LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008559.D
Acq On : 27 Dec 2021 17:04
Operator : CG/JU
Sample : M5201-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P082-TW001-01

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-BP122321.M
Title : SVOA CALIBRATION

Signal : TIC: BP008559.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	15	rVB	1333744	1888644	17.87%	1.864%
2	3.093	15	18	27	rVB	496575	634883	6.01%	0.627%
3	3.352	58	62	75	rVB	117111	177727	1.68%	0.175%
4	3.758	128	131	140	rBV	419371	608387	5.76%	0.600%
5	4.099	186	189	197	rVB2	34344	48806	0.46%	0.048%
6	5.011	342	344	350	rVB4	11907	18859	0.18%	0.019%
7	7.058	685	692	701	rBV	399975	619429	5.86%	0.611%
8	7.228	714	721	731	rBV	1520402	2426277	22.96%	2.394%
9	7.434	748	756	769	rBV	1469551	2389134	22.61%	2.358%
10	7.546	770	775	778	rVB7	7643	11508	0.11%	0.011%
11	7.905	828	836	846	rVB	1525539	2483723	23.50%	2.451%
12	8.605	947	955	970	rBV	1135292	1845139	17.46%	1.821%
13	9.057	1024	1032	1040	rBV	1655471	2784586	26.35%	2.748%
14	9.175	1047	1052	1057	rVB4	11140	18713	0.18%	0.018%
15	9.522	1105	1111	1118	rVB8	9713	19463	0.18%	0.019%
16	9.781	1147	1155	1170	rBV	1073490	1781592	16.86%	1.758%
17	10.316	1238	1246	1262	rBV	2004242	3384955	32.03%	3.340%
18	10.704	1301	1312	1324	rBV	2065410	3481322	32.94%	3.435%
19	10.834	1326	1334	1348	rVV	1967931	3375219	31.94%	3.331%
20	12.287	1576	1581	1588	rVB2	42547	69002	0.65%	0.068%
21	12.904	1681	1686	1691	rBV5	9096	13527	0.13%	0.013%
22	13.151	1724	1728	1734	rVB6	7904	12434	0.12%	0.012%
23	13.445	1774	1778	1782	rBV6	8967	13090	0.12%	0.013%
24	13.504	1785	1788	1794	rVB7	7957	14532	0.14%	0.014%
25	13.940	1855	1862	1869	rBV	3972322	5525092	52.28%	5.452%
26	14.051	1878	1881	1887	rVB7	5166	10613	0.10%	0.010%
27	14.222	1902	1910	1923	rBV	4839104	7092135	67.11%	6.999%
28	14.534	1955	1963	1970	rBV	2951121	4511993	42.70%	4.453%
29	14.710	1986	1993	2001	rBV	215710	350396	3.32%	0.346%
30	14.945	2030	2033	2039	rVB7	11812	16713	0.16%	0.016%
31	15.351	2098	2102	2107	rBV6	8857	14234	0.13%	0.014%
32	15.522	2123	2131	2141	rBV	6291228	8969560	84.88%	8.851%
33	15.628	2143	2149	2163	rBV	947275	1382189	13.08%	1.364%
34	15.763	2168	2172	2177	rVB	25418	40618	0.38%	0.040%
35	16.092	2223	2228	2234	rVB9	6844	11950	0.11%	0.012%
36	16.192	2240	2245	2248	rBV7	8726	15423	0.15%	0.015%

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Title : SVOA CALIBRATION

37	16.310	2260	2265	2272	rVB10	9127	17184	0.16%	0.017%
38	16.963	2368	2376	2379	rBV10	9444	17644	0.17%	0.017%
39	17.063	2386	2393	2399	rBV2	17719	30369	0.29%	0.030%
40	17.281	2423	2430	2439	rBV	3231304	4663468	44.13%	4.602%
41	17.381	2440	2447	2459	rBV	6911816	9801339	92.75%	9.672%
42	17.581	2477	2481	2485	rVB2	13829	18789	0.18%	0.019%
43	17.657	2489	2494	2498	rVV6	8143	12843	0.12%	0.013%
44	17.957	2540	2545	2549	rBV6	11531	20349	0.19%	0.020%
45	18.169	2577	2581	2586	rBV5	40555	60788	0.58%	0.060%
46	19.186	2750	2754	2759	rBV2	72756	99843	0.94%	0.099%
47	19.257	2761	2766	2770	rBV	69982	97957	0.93%	0.097%
48	19.404	2788	2791	2795	rVB4	24991	25735	0.24%	0.025%
49	19.610	2820	2826	2834	rBV	8043113	10562145	99.95%	10.423%
50	21.363	3119	3124	3132	rBV	3437942	4374631	41.40%	4.317%
51	23.633	3503	3510	3523	rBV2	5513983	10567737	100.00%	10.429%
52	23.792	3530	3537	3552	rVB	2365658	4901248	46.38%	4.837%

Sum of corrected areas: 101333936

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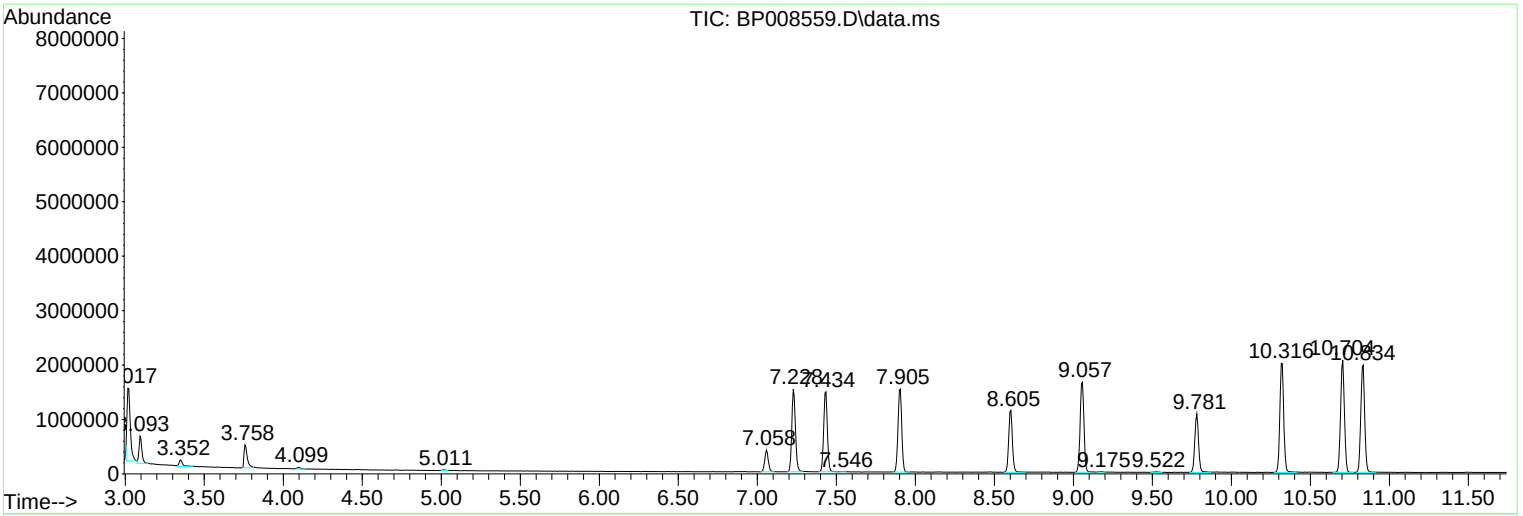
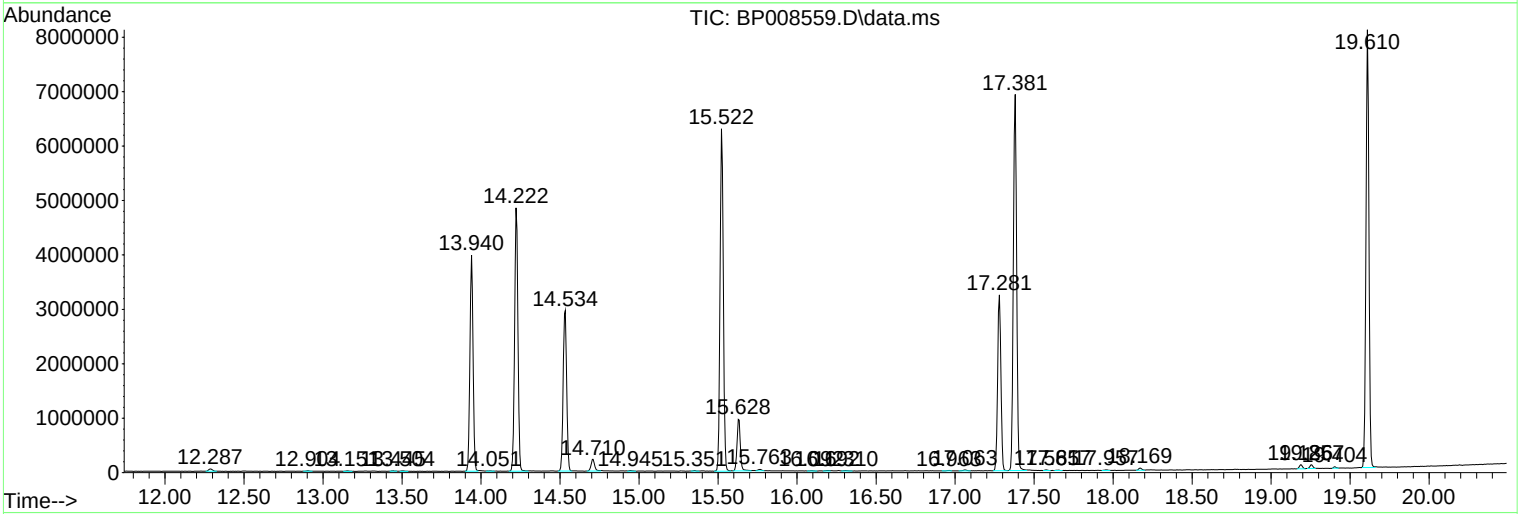
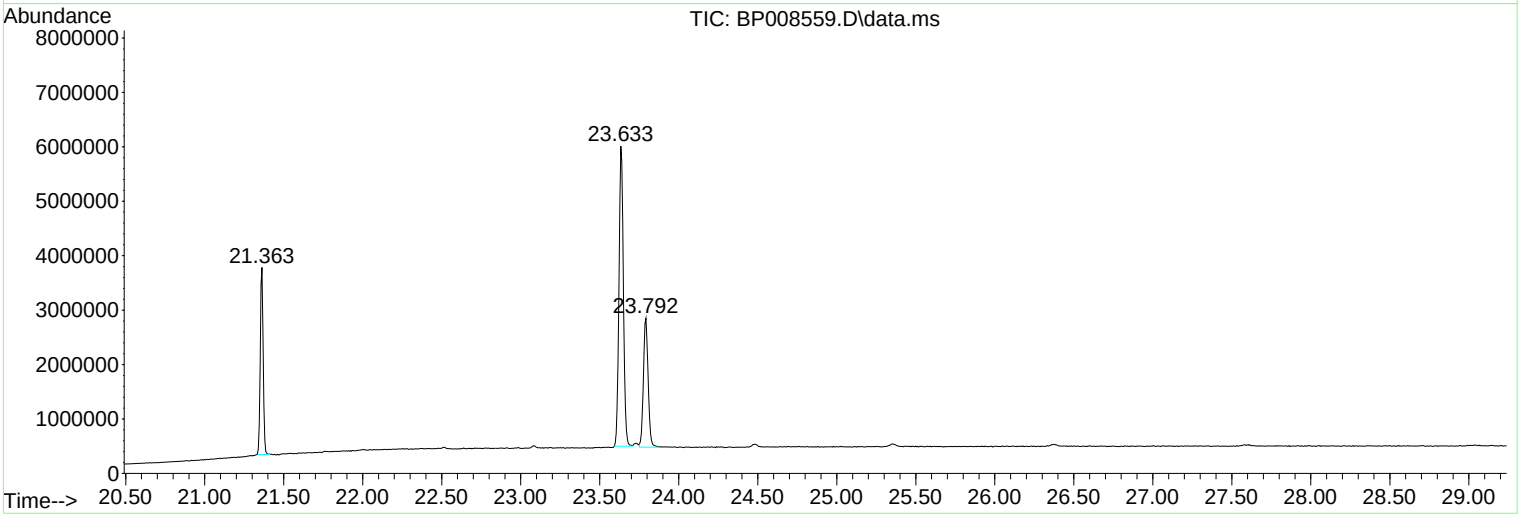
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
BNA_P
ClientSampleId :
P082-TW001-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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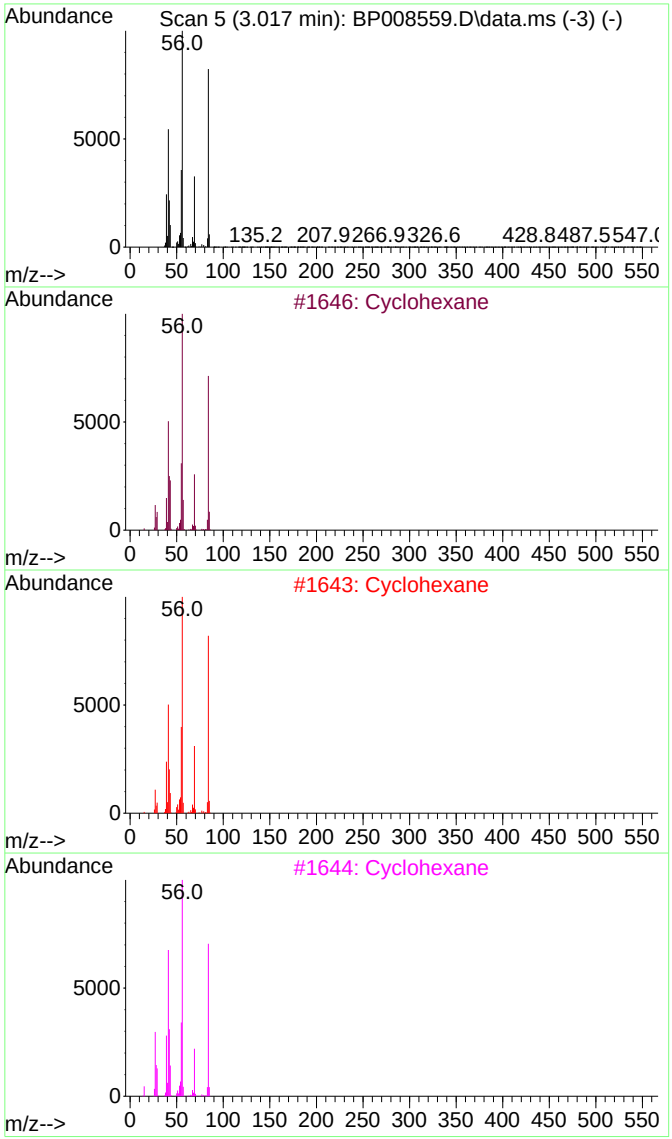
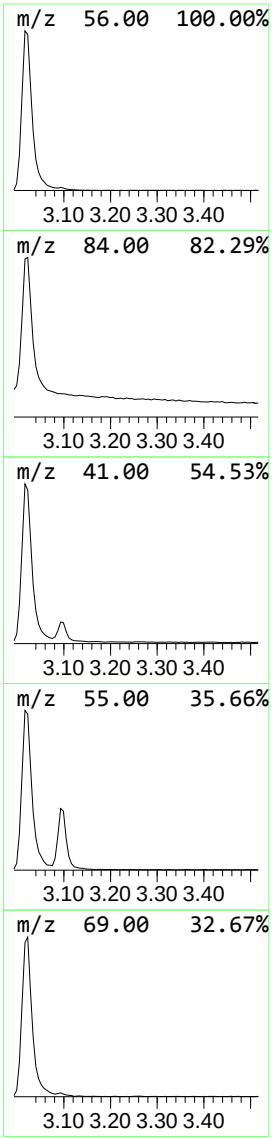
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.017 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	15.21 ng/ul	1888640	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	91
4	Cyclohexane	84	C6H12	000110-82-7	90
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	83





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P082-TW001-01

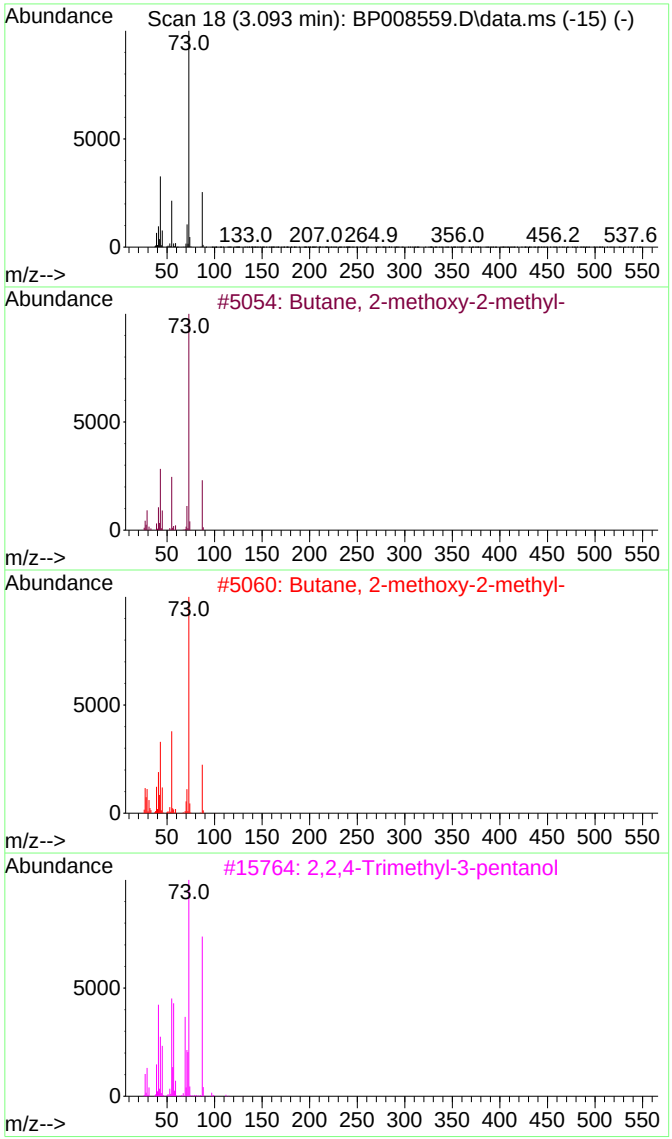
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

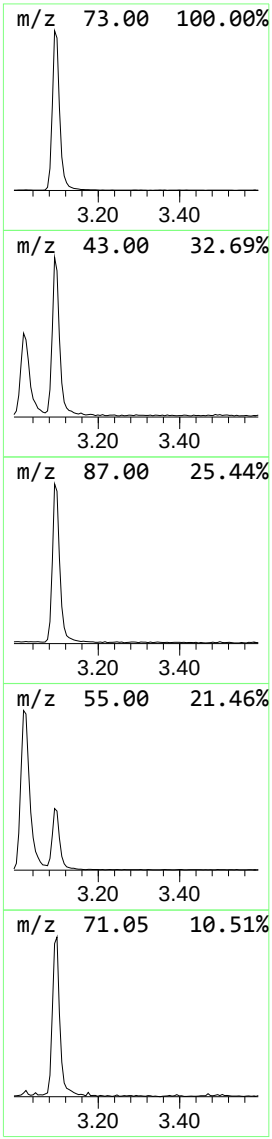
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.093	5.11 ng/ul	634883	1,4-Dichlorobenzene-d4	7.905

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	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.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
(DEL) Alkane: C...	3.017	15.2	ng/ul	1888640	1	7.905	2483720	20.0
Butane, 2-metho...	3.093	5.1	ng/ul	634883	1	7.905	2483720	20.0