LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023040.D
Acq On : 12 Nov 2024 10:30
Operator : RC/JU
Sample : P4761-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AN4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023040.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	22	26	31	rBV	14949	19908	0.62%	0.082%
2	3.558	93	97	120	rBV	96660	181655	5.69%	0.747%
3	3.864	145	149	155	rBV3	2755	4563	0.14%	0.019%
4	4.287	219	221	227	rVB3	3054	4215	0.13%	0.017%
5	4.969	330	337	346	rBV2	7873	14184	0.44%	0.058%
6	6.734	630	637	642	rVB4	2836	4689	0.15%	0.019%
7	6.799	642	648	663	rBV	83180	180156	5.64%	0.741%
8	6.934	665	671	684	rVB	228536	354016	11.09%	1.456%
9	7.134	697	705	723	rBV	269693	476698	14.93%	1.960%
10	7.581	775	781	803	rBV	235658	422391	13.23%	1.737%
11	8.293	896	902	919	rBV	259617	503644	15.78%	2.071%
12	8.728	969	976	997	rBV	296689	523350	16.39%	2.152%
13	9.122	1035	1043	1047	rBV9	5233	11639	0.36%	0.048%
14	9.440	1090	1097	1111	rBV	253537	473011	14.82%	1.945%
15	9.775	1148	1154	1163	rVB3	7157	15317	0.48%	0.063%
16	9.981	1182	1189	1207	rBV	371170	741322	23.22%	3.049%
17	10.334	1240	1249	1266	rVB	335228	574201	17.99%	2.361%
18	10.481	1266	1274	1300	rBV	258184	582868	18.26%	2.397%
19	11.698	1473	1481	1488	rBV2	19656	40202	1.26%	0.165%
20	11.945	1518	1523	1527	rVB3	3721	6268	0.20%	0.026%
21	12.228	1567	1571	1573	rBV5	2312	3347	0.10%	0.014%
22	12.269	1573	1578	1583	rVV2	9004	16417	0.51%	0.068%
23	12.316	1583	1586	1592	rVB3	3027	4792	0.15%	0.020%
24	12.581	1622	1631	1639	rBV	146869	216265	6.77%	0.889%
25	13.604	1794	1805	1820	rBV	871458	1223394	38.32%	5.031%
26	13.892	1844	1854	1867	rBV	842057	1286464	40.30%	5.290%
27	14.204	1899	1907	1914	rBV	497580	904214	28.32%	3.718%
28	14.275	1914	1919	1930	rVB	36040	61724	1.93%	0.254%
29	14.481	1948	1954	1977	rBV2	44864	174194	5.46%	0.716%
30	14.869	2017	2020	2026	rVB8	2177	3517	0.11%	0.014%
31	15.210	2070	2078	2085	rBV	1152258	1752102	54.88%	7.205%
32	15.269	2085	2088	2096	rVV2	22981	40098	1.26%	0.165%
33	15.363	2098	2104	2117	rVV	395757	622260	19.49%	2.559%
34	15.451	2117	2119	2121	rVV3	14465	17268	0.54%	0.071%
35	15.486	2121	2125	2134	rVV4	18029	39451	1.24%	0.162%
36	15.586	2136	2142	2150	rVB	54092	90631	2.84%	0.373%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023040.D
Acq On : 12 Nov 2024 10:30
Operator : RC/JU
Sample : P4761-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AN4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BP110924.MA.M
Title : SVOA CALIBRATION

37	15.751	2164	2170	2175	rBV	24918	37944	1.19%	0.156%
38	15.975	2201	2208	2219	rBV3	17984	49258	1.54%	0.203%
39	16.081	2222	2226	2229	rVV4	3712	5392	0.17%	0.022%
40	16.122	2231	2233	2242	rVB10	3573	8584	0.27%	0.035%
41	16.286	2255	2261	2266	rBV3	14866	27122	0.85%	0.112%
42	16.404	2279	2281	2288	rVB8	2879	4327	0.14%	0.018%
43	16.663	2322	2325	2328	rBV4	2723	4119	0.13%	0.017%
44	16.998	2375	2382	2390	rBV	709584	1216878	38.12%	5.004%
45	17.116	2394	2402	2413	rBV	1264291	2069142	64.81%	8.509%
46	17.498	2465	2467	2471	rVB5	3672	3767	0.12%	0.015%
47	17.939	2538	2542	2547	rBV2	32286	44187	1.38%	0.182%
48	19.039	2725	2729	2733	rBV3	20653	28975	0.91%	0.119%
49	19.110	2739	2741	2745	rVB2	13170	15095	0.47%	0.062%
50	19.280	2766	2770	2776	rVB9	14714	21987	0.69%	0.090%
51	19.492	2800	2806	2814	rBV	2067864	2635970	82.57%	10.840%
52	19.563	2815	2818	2828	rVB	34335	60005	1.88%	0.247%
53	21.445	3132	3138	3149	rVB	998818	1613207	50.53%	6.634%
54	24.451	3639	3649	3668	rVB	1172938	3192538	100.00%	13.129%
55	24.674	3678	3687	3698	rBV	695753	1688392	52.89%	6.943%

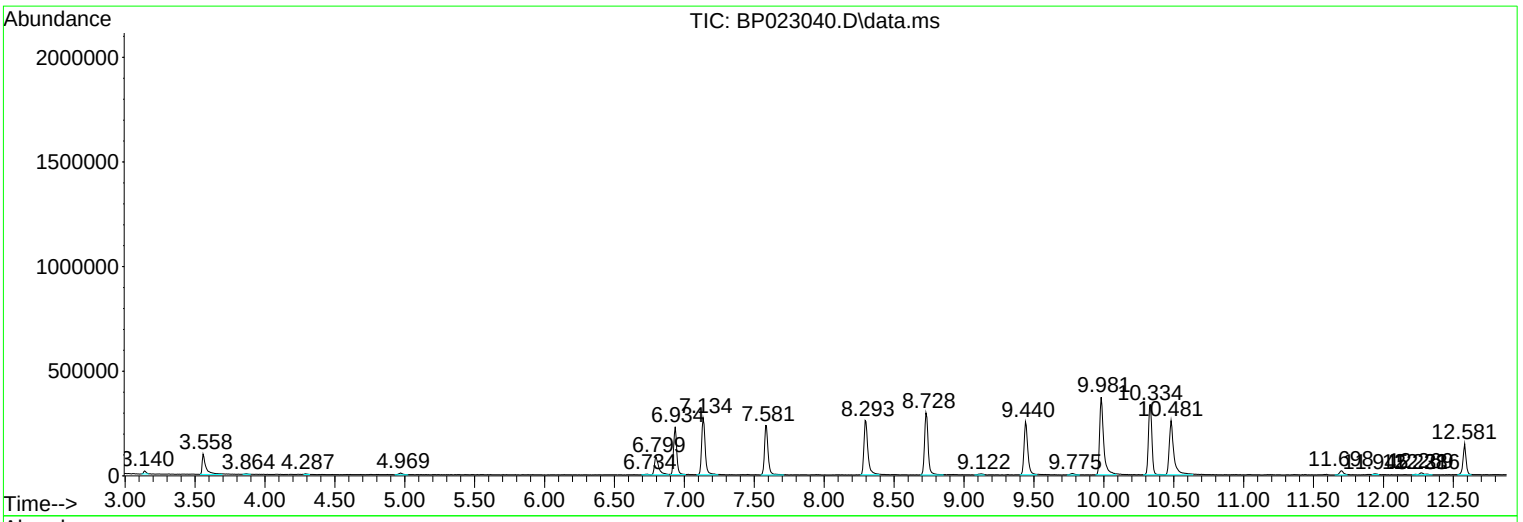
Sum of corrected areas: 24317324

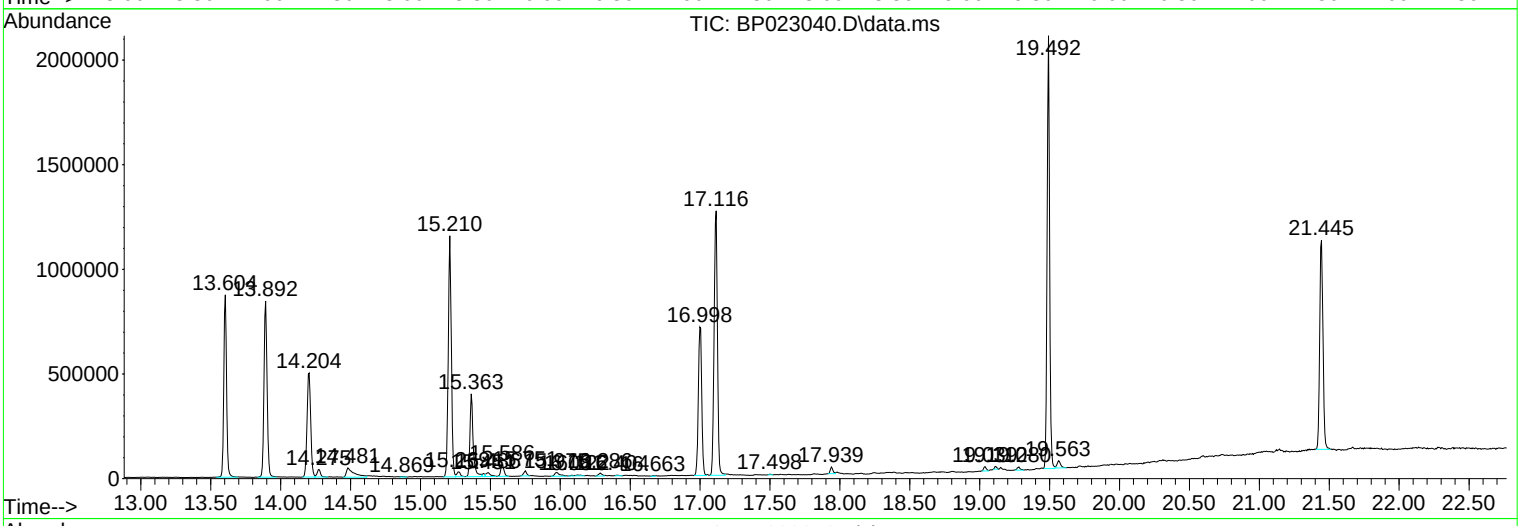
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023040.D
Acq On : 12 Nov 2024 10:30
Operator : RC/JU
Sample : P4761-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

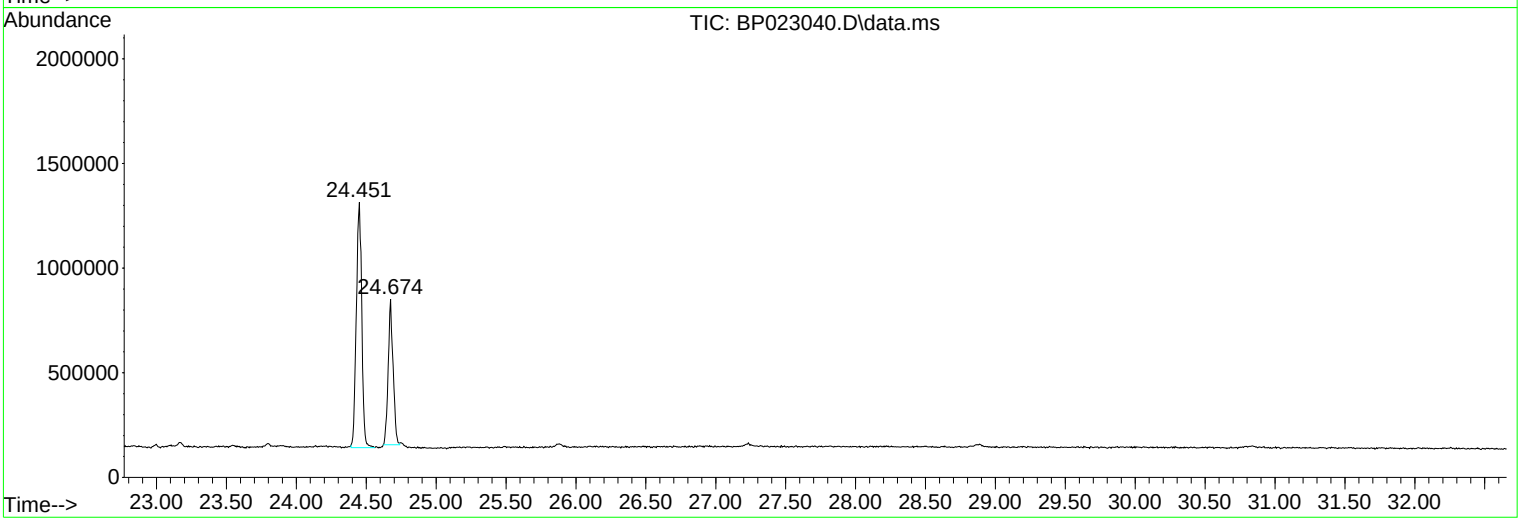
Instrument :
BNA_P
ClientSampleId :
A0AN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023040.D
Acq On : 12 Nov 2024 10:30
Operator : RC/JU
Sample : P4761-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AN4

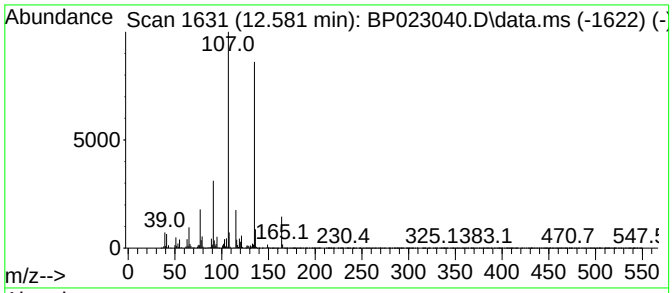
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

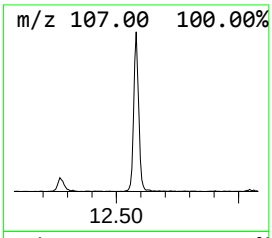
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

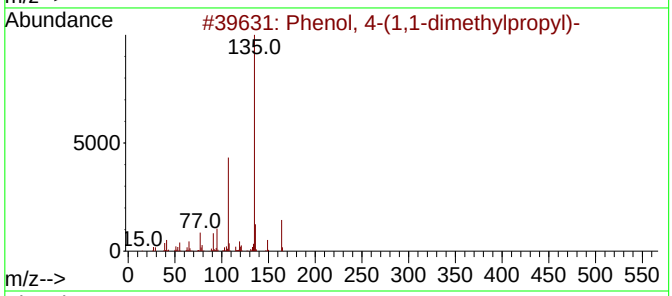
****
Peak Number 1 Phenol, 4-(1,1-dimethylprop... Concentration Rank 1

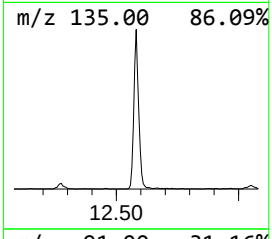
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.581	4.78 ng/ul	216265	Acenaphthene-d10	14.204

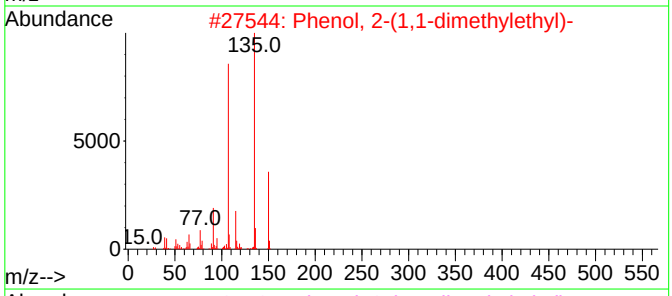
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	86
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	80
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	72
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50
5	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	49

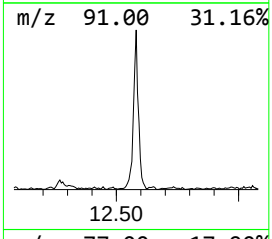


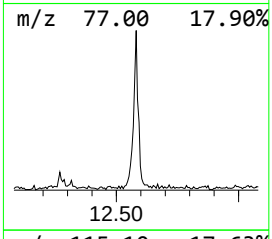


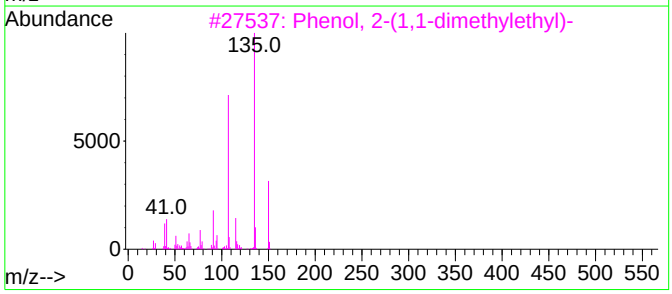


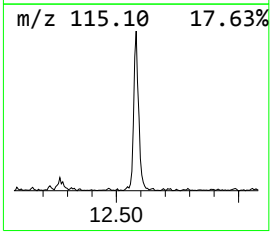












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023040.D
Acq On : 12 Nov 2024 10:30
Operator : RC/JU
Sample : P4761-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

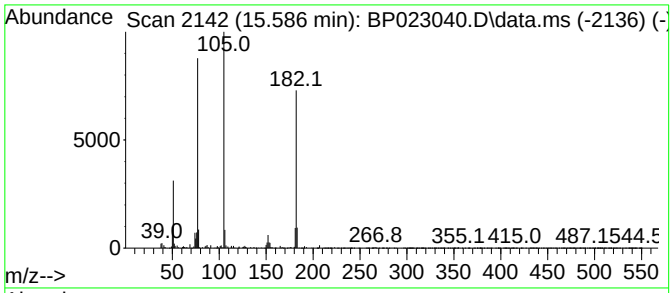
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

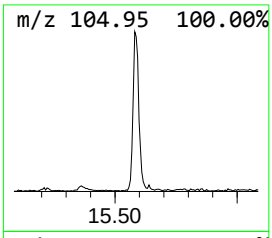
****

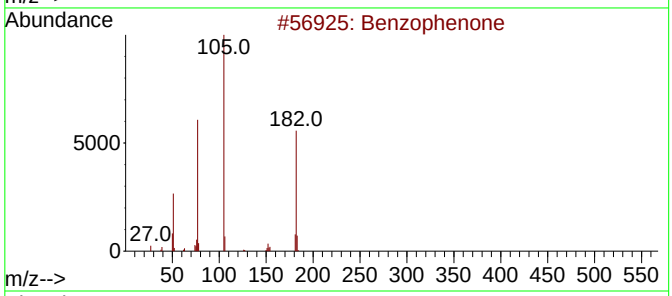
Peak Number 2 Benzophenone Concentration Rank 2

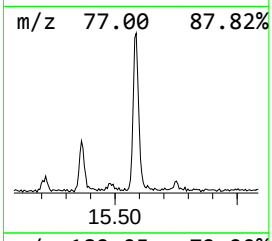
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.586	2.00 ng/ul	90631	Acenaphthene-d10	14.204

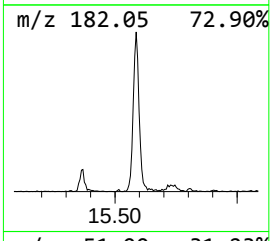
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	90
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64

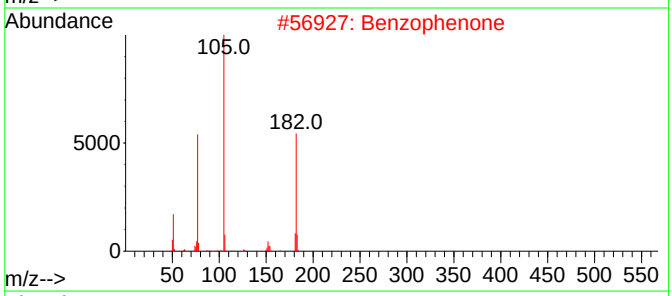


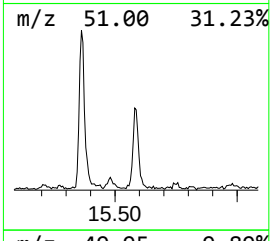


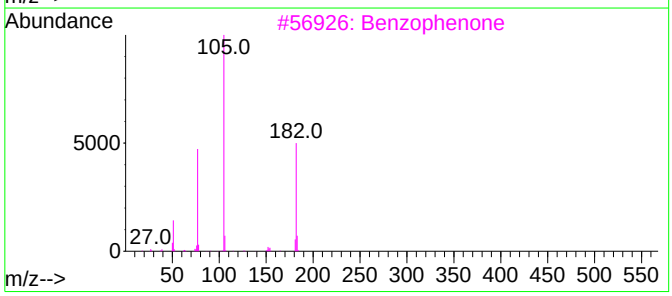


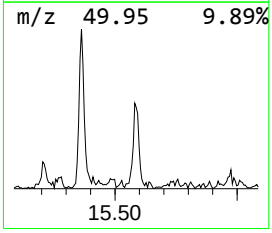












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023040.D
Acq On : 12 Nov 2024 10:30
Operator : RC/JU
Sample : P4761-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA 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
Phenol, 4-(1,1-...	12.581	4.8	ng/ul	216265	3	14.204	904214	20.0
Benzophenone	15.586	2.0	ng/ul	90631	3	14.204	904214	20.0