LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
Data File : BP009816.D
Acq On : 13 Apr 2022 14:06
Operator : CG/JU
Sample : N2342-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY3

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	26	rVB	464541	697764	14.07%	1.520%
2	3.387	47	51	61	rVB	35516	54423	1.10%	0.119%
3	3.805	119	122	135	rBV	150017	250516	5.05%	0.546%
4	4.140	175	179	185	rVB3	9451	15536	0.31%	0.034%
5	4.581	252	254	262	rVB6	6081	10922	0.22%	0.024%
6	5.075	334	338	344	rVB4	5754	8721	0.18%	0.019%
7	5.270	365	371	385	rBV	1211371	1924315	38.82%	4.192%
8	7.117	679	685	696	rVB	180265	284888	5.75%	0.621%
9	7.287	707	714	724	rBV	494655	799997	16.14%	1.743%
10	7.364	724	727	734	rVB2	6338	11731	0.24%	0.026%
11	7.493	742	749	760	rBV	521189	839389	16.93%	1.829%
12	7.605	763	768	776	rVB9	4008	8970	0.18%	0.020%
13	7.852	805	810	819	rVB6	5097	10134	0.20%	0.022%
14	7.964	822	829	840	rVV	509438	924521	18.65%	2.014%
15	8.034	840	841	849	rVB3	13345	12971	0.26%	0.028%
16	8.322	884	890	896	rBV	36397	63722	1.29%	0.139%
17	8.381	898	900	906	rVB5	3171	5399	0.11%	0.012%
18	8.663	941	948	961	rBV	476163	772655	15.59%	1.683%
19	9.122	1012	1026	1038	rBV	673109	1130897	22.81%	2.464%
20	9.581	1099	1104	1111	rVB2	18379	30322	0.61%	0.066%
21	9.846	1141	1149	1157	rBV	519551	872421	17.60%	1.901%
22	10.387	1233	1241	1258	rBV	762307	1281468	25.85%	2.792%
23	10.646	1277	1285	1293	rBV	82728	151753	3.06%	0.331%
24	10.775	1295	1307	1320	rVB	737777	1295354	26.13%	2.822%
25	10.899	1320	1328	1337	rBV	755373	1289933	26.02%	2.810%
26	11.422	1409	1417	1425	rVB	3797	8635	0.17%	0.019%
27	12.081	1519	1529	1532	rBV	3722	7346	0.15%	0.016%
28	12.210	1546	1551	1556	rBV6	7956	13343	0.27%	0.029%
29	12.293	1556	1565	1571	rBV3	12641	26451	0.53%	0.058%
30	12.357	1571	1576	1582	rVB	15752	26269	0.53%	0.057%
31	13.016	1682	1688	1691	rVB8	2929	5712	0.12%	0.012%
32	13.104	1697	1703	1708	rBV8	2945	5593	0.11%	0.012%
33	13.216	1719	1722	1730	rVB8	5069	8319	0.17%	0.018%
34	13.410	1750	1755	1756	rBV5	4594	6809	0.14%	0.015%
35	13.440	1756	1760	1764	rVB	20323	27683	0.56%	0.060%
36	13.575	1776	1783	1784	rBV6	2609	5053	0.10%	0.011%

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY3

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

37	13.610	1784	1789	1792	rVB7	4085	6991	0.14%	0.015%
38	13.998	1849	1855	1868	rBV	1667937	2414402	48.70%	5.260%
39	14.287	1895	1904	1919	rBV	1822063	2629483	53.04%	5.728%
40	14.504	1937	1941	1949	rVB10	3988	6890	0.14%	0.015%
41	14.593	1949	1956	1966	rBV	1252560	1882527	37.97%	4.101%
42	14.769	1978	1986	1995	rBV	203200	306614	6.18%	0.668%
43	15.110	2038	2044	2050	rBV7	4690	8130	0.16%	0.018%
44	15.257	2062	2069	2072	rBV8	5632	10362	0.21%	0.023%
45	15.416	2090	2096	2099	rBV7	3413	5690	0.11%	0.012%
46	15.587	2118	2125	2137	rBV	2419095	3490407	70.41%	7.604%
47	15.693	2137	2143	2159	rVV	844909	1201788	24.24%	2.618%
48	15.828	2161	2166	2174	rVB2	27036	43261	0.87%	0.094%
49	16.375	2254	2259	2264	rVB4	10791	18094	0.36%	0.039%
50	17.016	2366	2368	2376	rVB8	4807	8529	0.17%	0.019%
51	17.134	2382	2388	2391	rBV3	7604	13966	0.28%	0.030%
52	17.345	2414	2424	2434	rBV	1639730	2350688	47.42%	5.121%
53	17.445	2434	2441	2453	rVV	2823710	4137263	83.45%	9.013%
54	17.710	2482	2486	2490	rBV7	5453	9827	0.20%	0.021%
55	18.104	2548	2553	2555	rBV6	7290	11721	0.24%	0.026%
56	18.228	2569	2574	2581	rBV3	57007	81686	1.65%	0.178%
57	18.434	2606	2609	2612	rBV5	5020	6203	0.13%	0.014%
58	19.251	2743	2748	2754	rBV3	39895	58531	1.18%	0.128%
59	19.316	2755	2759	2763	rBV	41499	56490	1.14%	0.123%
60	19.457	2780	2783	2787	rBV5	22668	30549	0.62%	0.067%
61	19.675	2814	2820	2830	rBV	3743376	4957540	100.00%	10.800%
62	21.133	3064	3068	3075	rBV2	156545	212971	4.30%	0.464%
63	21.422	3112	3117	3123	rBV	1908000	2585207	52.15%	5.632%
64	23.739	3502	3511	3518	rBV	2070071	4220798	85.14%	9.195%
65	23.892	3530	3537	3553	rVB2	1049651	2247565	45.34%	4.896%

Sum of corrected areas: 45904108

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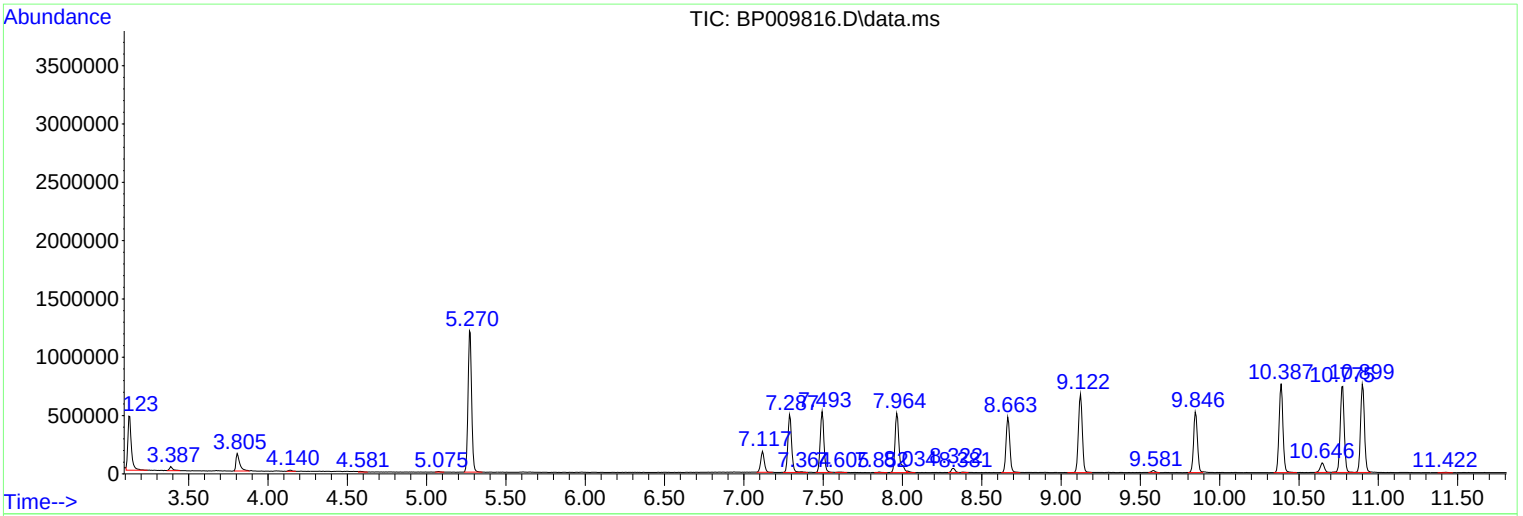
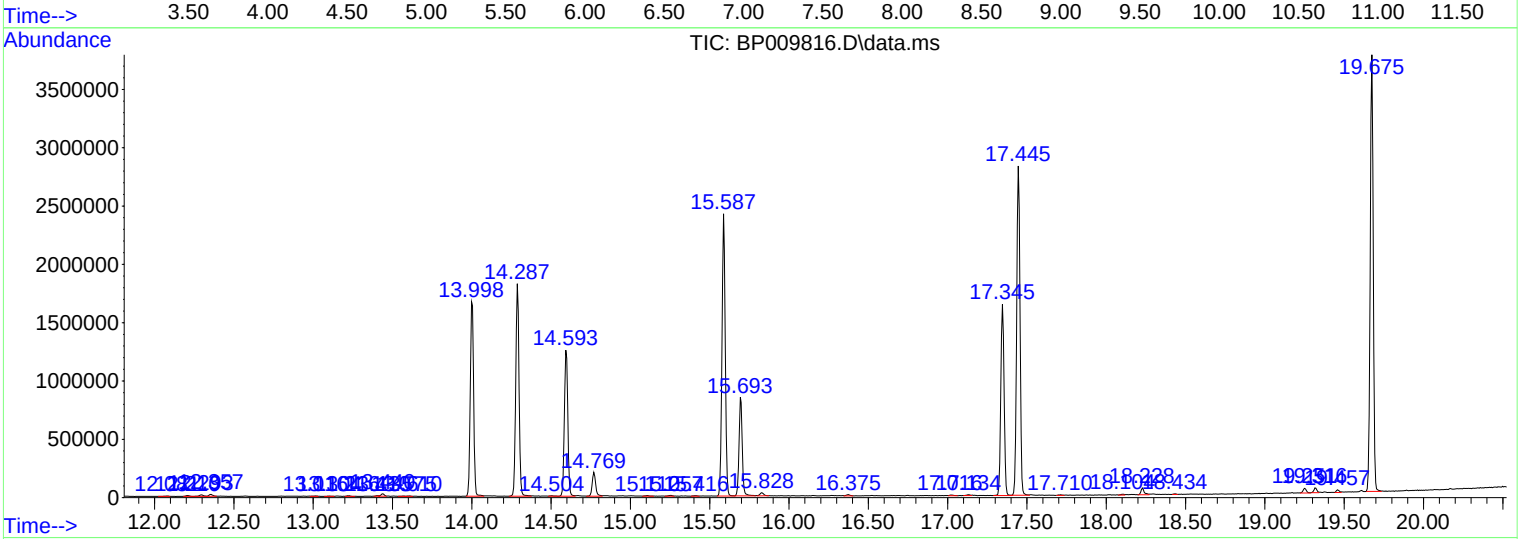
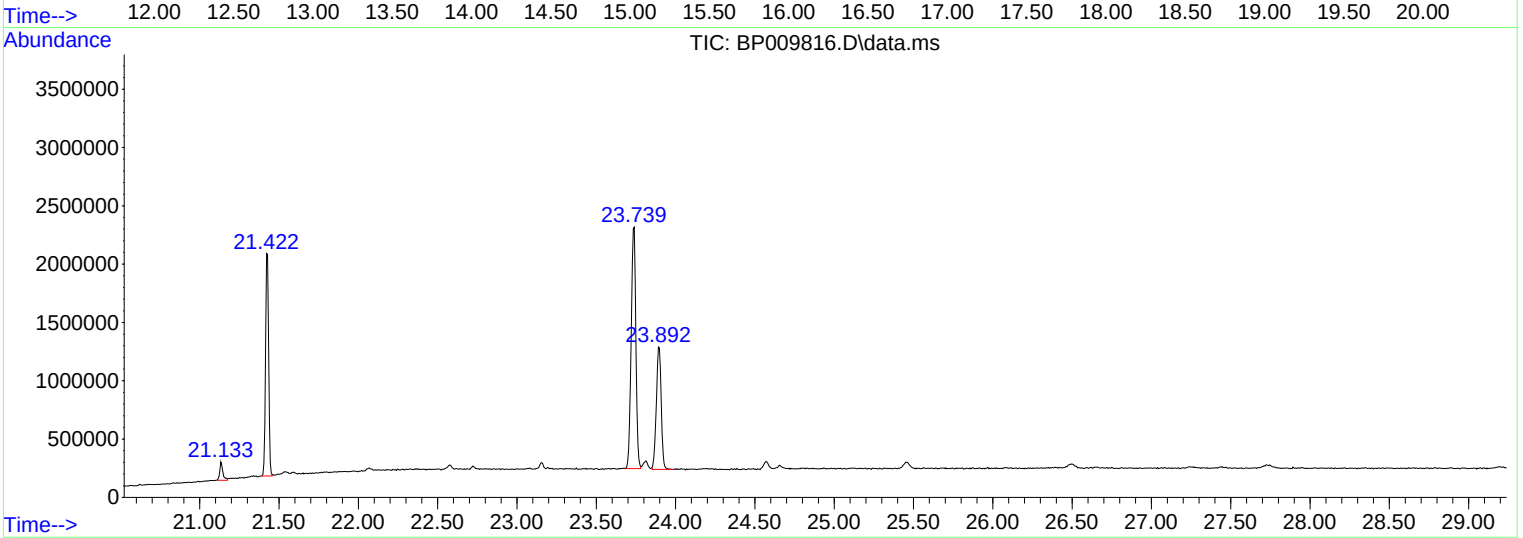
ClientSampleId :
C0HY3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
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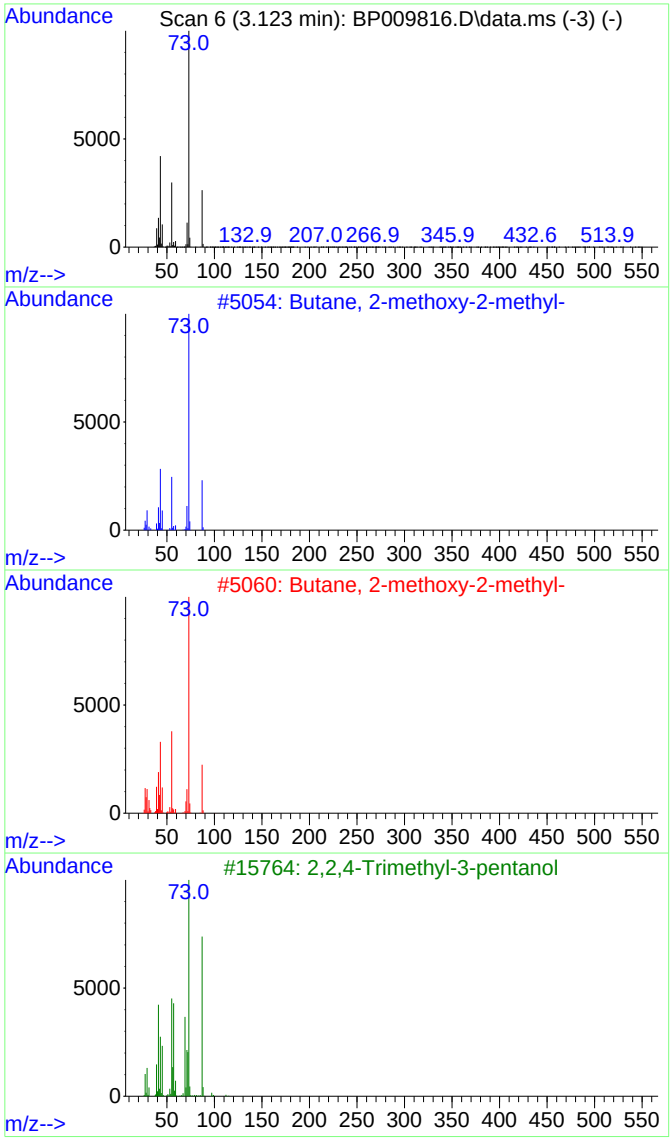
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

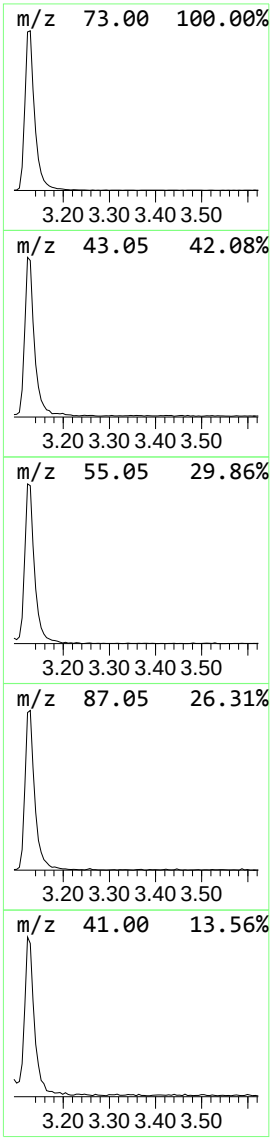
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	15.09 ng/ul	697764	1,4-Dichlorobenzene-d4	7.964

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041322\
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Sample : N2342-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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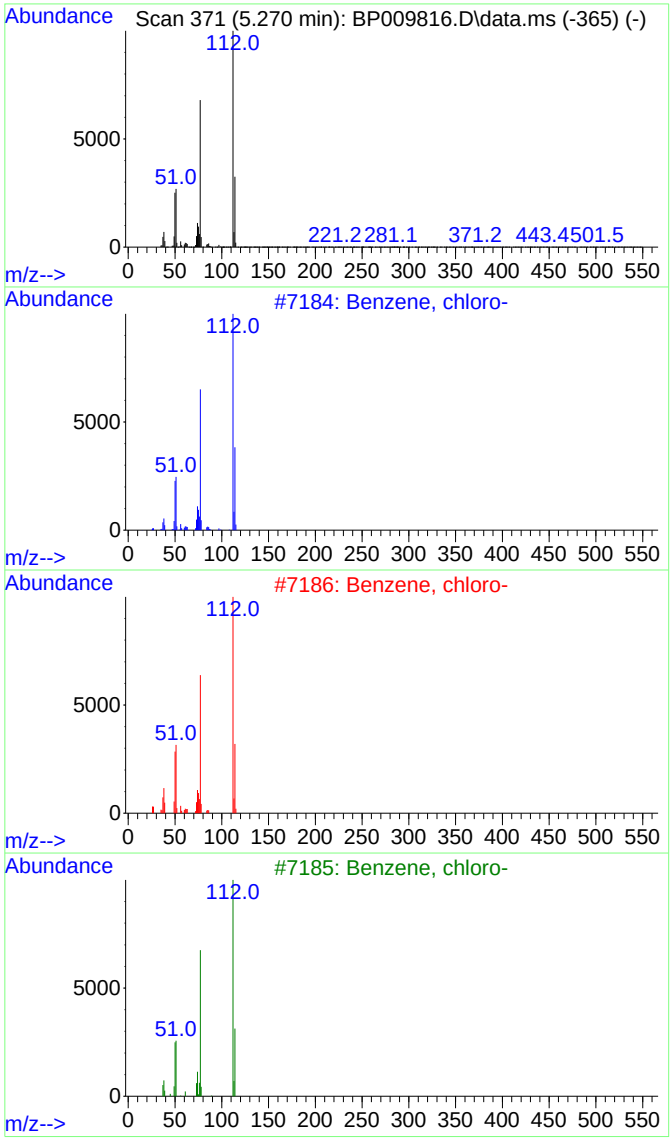
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

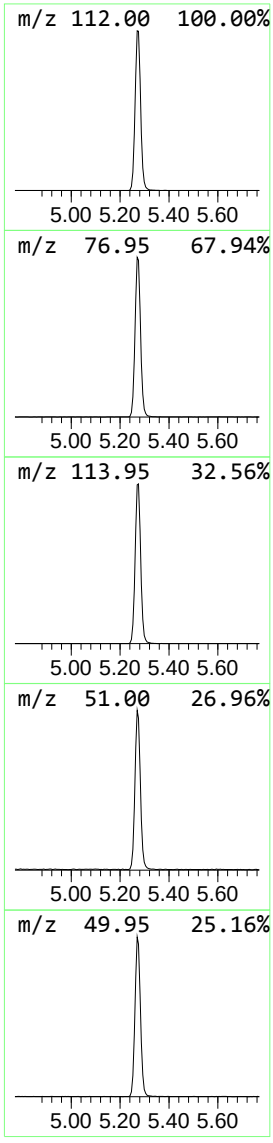
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.270	41.63 ng/ul	1924320	1,4-Dichlorobenzene-d4	7.964

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





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Sample : N2342-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

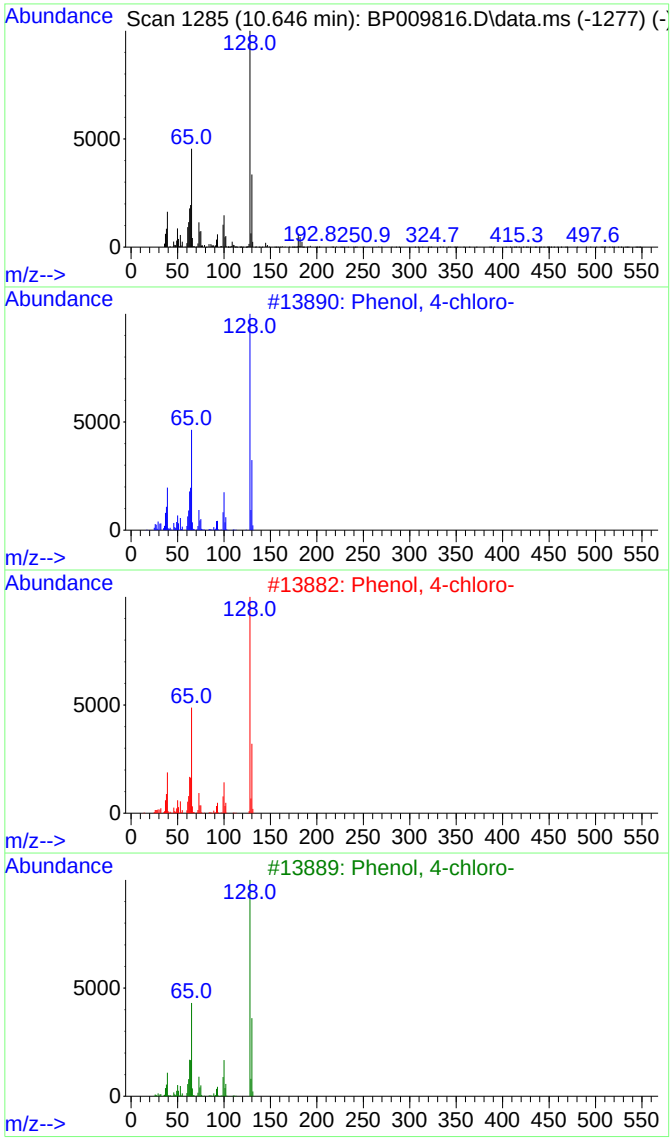
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

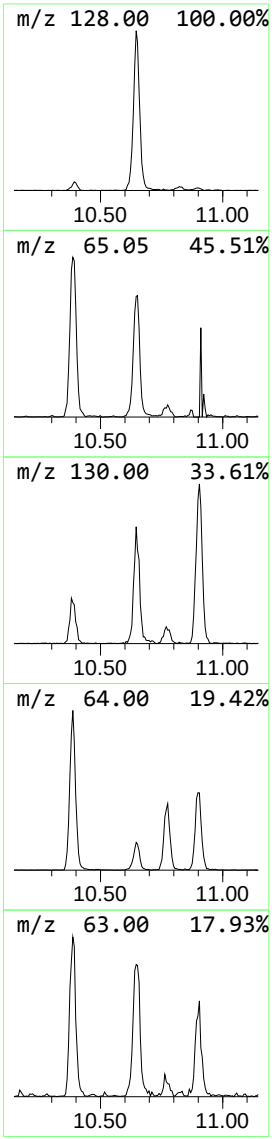
****

Peak Number 3 Phenol, 4-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.646	2.34 ng/ul	151753	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	97
2	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	97
3	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	97
4	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	96
5	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	95





Tentatively Identified Compound (LSC) summary

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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
Butane, 2-metho...	3.123	15.1	ng/ul	697764	1	7.964	924521	20.0
Benzene, chloro-	5.270	41.6	ng/ul	1924320	1	7.964	924521	20.0
Phenol, 4-chloro-	10.646	2.3	ng/ul	151753	2	10.775	1295350	20.0