

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
 Data File : BM044491.D
 Acq On : 02 Mar 2024 04:12
 Operator : MA/JU
 Sample : PB159255BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK255

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_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044491.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	5	10	16	rVB	132669	175349	3.70%	0.332%
2	3.240	22	26	32	rVB	162833	183404	3.87%	0.347%
3	3.534	72	76	82	rBV	104827	128176	2.71%	0.243%
4	3.987	150	153	181	rBV	1124058	1781989	37.63%	3.375%
5	4.340	210	213	218	rVB	19813	26907	0.57%	0.051%
6	5.252	367	368	371	rBV3	4205	4972	0.10%	0.009%
7	7.522	747	754	769	rBV	1177517	1848267	39.03%	3.501%
8	7.699	778	784	797	rBV	1007950	1611319	34.02%	3.052%
9	7.881	808	815	825	rBV	1185641	1880444	39.71%	3.562%
10	8.369	888	898	907	rBV	903248	1450145	30.62%	2.747%
11	9.110	1016	1024	1035	rBV	1290615	2127787	44.93%	4.031%
12	9.569	1094	1102	1113	rBV	990251	1686224	35.61%	3.194%
13	10.299	1219	1226	1235	rBV	798665	1335855	28.21%	2.530%
14	10.846	1311	1319	1333	rBV	1134182	1974025	41.68%	3.739%
15	11.228	1373	1384	1394	rVV	1137054	1921891	40.58%	3.640%
16	11.381	1400	1410	1426	rBV	1073648	2052955	43.35%	3.889%
17	12.804	1647	1652	1658	rVB3	20433	34367	0.73%	0.065%
18	13.928	1838	1843	1849	rBV3	22047	33127	0.70%	0.063%
19	14.434	1923	1929	1941	rBV	1720959	2428971	51.29%	4.601%
20	14.698	1968	1974	1989	rBV	2074394	3146868	66.45%	5.961%
21	15.004	2019	2026	2041	rBV	1438030	2094587	44.23%	3.968%
22	15.216	2053	2062	2086	rBV	382888	989089	20.89%	1.874%
23	15.669	2135	2139	2145	rVB7	9517	14026	0.30%	0.027%
24	15.986	2186	2193	2202	rBV	2531670	3579764	75.59%	6.781%
25	16.110	2208	2214	2224	rBV	558508	779124	16.45%	1.476%
26	16.222	2230	2233	2239	rVB5	13158	22734	0.48%	0.043%
27	16.769	2322	2326	2330	rVB6	6667	10259	0.22%	0.019%
28	17.522	2449	2454	2460	rBV8	3877	7041	0.15%	0.013%
29	17.733	2484	2490	2498	rBV	1494402	2060503	43.51%	3.903%
30	17.833	2501	2507	2522	rVV2	2519723	3542275	74.80%	6.710%
31	18.498	2616	2620	2622	rVB4	3217	5213	0.11%	0.010%
32	19.669	2814	2819	2824	rBV2	30964	42372	0.89%	0.080%
33	19.733	2826	2830	2837	rVV	26162	37766	0.80%	0.072%
34	19.886	2855	2856	2861	rBV5	4283	5735	0.12%	0.011%
35	20.092	2885	2891	2902	rBV	3021050	3984283	84.13%	7.547%
36	21.886	3191	3196	3205	rBV	1560170	2285218	48.25%	4.329%

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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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

37	24.404	3615	3624	3639	rBV2	2136858	4735765	100.00%	8.971%
38	24.580	3646	3654	3670	rVB	1164815	2763232	58.35%	5.234%

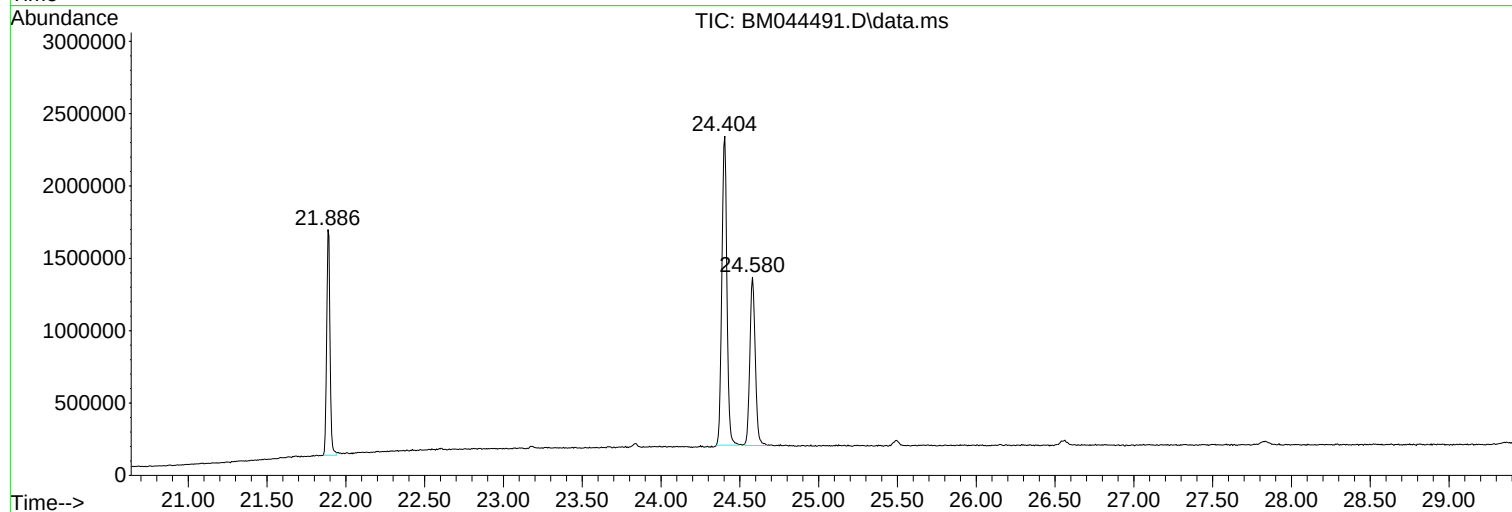
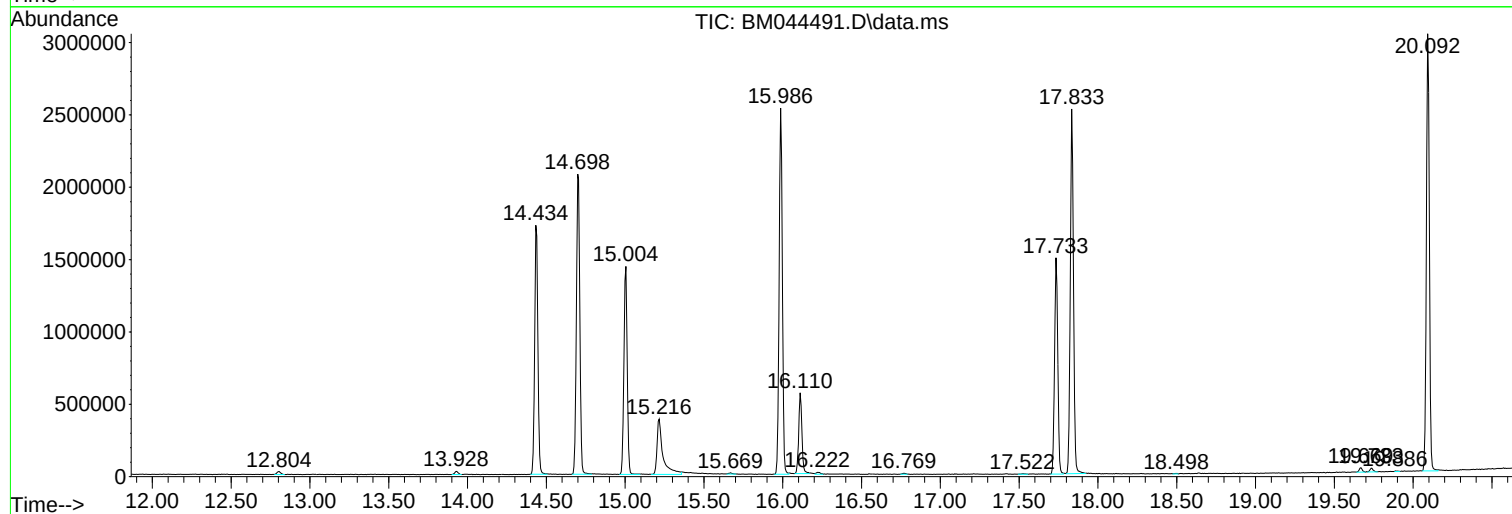
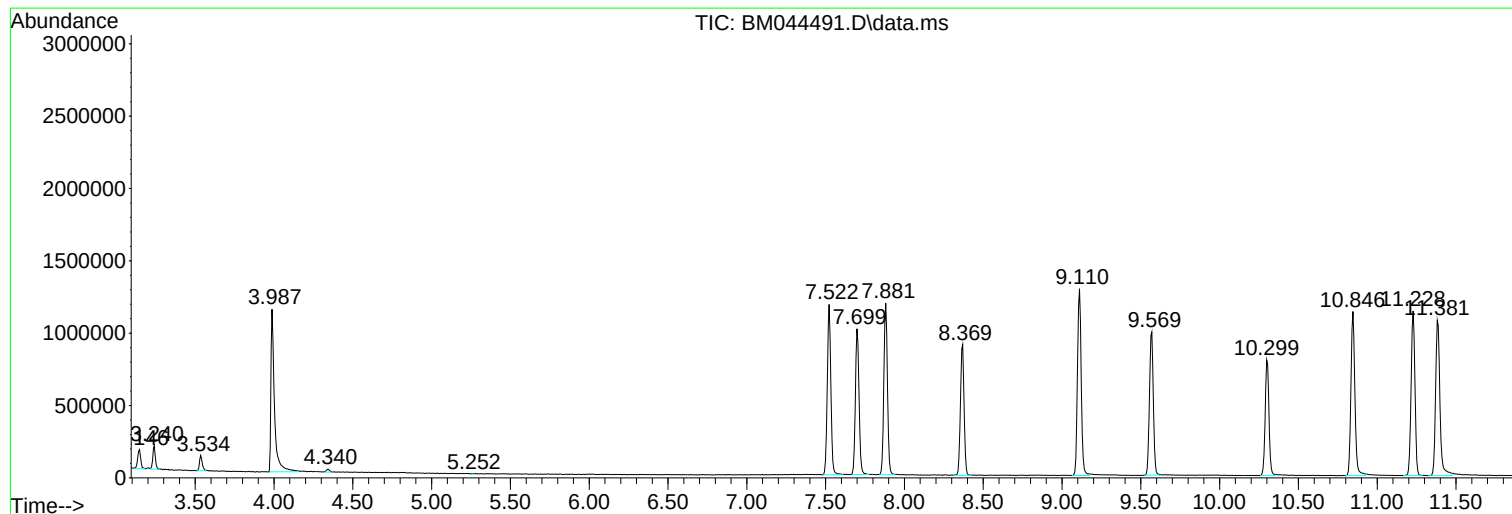
Sum of corrected areas: 52792028

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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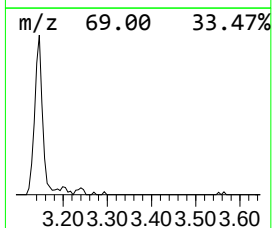
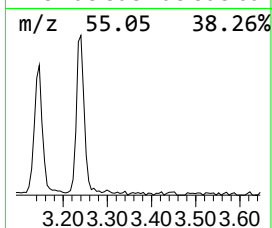
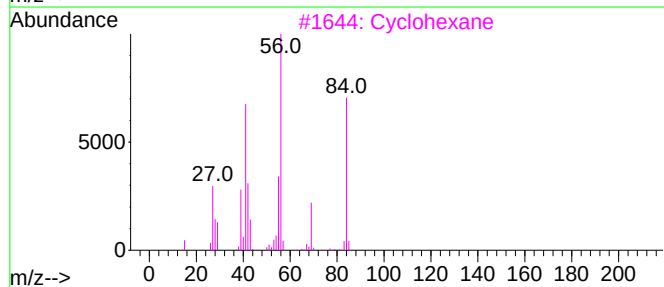
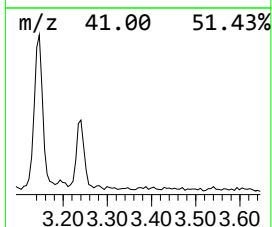
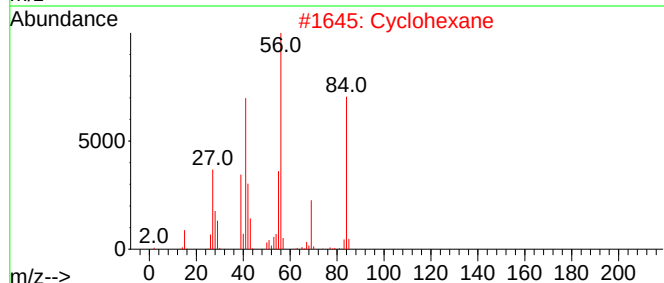
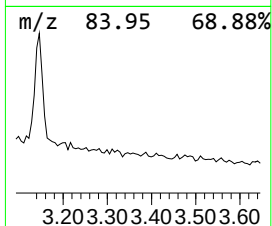
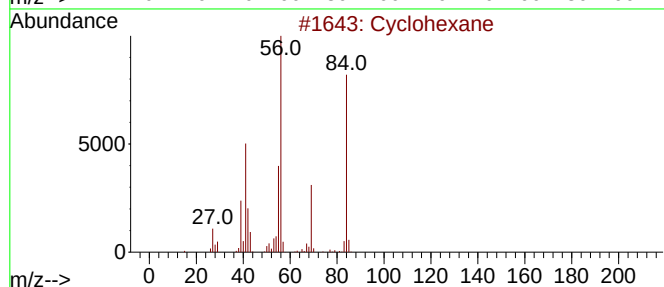
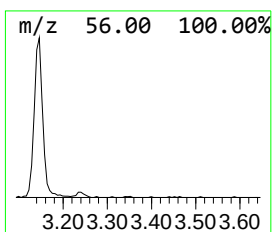
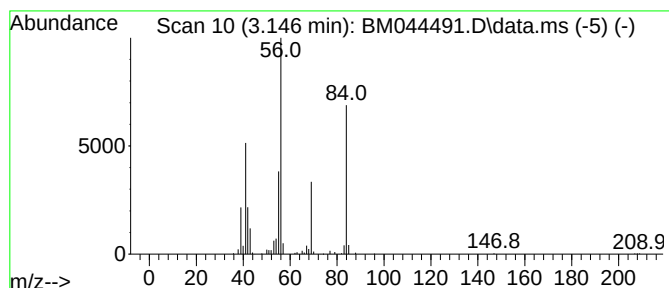
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.146 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.146	2.42 ng/ul	175349	1,4-Dichlorobenzene-d4	8.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			Cyclohexane	84	C6H12	000110-82-7	91
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	78



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ClientSampleId :
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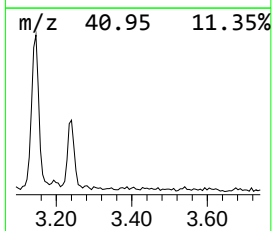
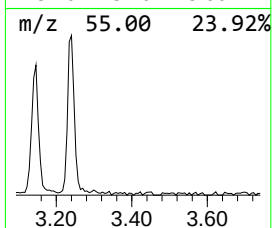
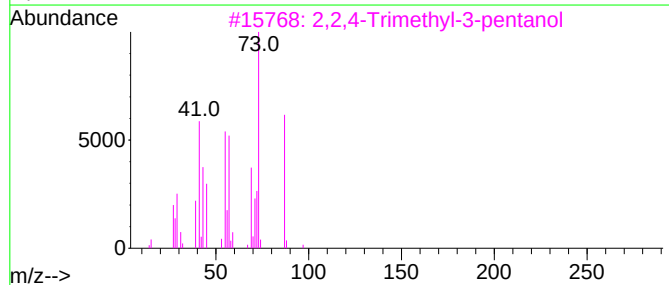
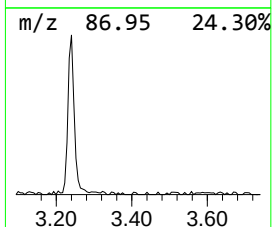
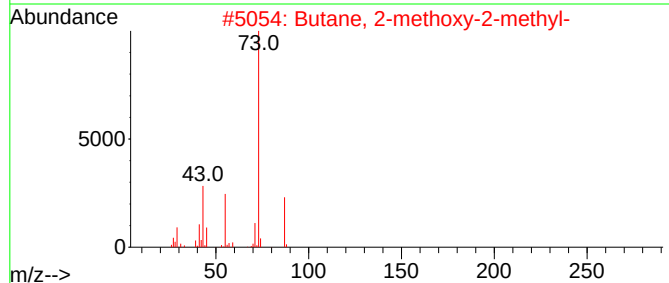
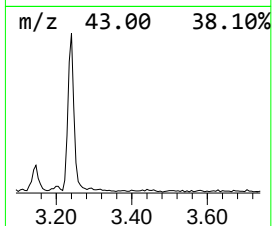
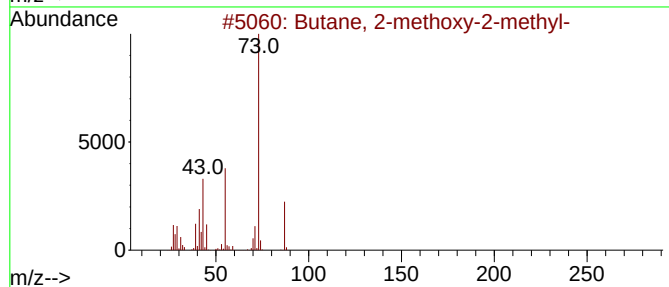
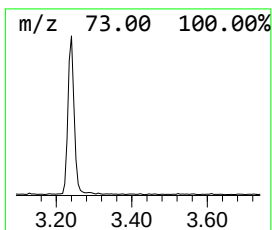
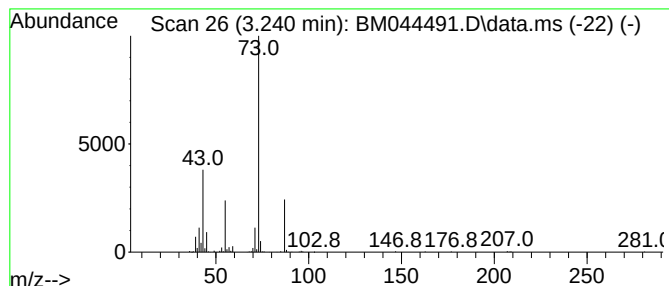
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.240	2.53 ng/ul	183404	1,4-Dichlorobenzene-d4	8.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	33
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.146	2.4	ng/u1	175349	1	8.369	1450150	20.0
Butane, 2-metho...	3.240	2.5	ng/u1	183404	1	8.369	1450150	20.0