3.33%	0.461%
24	14.146	1907	1914	1921	rBV2	367845	548042	68.09%	9.414%
25	14.363	1946	1951	1962	rVB2	14144	36444	4.53%	0.626%
26	14.557	1973	1984	1992	rBV3	19805	53885	6.70%	0.926%
27	14.634	1993	1997	2004	rVV	20395	30819	3.83%	0.529%
28	14.693	2004	2007	2014	rVB6	13413	20012	2.49%	0.344%
29	14.775	2016	2021	2025	rBV3	15623	26320	3.27%	0.452%
30	14.834	2027	2031	2035	rVB2	11971	16376	2.03%	0.281%
31	14.946	2044	2050	2054	rBV4	11063	22826	2.84%	0.392%
32	15.028	2061	2064	2069	rVB	19886	24850	3.09%	0.427%
33	15.198	2088	2093	2098	rBV4	6996	14215	1.77%	0.244%
34	15.251	2099	2102	2107	rBV3	6684	12799	1.59%	0.220%
35	15.440	2127	2134	2139	rBV4	21011	41276	5.13%	0.709%
36	15.657	2166	2171	2179	rBV	81300	130090	16.16%	2.235%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.893	2207	2211	2213	rBV	28963	38171	4.74%	0.656%
38	15.922	2213	2216	2220	rVB	28224	39546	4.91%	0.679%
39	16.687	2343	2346	2350	rBV2	18552	22510	2.80%	0.387%
40	16.740	2352	2355	2363	rVB3	24050	41068	5.10%	0.705%
41	16.904	2377	2383	2388	rBV	437904	626420	77.83%	10.760%
42	16.945	2388	2390	2396	rVB	43563	53030	6.59%	0.911%
43	17.428	2470	2472	2477	rVB	14999	15354	1.91%	0.264%
44	17.787	2530	2533	2537	rBV2	14941	20912	2.60%	0.359%
45	17.834	2538	2541	2546	rVB	21552	28591	3.55%	0.491%
46	18.934	2725	2728	2735	rBV	67293	95462	11.86%	1.640%
47	19.286	2785	2788	2798	rVB	75521	108215	13.45%	1.859%
48	19.486	2818	2822	2827	rBV	258395	297562	36.97%	5.111%
49	21.010	3077	3081	3086	rBV	607172	804842	100.00%	13.825%
50	23.180	3446	3450	3457	rVB2	463571	798349	99.19%	13.714%

Sum of corrected areas: 5821491

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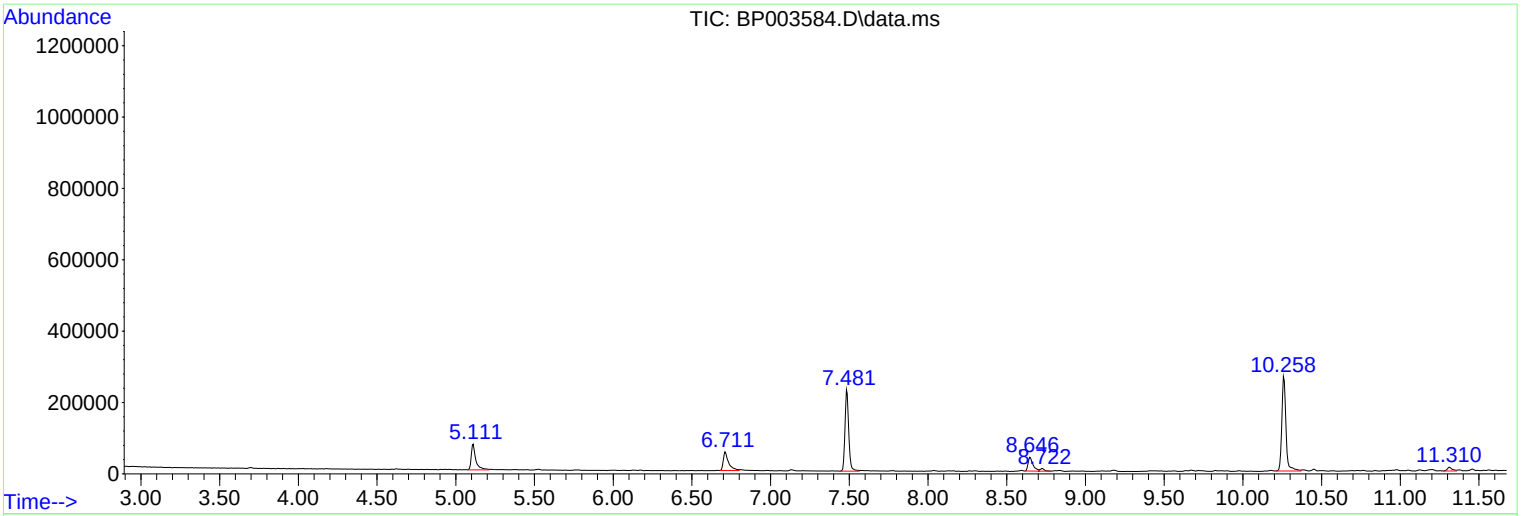
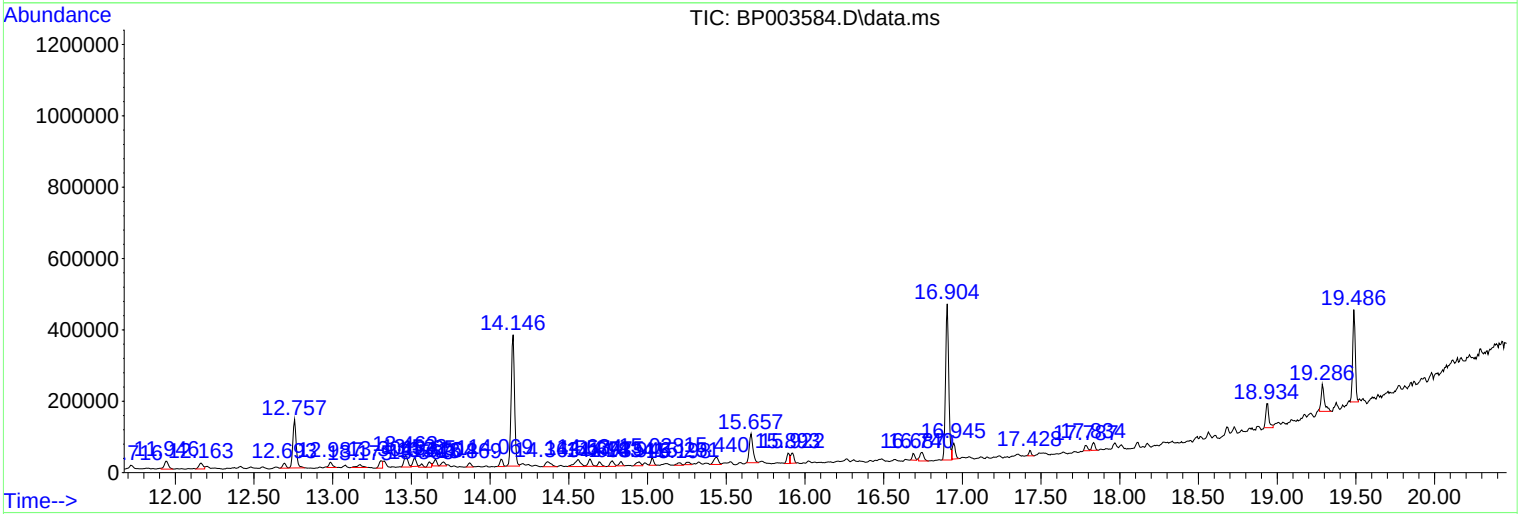
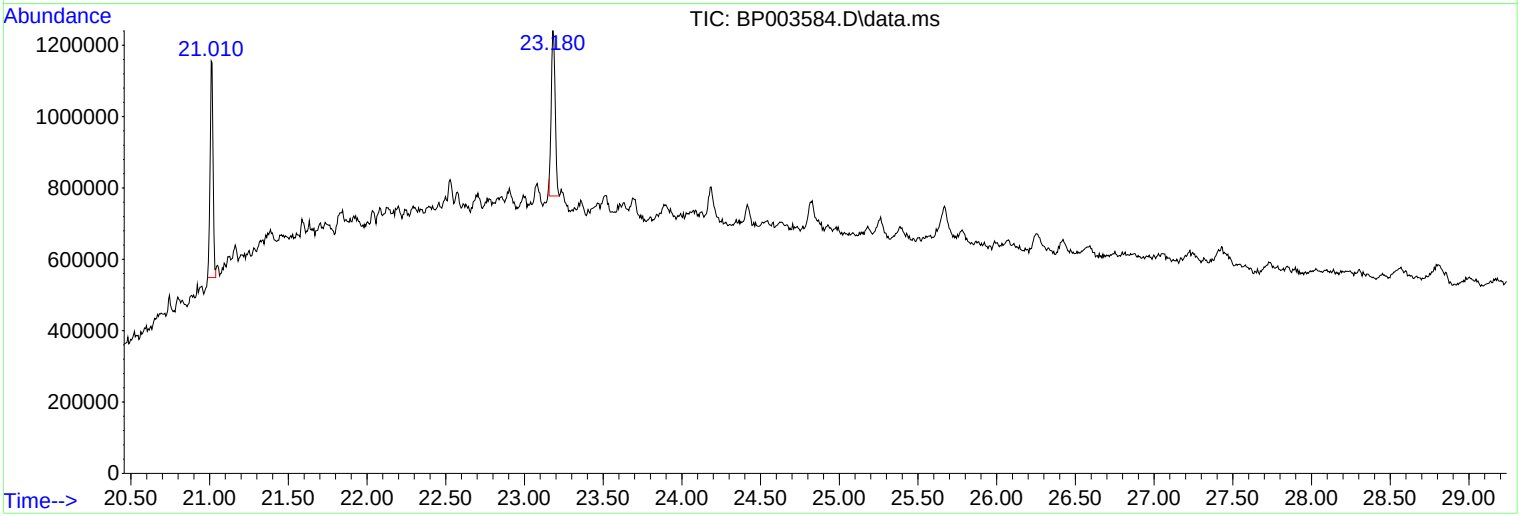
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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TIC Integration Parameters: LSCINT.P

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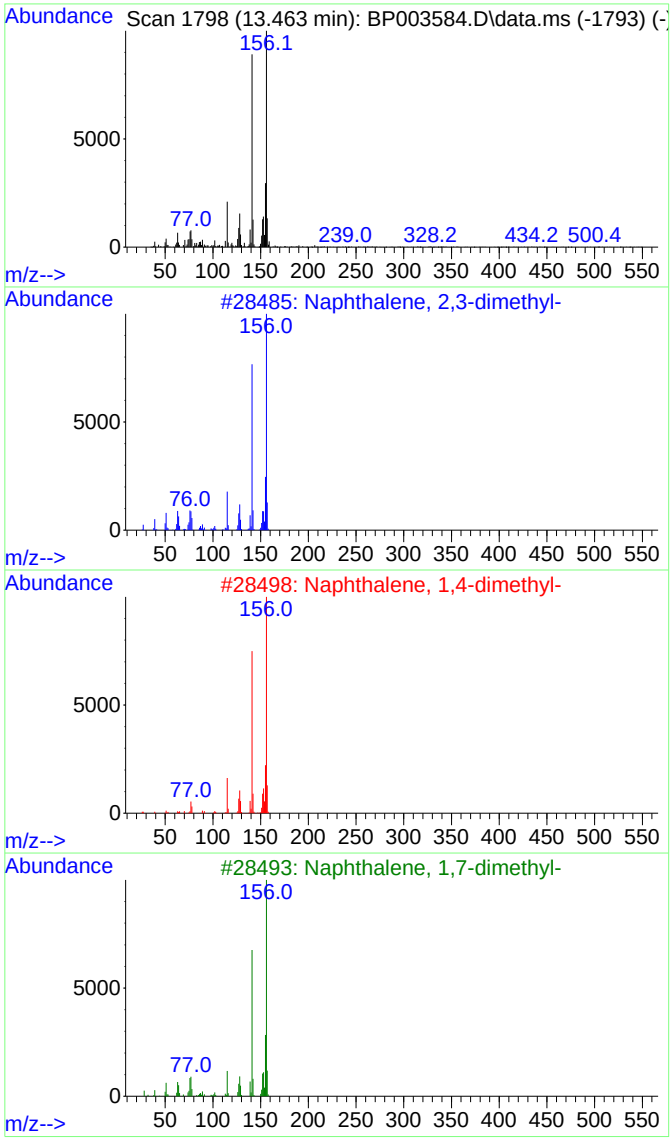
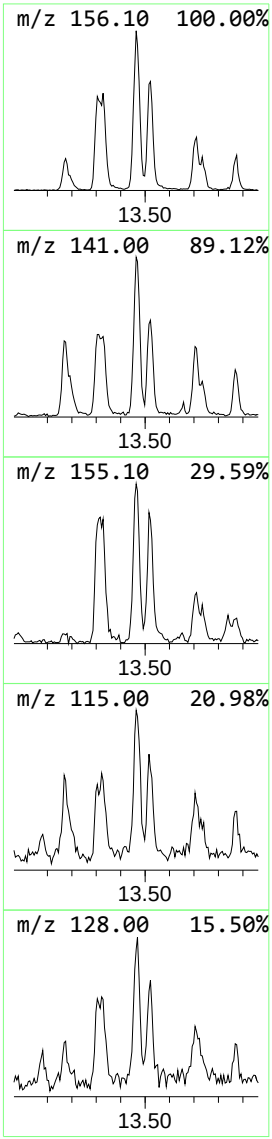
Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	2.08 ng	56925	Acenaphthene-d10	14.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2,...	13.463	2.1	ng	56925	3	14.146	548042	20.0