LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048095.D
Acq On : 16 Oct 2024 19:49
Operator : RC/JU
Sample : P4329-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4FB7

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-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM048095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	3	10	36	rVB2	7022304	13313912	100.00%	25.061%
2	3.240	39	43	49	rVV	28704	39707	0.30%	0.075%
3	3.510	86	89	96	rBV3	19740	27200	0.20%	0.051%
4	3.640	107	111	112	rBV2	16263	18518	0.14%	0.035%
5	3.663	112	115	120	rVV2	72804	113750	0.85%	0.214%
6	3.716	120	124	128	rVV	74817	115914	0.87%	0.218%
7	3.757	128	131	136	rVV	69749	91585	0.69%	0.172%
8	3.810	136	140	146	rVB5	16792	35477	0.27%	0.067%
9	3.963	162	166	173	rVB3	63144	110222	0.83%	0.207%
10	4.134	191	195	200	rVB3	18556	26275	0.20%	0.049%
11	4.228	206	211	216	rVB5	18141	32546	0.24%	0.061%
12	4.352	227	232	241	rVB	46853	72391	0.54%	0.136%
13	4.434	241	246	247	rBV	22220	31624	0.24%	0.060%
14	4.504	251	258	267	rVV2	474538	1094160	8.22%	2.060%
15	4.575	267	270	280	rVB	123454	184023	1.38%	0.346%
16	4.775	301	304	309	rVB3	13299	20744	0.16%	0.039%
17	4.893	319	324	332	rVB	39538	69205	0.52%	0.130%
18	5.363	400	404	410	rBV8	7497	13741	0.10%	0.026%
19	5.499	422	427	430	rBV5	12582	22119	0.17%	0.042%
20	5.681	452	458	461	rBV5	31888	57750	0.43%	0.109%
21	5.722	461	465	471	rVB	56017	95819	0.72%	0.180%
22	6.040	515	519	525	rBV8	17874	42155	0.32%	0.079%
23	6.134	531	535	537	rVV4	18596	27706	0.21%	0.052%
24	6.163	537	540	548	rVB	26197	44721	0.34%	0.084%
25	6.328	561	568	570	rBV5	11365	20811	0.16%	0.039%
26	6.410	576	582	592	rVB	521815	839260	6.30%	1.580%
27	6.616	610	617	624	rVB8	36789	94527	0.71%	0.178%
28	6.957	665	675	684	rBV	443215	822293	6.18%	1.548%
29	7.110	695	701	711	rVB	409571	663262	4.98%	1.248%
30	7.316	729	736	746	rBV	503898	837658	6.29%	1.577%
31	7.469	758	762	770	rVB6	20791	43410	0.33%	0.082%
32	7.693	795	800	802	rBV5	13238	19762	0.15%	0.037%
33	7.775	807	814	823	rVV	919686	1513777	11.37%	2.849%
34	7.845	823	826	832	rVV5	17334	29178	0.22%	0.055%
35	7.957	840	845	850	rVB5	17666	28583	0.21%	0.054%
36	8.034	850	858	862	rBV5	30466	58533	0.44%	0.110%

LSC Area Percent Report

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Data File : BM048095.D
Acq On : 16 Oct 2024 19:49
Operator : RC/JU
Sample : P4329-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB7

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-BM092724.MA.M
Title : SVOA CALIBRATION

37	8.092	862	868	876	rVV	278251	442058	3.32%	0.832%
38	8.204	883	887	892	rBV8	7625	13429	0.10%	0.025%
39	8.492	924	936	943	rBV	297366	541203	4.06%	1.019%
40	8.598	950	954	962	rVB	65292	113601	0.85%	0.214%
41	8.934	1003	1011	1019	rBV	444734	763376	5.73%	1.437%
42	9.022	1022	1026	1031	rVV4	36165	68205	0.51%	0.128%
43	9.069	1031	1034	1037	rVV5	18825	29343	0.22%	0.055%
44	9.357	1080	1083	1094	rVB7	25167	50663	0.38%	0.095%
45	9.498	1100	1107	1113	rBV	46053	84959	0.64%	0.160%
46	9.657	1125	1134	1141	rBV	342624	603133	4.53%	1.135%
47	9.839	1158	1165	1171	rBV9	11113	32116	0.24%	0.060%
48	10.198	1217	1226	1248	rBV	502990	1083053	8.13%	2.039%
49	10.434	1262	1266	1272	rVB2	10512	18512	0.14%	0.035%
50	10.569	1281	1289	1300	rBV	1259926	2143542	16.10%	4.035%
51	10.710	1307	1313	1330	rVB	141433	361526	2.72%	0.680%
52	11.028	1360	1367	1374	rVB4	51637	95947	0.72%	0.181%
53	11.116	1374	1382	1389	rBV4	12080	31625	0.24%	0.060%
54	11.310	1411	1415	1422	rVB7	10520	22066	0.17%	0.042%
55	11.386	1422	1428	1438	rVB8	18152	43330	0.33%	0.082%
56	12.157	1551	1559	1562	rBV7	10809	24917	0.19%	0.047%
57	12.527	1618	1622	1628	rVV3	22695	36275	0.27%	0.068%
58	12.627	1630	1639	1644	rVV5	15377	35251	0.26%	0.066%
59	12.822	1669	1672	1676	rVB6	8840	13553	0.10%	0.026%
60	13.822	1833	1842	1854	rBV	929734	1393363	10.47%	2.623%
61	14.110	1882	1891	1902	rBV	1124506	1745117	13.11%	3.285%
62	14.321	1922	1927	1935	rVB10	7609	13861	0.10%	0.026%
63	14.416	1935	1943	1951	rBV	1846385	2721000	20.44%	5.122%
64	14.639	1975	1981	1998	rBV2	172511	445661	3.35%	0.839%
65	14.780	1998	2005	2009	rVV6	25487	61741	0.46%	0.116%
66	14.833	2011	2014	2023	rVB10	17014	39100	0.29%	0.074%
67	15.210	2074	2078	2085	rVV7	15321	31730	0.24%	0.060%
68	15.410	2105	2112	2119	rBV	1463433	2161524	16.24%	4.069%
69	15.463	2119	2121	2128	rVV5	23166	35627	0.27%	0.067%
70	15.533	2128	2133	2141	rVV	116487	178591	1.34%	0.336%
71	15.774	2165	2174	2180	rBV	427247	633557	4.76%	1.193%
72	16.068	2220	2224	2228	rVV	78018	109782	0.82%	0.207%
73	16.110	2228	2231	2236	rVB2	36677	57162	0.43%	0.108%
74	16.698	2327	2331	2336	rBV3	26941	41027	0.31%	0.077%
75	16.851	2352	2357	2364	rVB3	42870	60678	0.46%	0.114%
76	17.157	2402	2409	2414	rBV	2095527	2991718	22.47%	5.631%

LSC Area Percent Report

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Operator : RC/JU
Sample : P4329-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB7

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-BM092724.MA.M
Title : SVOA CALIBRATION

77	17.198	2414	2416	2420	rVV	66498	85174	0.64%	0.160%
78	17.257	2420	2426	2436	rVB	1492100	2169758	16.30%	4.084%
79	17.439	2454	2457	2464	rBV8	6988	14891	0.11%	0.028%
80	17.827	2519	2523	2527	rBV7	10548	19729	0.15%	0.037%
81	17.927	2537	2540	2546	rBV6	11559	19022	0.14%	0.036%
82	18.051	2555	2561	2570	rBV2	333384	559646	4.20%	1.053%
83	19.180	2750	2753	2755	rBV2	32536	39756	0.30%	0.075%
84	19.209	2755	2758	2764	rVB	123756	173248	1.30%	0.326%
85	19.327	2774	2778	2783	rBV4	95630	143882	1.08%	0.271%
86	19.545	2810	2815	2830	rBV	1373063	1947973	14.63%	3.667%
87	20.539	2981	2984	2987	rBV	114174	120145	0.90%	0.226%
88	21.056	3070	3072	3077	rVB2	124505	155061	1.16%	0.292%
89	21.386	3122	3128	3140	rVB	2036209	3344435	25.12%	6.295%
90	24.174	3597	3602	3611	rVB	396590	948950	7.13%	1.786%
91	24.380	3629	3637	3649	rVB	1236477	3340058	25.09%	6.287%

Sum of corrected areas: 53126968

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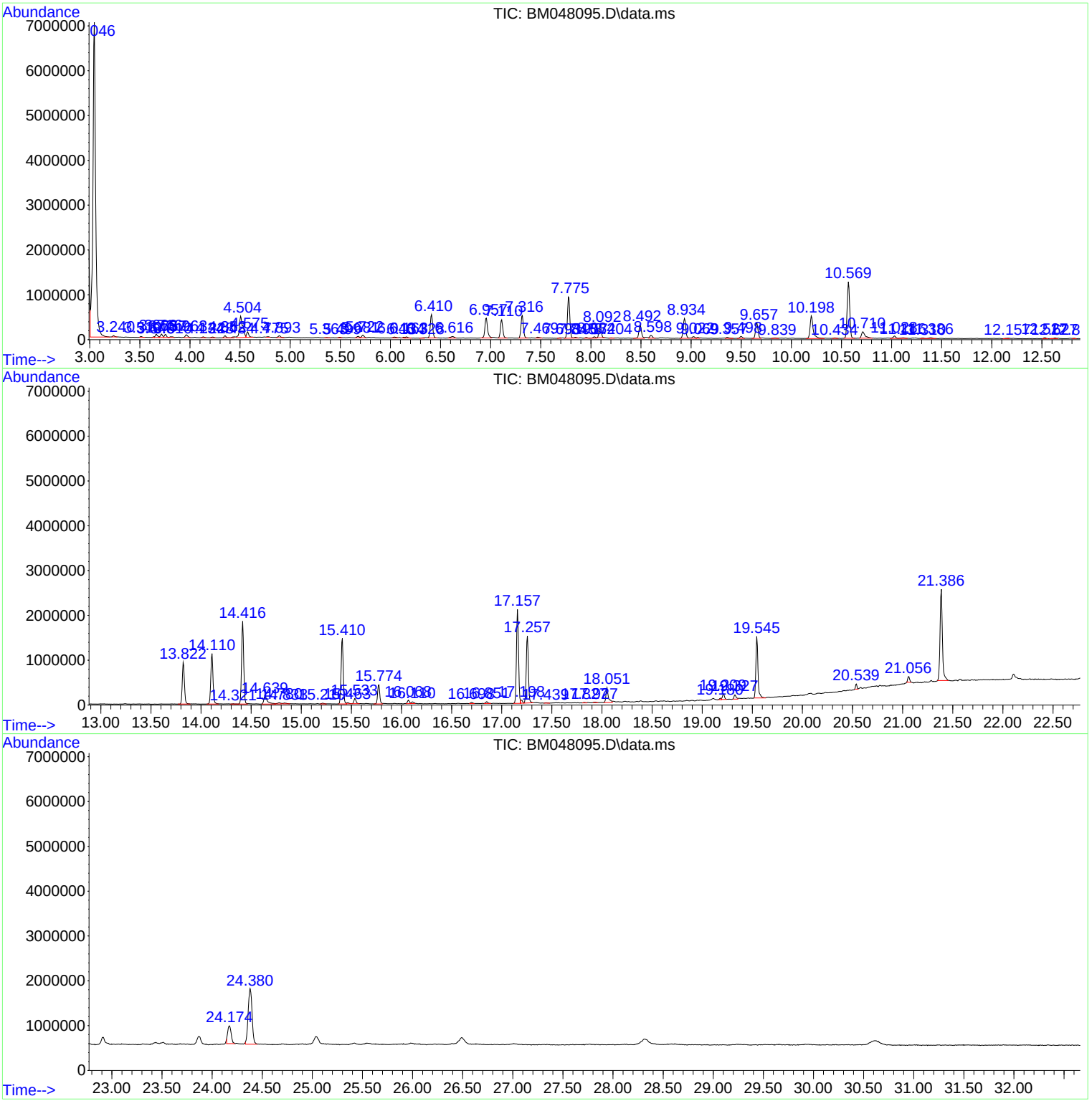
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048095.D
Acq On : 16 Oct 2024 19:49
Operator : RC/JU
Sample : P4329-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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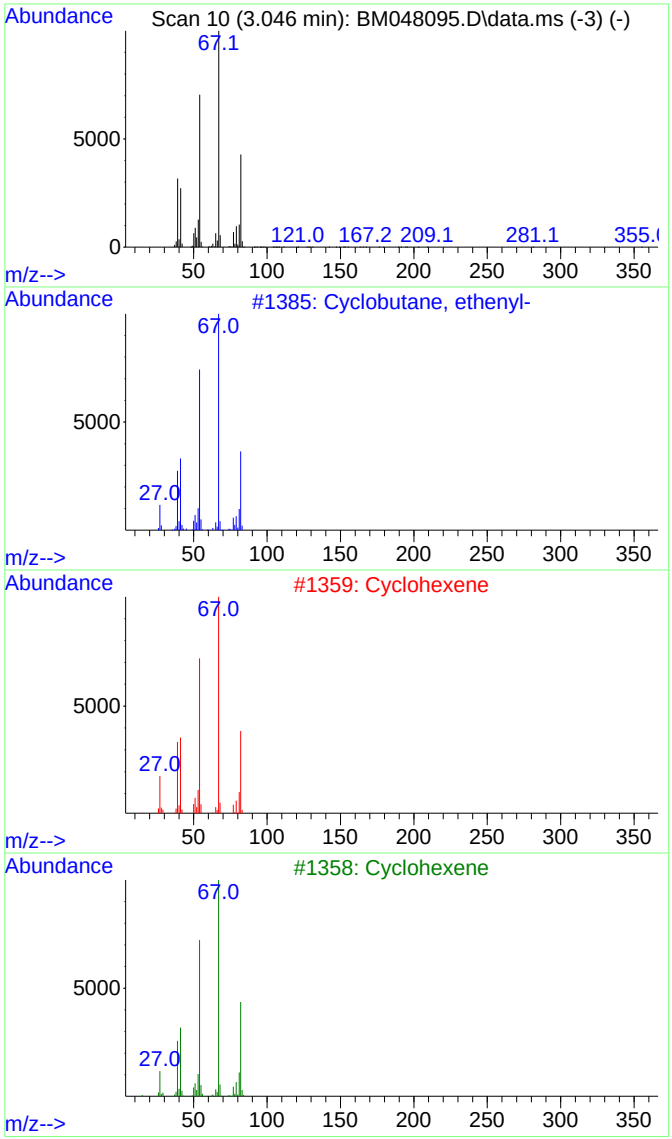
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

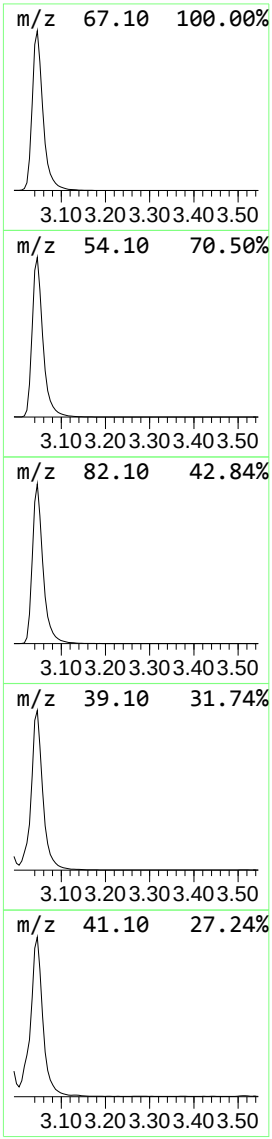
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclobutane, ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	175.90 ng/ul	13313900	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	93
2	Cyclohexene	82	C6H10	000110-83-8	93
3	Cyclohexene	82	C6H10	000110-83-8	90
4	Cyclohexene	82	C6H10	000110-83-8	90
5	Cyclohexene	82	C6H10	000110-83-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048095.D
Acq On : 16 Oct 2024 19:49
Operator : RC/JU
Sample : P4329-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB7

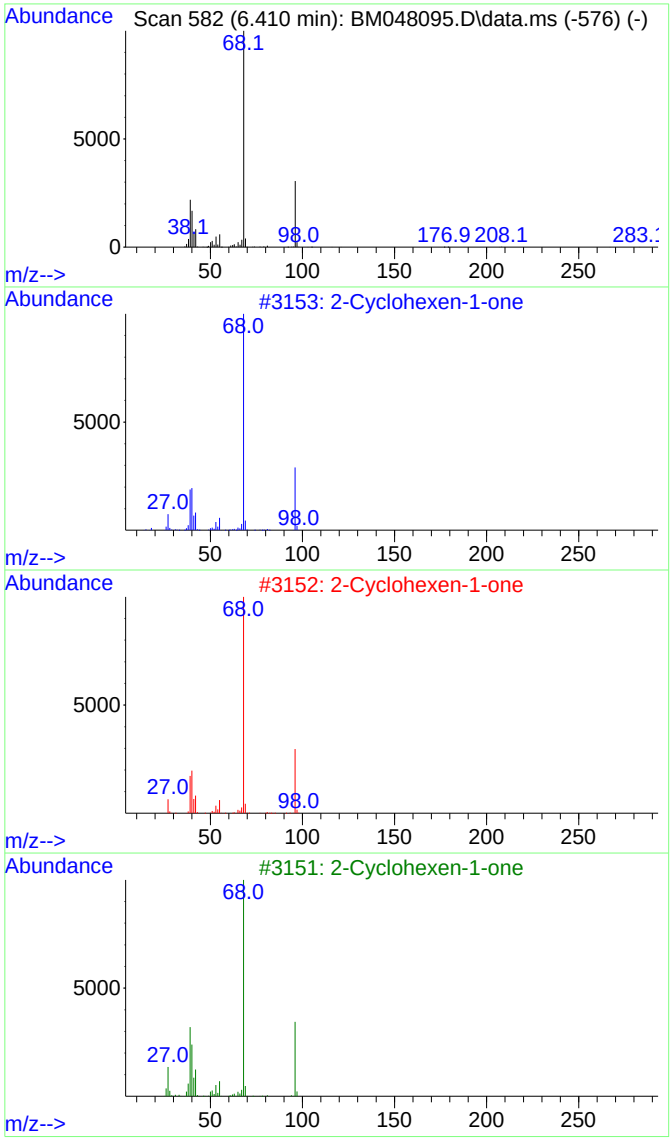
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

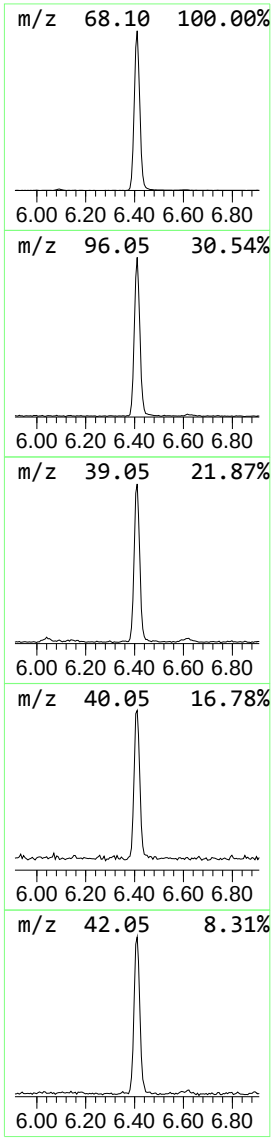
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	11.09 ng/ul	839260	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	58
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	43
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048095.D
Acq On : 16 Oct 2024 19:49
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Sample : P4329-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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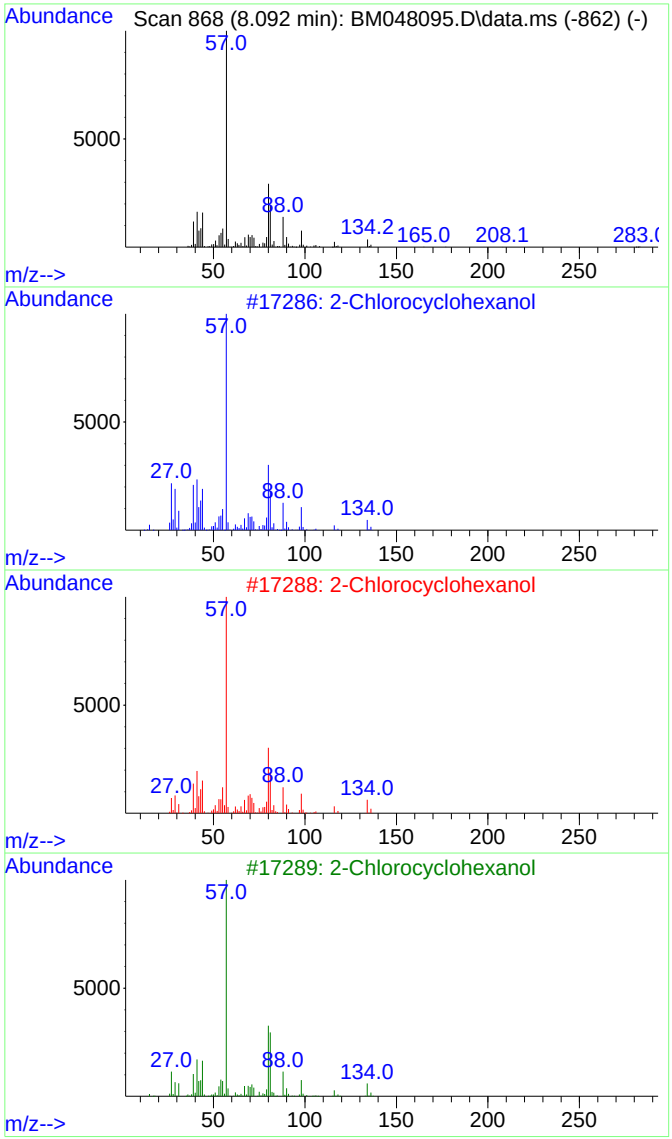
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

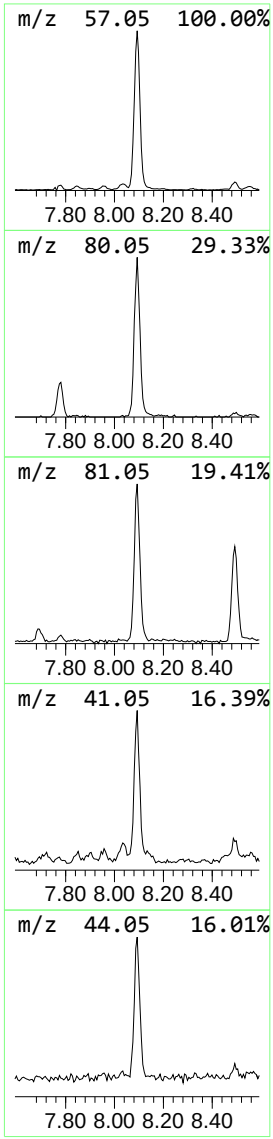
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Chlorocyclohexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	5.84 ng/ul	442058	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	74
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	70





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Sample : P4329-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

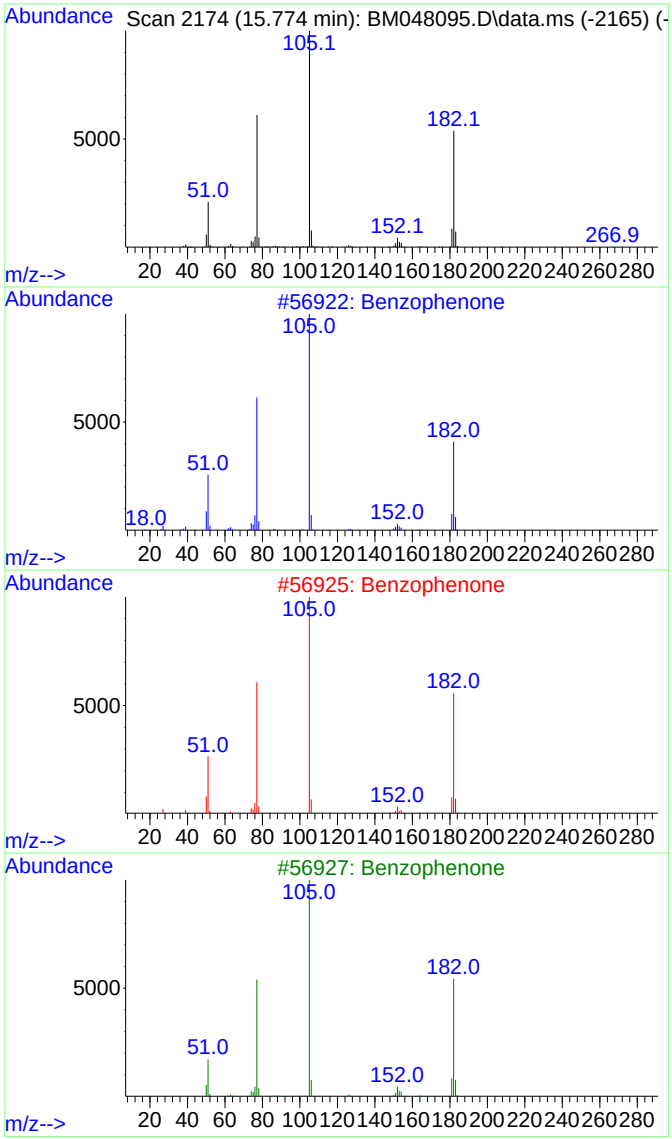
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

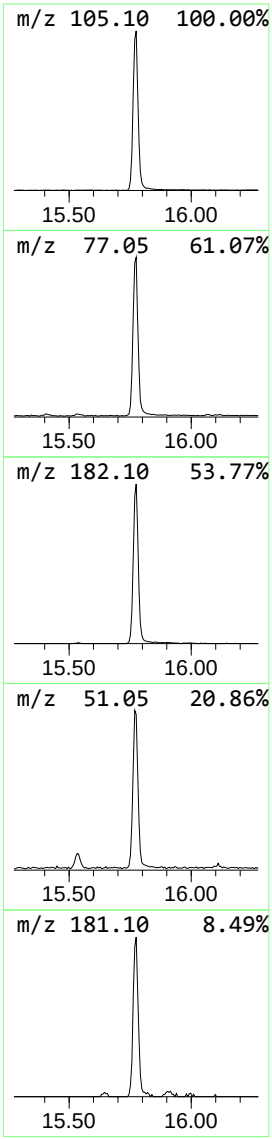
****

Peak Number 6 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	4.66 ng/ul	633557	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50





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Sample : P4329-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB7

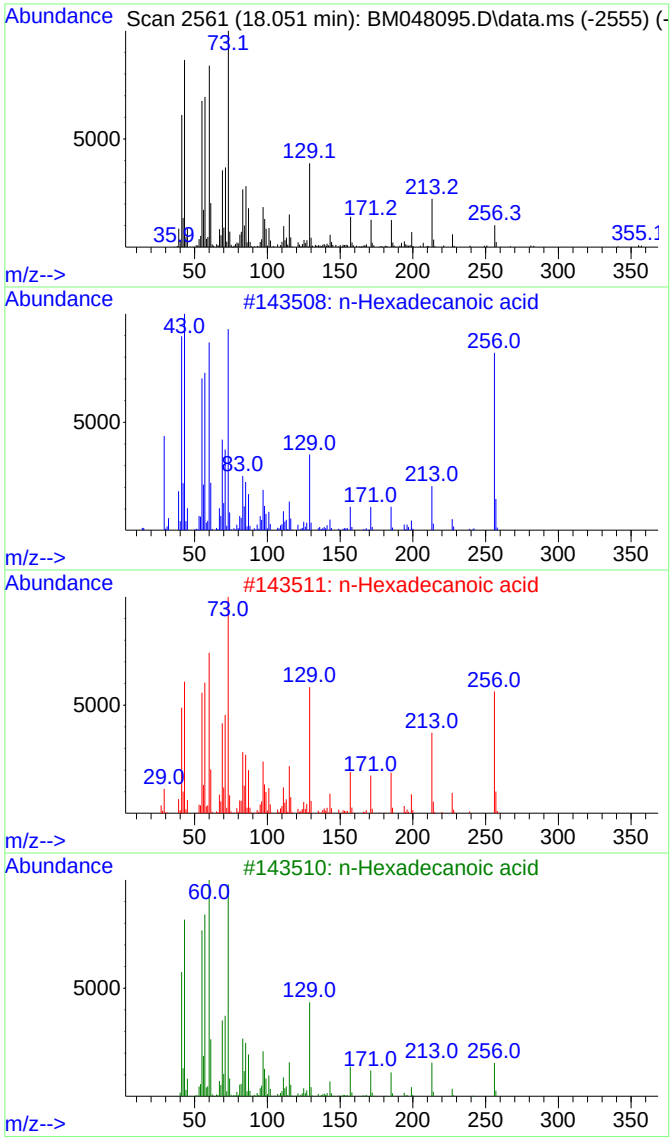
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

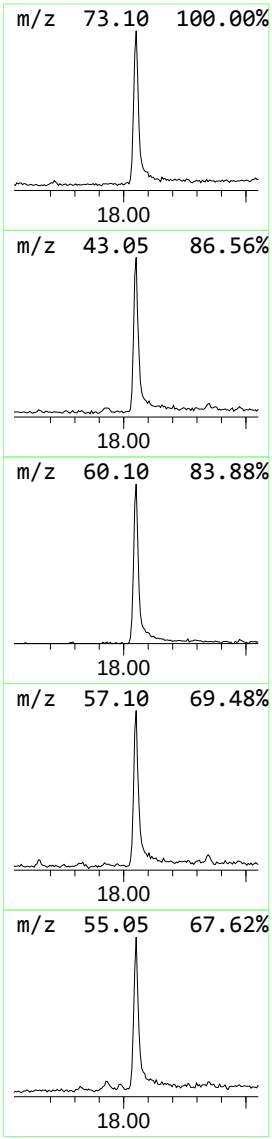
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	3.74 ng/ul	559646	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048095.D
Acq On : 16 Oct 2024 19:49
Operator : RC/JU
Sample : P4329-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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
Cyclobutane, et...	3.046	175.9	ng/ul	13313900	1	7.781	1513780	20.0
2-Cyclohexen-1-one	6.410	11.1	ng/ul	839260	1	7.781	1513780	20.0
2-Chlorocyclohe...	8.092	5.8	ng/ul	442058	1	7.781	1513780	20.0
Benzophenone	15.774	4.7	ng/ul	633557	3	14.416	2721000	20.0
n-Hexadecanoic ...	18.051	3.7	ng/ul	559646	4	17.157	2991720	20.0