LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021147.D
Acq On : 25 Jul 2024 14:31
Operator : MA/JU
Sample : P3325-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B34

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021147.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	22	27	49	rVB	3988542	5476959	100.00%	15.461%
2	3.611	104	106	118	rBV	74188	127536	2.33%	0.360%
3	3.905	152	156	162	rVB	21151	31472	0.57%	0.089%
4	4.416	237	243	250	rBV	342533	494026	9.02%	1.395%
5	4.810	306	310	321	rVB9	4692	12165	0.22%	0.034%
6	5.193	370	375	382	rBV	48148	73472	1.34%	0.207%
7	5.322	391	397	412	rBV	145910	302533	5.52%	0.854%
8	5.687	453	459	466	rBV	110398	169662	3.10%	0.479%
9	5.793	473	477	482	rBV6	4189	7202	0.13%	0.020%
10	6.640	615	621	628	rBV	47868	81219	1.48%	0.229%
11	6.752	634	640	646	rBV3	20946	39044	0.71%	0.110%
12	6.810	646	650	655	rVB3	7917	12704	0.23%	0.036%
13	6.875	655	661	676	rBV	115609	256861	4.69%	0.725%
14	7.004	676	683	696	rVV	393580	698401	12.75%	1.972%
15	7.204	710	717	728	rBV	491067	870454	15.89%	2.457%
16	7.293	728	732	738	rVB	34697	56417	1.03%	0.159%
17	7.651	785	793	805	rBV	447943	776081	14.17%	2.191%
18	7.757	806	811	818	rVB	38340	66357	1.21%	0.187%
19	8.004	846	853	863	rVB2	14901	28572	0.52%	0.081%
20	8.187	879	884	889	rVB2	5337	10424	0.19%	0.029%
21	8.269	893	898	905	rBV6	8564	17033	0.31%	0.048%
22	8.381	910	917	932	rVV2	272304	659692	12.04%	1.862%
23	8.493	932	936	946	rVV3	12454	31972	0.58%	0.090%
24	8.581	949	951	956	rVV5	4468	6001	0.11%	0.017%
25	8.628	956	959	964	rVB6	3708	5947	0.11%	0.017%
26	8.734	972	977	982	rVB5	5349	10294	0.19%	0.029%
27	8.810	983	990	1002	rBV	459305	853030	15.57%	2.408%
28	8.963	1014	1016	1024	rVB9	3256	6083	0.11%	0.017%
29	9.069	1028	1034	1040	rVV7	5285	10267	0.19%	0.029%
30	9.157	1041	1049	1058	rVB	60264	91406	1.67%	0.258%
31	9.528	1104	1112	1127	rBV	418909	741042	13.53%	2.092%
32	10.081	1196	1206	1226	rBV	407368	1036045	18.92%	2.925%
33	10.287	1239	1241	1248	rVB7	3539	7425	0.14%	0.021%
34	10.422	1257	1264	1279	rBV	547750	995401	18.17%	2.810%
35	10.587	1284	1292	1318	rBV	284363	677512	12.37%	1.913%
36	11.292	1405	1412	1413	rBV7	5800	11774	0.21%	0.033%

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ClientSampleId :
C0B34

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	11.639	1462	1471	1476	rBV2	34335	48906	0.89%	0.138%
38	12.039	1533	1539	1546	rVB7	7175	16738	0.31%	0.047%
39	13.651	1808	1813	1815	rBV6	6448	7887	0.14%	0.022%
40	13.698	1815	1821	1832	rVV	913822	1361468	24.86%	3.843%
41	13.986	1859	1870	1888	rBV	1114532	1758096	32.10%	4.963%
42	14.292	1915	1922	1933	rBV	825461	1230261	22.46%	3.473%
43	14.657	1974	1984	1987	rBV4	26806	62968	1.15%	0.178%
44	14.969	2033	2037	2045	rVB10	7349	14253	0.26%	0.040%
45	15.310	2088	2095	2106	rBV	1222339	2099236	38.33%	5.926%
46	15.398	2106	2110	2117	rVB3	26476	43354	0.79%	0.122%
47	15.475	2118	2123	2134	rBV	257429	523715	9.56%	1.478%
48	16.110	2225	2231	2236	rBV	11675	25875	0.47%	0.073%
49	16.892	2362	2364	2371	rVB8	3940	6205	0.11%	0.018%
50	17.110	2394	2401	2411	rBV	849579	1360410	24.84%	3.840%
51	17.216	2413	2419	2437	rVV	1522775	2298378	41.96%	6.488%
52	18.039	2556	2559	2563	rBV5	13775	22016	0.40%	0.062%
53	19.157	2744	2749	2753	rBV2	58585	92314	1.69%	0.261%
54	19.604	2819	2825	2835	rBV	1940275	2745258	50.12%	7.750%
55	21.557	3151	3157	3173	rBV	940311	1615221	29.49%	4.560%
56	24.645	3674	3682	3695	rVB	1283234	3335604	60.90%	9.416%
57	24.874	3713	3721	3739	rVB	646305	2003333	36.58%	5.655%

Sum of corrected areas: 35423981

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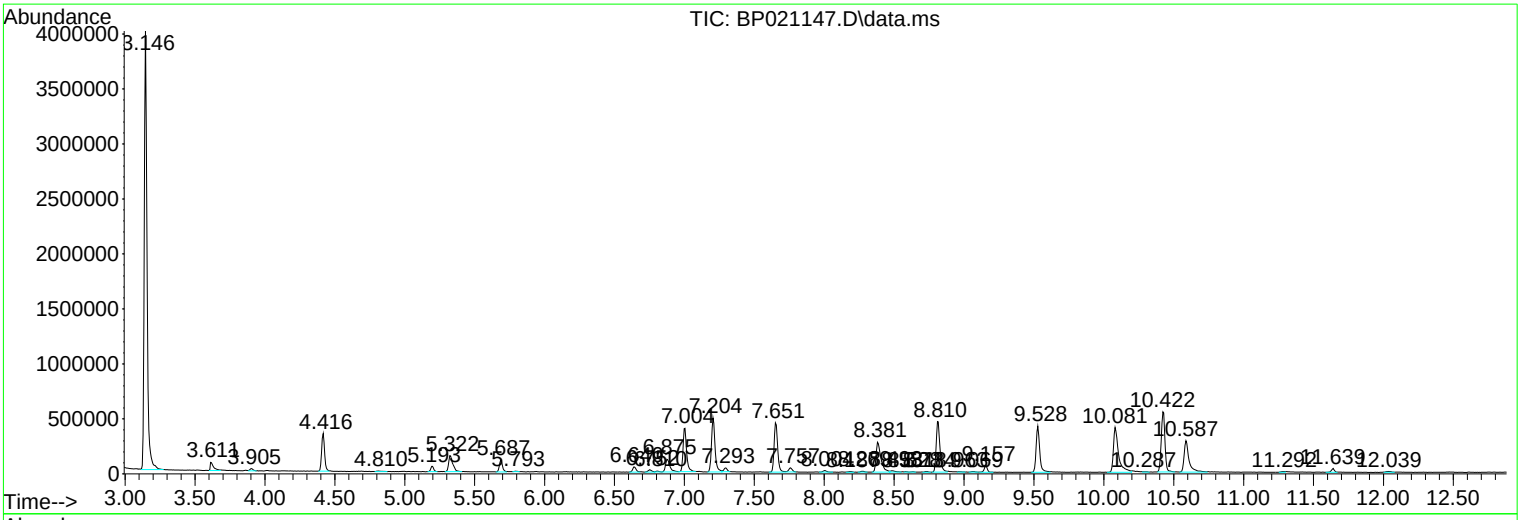
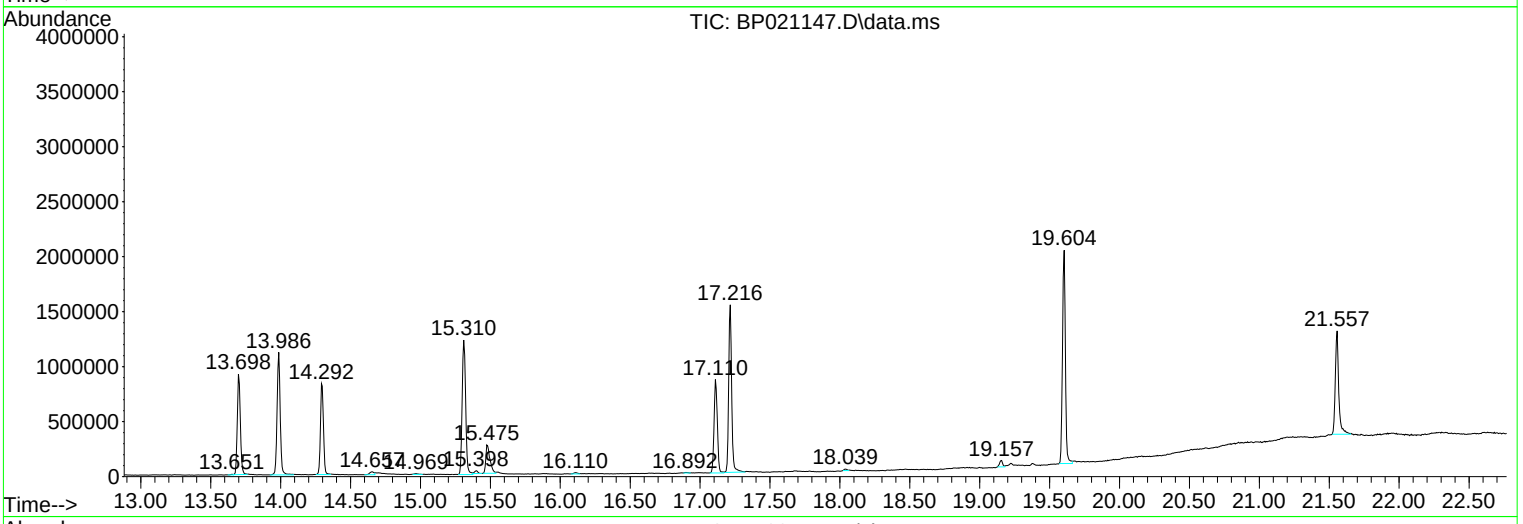
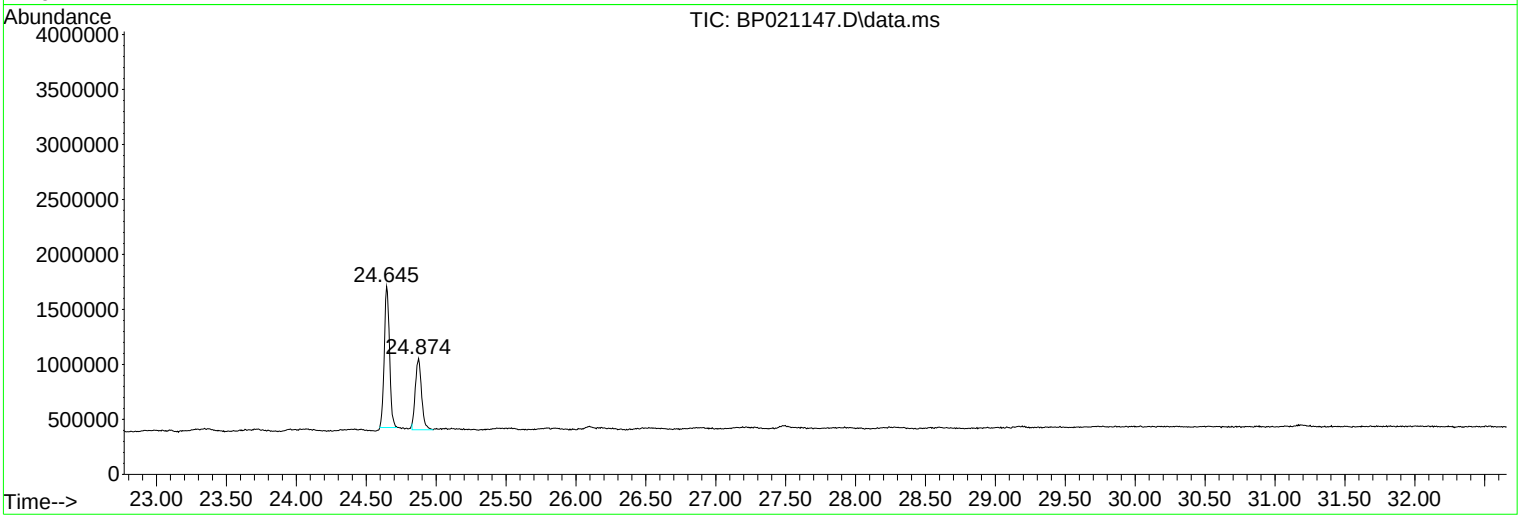
Instrument :
BNA_P
ClientSampleId :
C0B34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
BNA_P
ClientSampleId :
C0B34

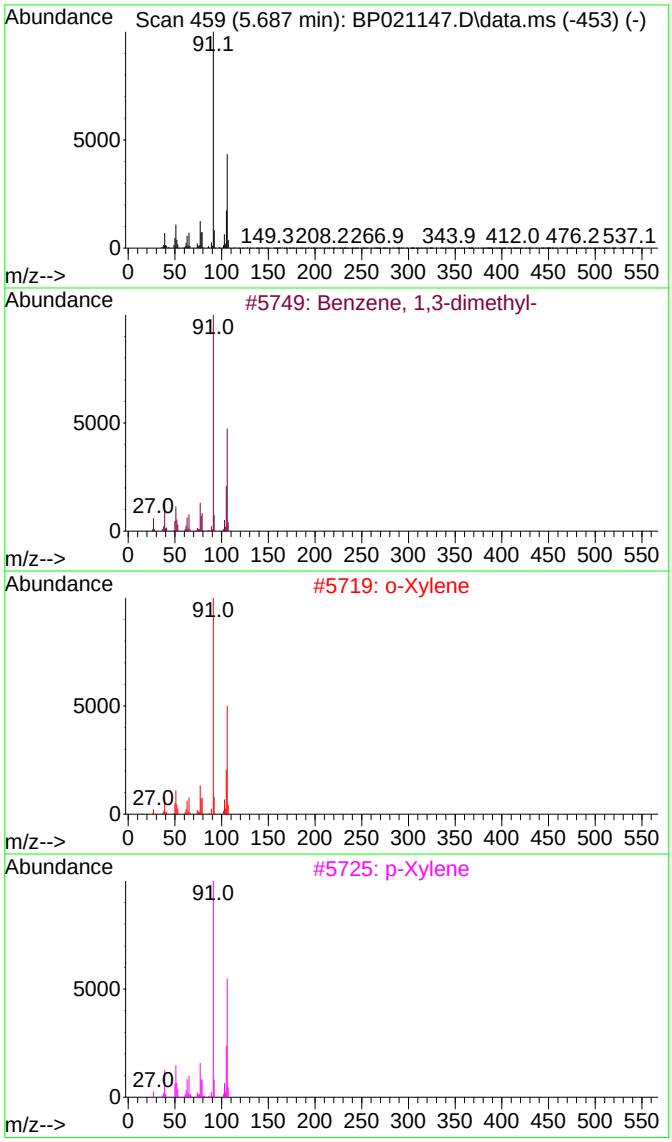
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

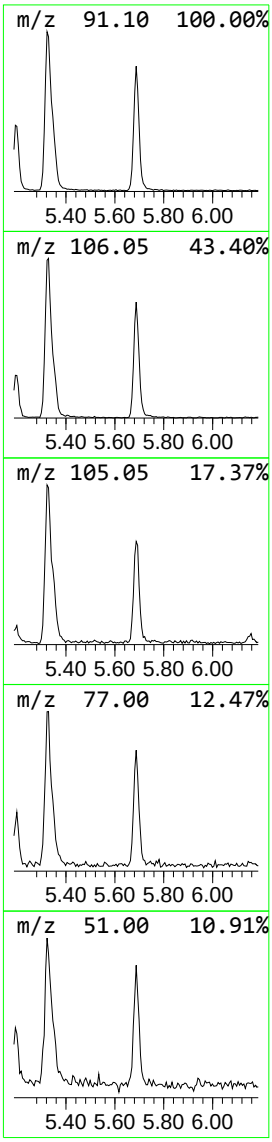
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.687	4.37 ng/ul	169662	1,4-Dichlorobenzene-d4	7.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	p-Xylene	106	C8H10	000106-42-3	97





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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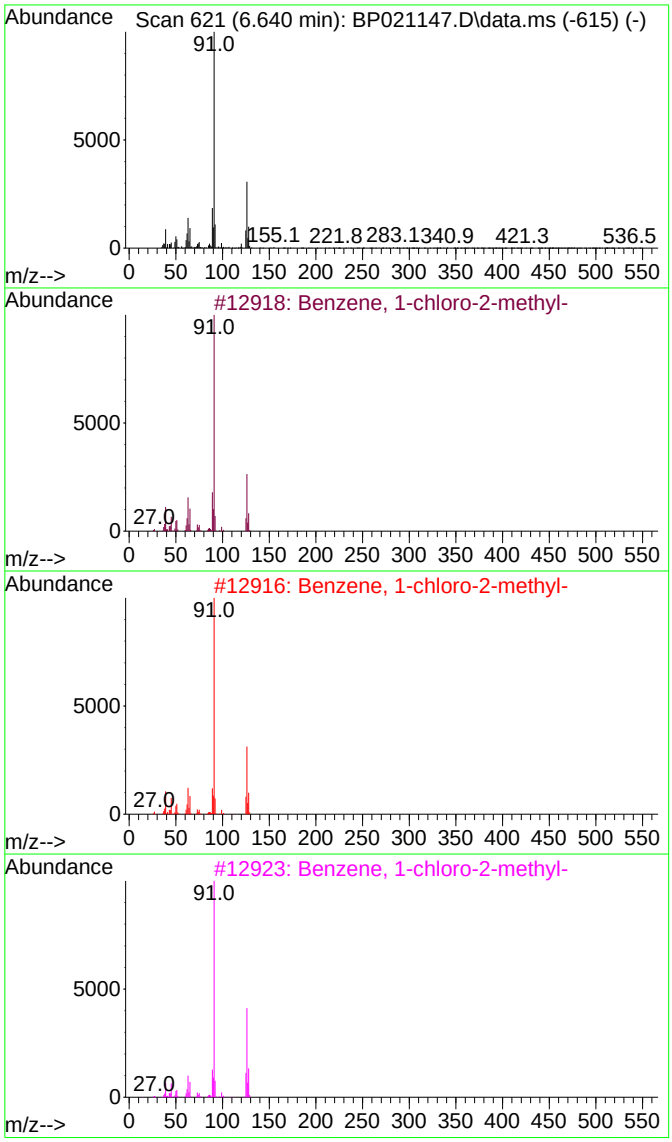
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

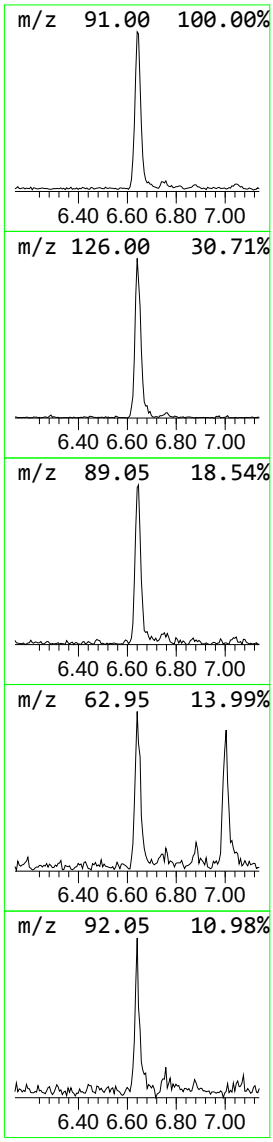
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-chloro-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.640	2.09 ng/ul	81219	1,4-Dichlorobenzene-d4	7.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	97
2	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
3	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
4	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	91





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Benzene, 1,3-di...	5.687	4.4	ng/ul	169662	1	7.651	776081	20.0
Benzene, 1-chlo...	6.640	2.1	ng/ul	81219	1	7.651	776081	20.0