LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022424.D
Acq On : 16 Oct 2024 21:53
Operator : RC/JU
Sample : P4284-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EX6

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022424.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.470	78	82	91	rVB	13508	19669	0.94%	0.098%
2	3.599	98	104	106	rBV2	18555	26754	1.28%	0.133%
3	3.623	106	108	113	rVV2	25569	40088	1.92%	0.200%
4	3.675	113	117	120	rVV	24120	37109	1.78%	0.185%
5	3.711	120	123	128	rVV	39938	55440	2.65%	0.276%
6	3.764	128	132	139	rVV4	15673	33291	1.59%	0.166%
7	3.846	139	146	151	rVV7	8790	20144	0.96%	0.100%
8	3.923	151	159	166	rVV3	79413	148508	7.11%	0.740%
9	4.081	182	186	194	rBV	21533	32741	1.57%	0.163%
10	4.175	194	202	207	rBV5	24081	42990	2.06%	0.214%
11	4.299	217	223	230	rBV	37170	52797	2.53%	0.263%
12	4.452	240	249	258	rBV2	594294	1179436	56.48%	5.879%
13	4.522	258	261	272	rVB	75421	107347	5.14%	0.535%
14	4.687	284	289	292	rBV4	10433	16751	0.80%	0.083%
15	4.828	309	313	318	rVB	16720	23659	1.13%	0.118%
16	4.922	321	329	338	rVB7	8125	19626	0.94%	0.098%
17	5.605	438	445	449	rBV3	36831	70664	3.38%	0.352%
18	5.652	449	453	461	rVB	68852	111795	5.35%	0.557%
19	5.758	467	471	481	rVB	12984	21782	1.04%	0.109%
20	5.975	496	508	512	rBV3	17380	52668	2.52%	0.263%
21	6.322	557	567	577	rBV	605443	1002161	47.99%	4.995%
22	6.522	592	601	609	rBV5	42609	85407	4.09%	0.426%
23	6.858	653	658	666	rVV	102649	176846	8.47%	0.882%
24	6.928	666	670	679	rVV5	10520	22928	1.10%	0.114%
25	7.011	679	684	693	rVB	89676	135009	6.46%	0.673%
26	7.211	710	718	728	rBV	111976	192637	9.22%	0.960%
27	7.364	738	744	752	rBV3	29760	61918	2.96%	0.309%
28	7.422	752	754	762	rVB8	7803	14136	0.68%	0.070%
29	7.581	777	781	784	rBV3	8797	14939	0.72%	0.074%
30	7.669	789	796	804	rVV	395253	603022	28.88%	3.006%
31	7.846	820	826	832	rBV2	51356	85991	4.12%	0.429%
32	7.922	832	839	843	rVV2	54952	101973	4.88%	0.508%
33	7.981	843	849	862	rVB	328655	550500	26.36%	2.744%
34	8.375	905	916	921	rVV2	39887	88732	4.25%	0.442%
35	8.428	921	925	930	rVV4	13289	31806	1.52%	0.159%
36	8.481	930	934	941	rVB	21197	36549	1.75%	0.182%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022424.D
Acq On : 16 Oct 2024 21:53
Operator : RC/JU
Sample : P4284-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4EX6

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-BP100724.MA.M
Title : SVOA CALIBRATION

37	8.640	956	961	965	rBV3	7446	12845	0.62%	0.064%
38	8.805	982	989	999	rBV	102146	186649	8.94%	0.930%
39	8.899	999	1005	1009	rVV2	43604	73257	3.51%	0.365%
40	8.940	1009	1012	1020	rVB4	21568	36945	1.77%	0.184%
41	9.228	1051	1061	1069	rBV9	9045	26099	1.25%	0.130%
42	9.363	1078	1084	1090	rBV8	4625	11660	0.56%	0.058%
43	9.522	1100	1111	1118	rBV	95841	165596	7.93%	0.825%
44	9.699	1134	1141	1149	rBV6	6298	14985	0.72%	0.075%
45	9.805	1154	1159	1164	rVB5	8568	15044	0.72%	0.075%
46	10.063	1192	1203	1222	rBV3	134757	372771	17.85%	1.858%
47	10.293	1235	1242	1248	rVB2	13347	23572	1.13%	0.117%
48	10.428	1256	1265	1277	rBV	452383	805174	38.56%	4.014%
49	10.575	1284	1290	1293	rBV5	8011	16824	0.81%	0.084%
50	10.605	1293	1295	1301	rVB3	7503	11313	0.54%	0.056%
51	10.805	1321	1329	1334	rBV5	8387	22432	1.07%	0.112%
52	10.881	1334	1342	1350	rVV3	68408	128659	6.16%	0.641%
53	10.957	1352	1355	1362	rVB8	6087	11977	0.57%	0.060%
54	11.069	1368	1374	1376	rBV2	10189	19001	0.91%	0.095%
55	11.093	1376	1378	1384	rVV2	13495	20302	0.97%	0.101%
56	11.152	1384	1388	1396	rVV4	11821	26881	1.29%	0.134%
57	11.240	1396	1403	1409	rVB7	17508	35504	1.70%	0.177%
58	11.346	1414	1421	1429	rBV7	8302	17597	0.84%	0.088%
59	11.993	1524	1531	1538	rBV10	7331	20306	0.97%	0.101%
60	12.375	1590	1596	1602	rVB	29240	49129	2.35%	0.245%
61	12.481	1609	1614	1617	rBV3	16937	26248	1.26%	0.131%
62	12.510	1617	1619	1623	rVB2	11464	13330	0.64%	0.066%
63	12.640	1634	1641	1643	rBV7	7274	12372	0.59%	0.062%
64	12.675	1643	1647	1651	rVB6	7161	11526	0.55%	0.057%
65	13.681	1811	1818	1825	rBV	265504	422629	20.24%	2.107%
66	13.798	1834	1838	1843	rBV7	5724	12201	0.58%	0.061%
67	13.969	1859	1867	1875	rBV	275294	454988	21.79%	2.268%
68	14.104	1886	1890	1893	rBV3	13300	16051	0.77%	0.080%
69	14.281	1909	1920	1928	rBV	722538	1174916	56.26%	5.857%
70	14.351	1929	1932	1939	rVB7	5300	11507	0.55%	0.057%
71	14.516	1952	1960	1971	rBV2	77357	163056	7.81%	0.813%
72	14.651	1979	1983	1991	rBV6	15961	26540	1.27%	0.132%
73	15.087	2053	2057	2064	rVB9	13191	24206	1.16%	0.121%
74	15.287	2085	2091	2098	rBV	426661	639390	30.62%	3.187%
75	15.422	2109	2114	2120	rBV	91353	137558	6.59%	0.686%
76	15.663	2148	2155	2161	rBV	48276	84935	4.07%	0.423%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022424.D
Acq On : 16 Oct 2024 21:53
Operator : RC/JU
Sample : P4284-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EX6

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-BP100724.MA.M
Title : SVOA CALIBRATION

77	15.828	2179	2183	2186	rVB6	12092	15695	0.75%	0.078%
78	15.963	2201	2206	2213	rVB	93903	139114	6.66%	0.693%
79	16.034	2216	2218	2225	rVB8	7796	13026	0.62%	0.065%
80	16.598	2311	2314	2319	rVB6	17248	23131	1.11%	0.115%
81	16.769	2339	2343	2347	rBV3	27497	36229	1.73%	0.181%
82	16.951	2371	2374	2379	rBV	33665	46402	2.22%	0.231%
83	17.075	2389	2395	2400	rBV	1048908	1547514	74.10%	7.714%
84	17.116	2400	2402	2407	rVB	53268	73022	3.50%	0.364%
85	17.181	2408	2413	2419	rVV2	427575	641183	30.70%	3.196%
86	17.263	2424	2427	2435	rVB	36199	62621	3.00%	0.312%
87	17.710	2497	2503	2507	rVB2	50570	91029	4.36%	0.454%
88	18.022	2552	2556	2562	rBV2	135513	217703	10.42%	1.085%
89	18.086	2563	2567	2571	rBV	267677	330536	15.83%	1.648%
90	18.186	2580	2584	2590	rVB	84760	122451	5.86%	0.610%
91	18.245	2592	2594	2598	rVB2	49172	57528	2.75%	0.287%
92	18.298	2600	2603	2606	rBV5	22010	30225	1.45%	0.151%
93	18.481	2632	2634	2639	rBV5	43832	51975	2.49%	0.259%
94	19.210	2755	2758	2762	rVB	104019	129555	6.20%	0.646%
95	19.357	2779	2783	2790	rBV6	60650	148370	7.10%	0.740%
96	19.557	2813	2817	2827	rVB2	532902	789543	37.81%	3.936%
97	21.427	3131	3135	3139	rVB	231435	344710	16.51%	1.718%
98	21.510	3143	3149	3155	rVB2	1111265	1955577	93.64%	9.748%
99	24.551	3663	3666	3673	rVB	206195	432092	20.69%	2.154%
100	24.774	3696	3704	3715	rVB	754420	2088348	100.00%	10.410%

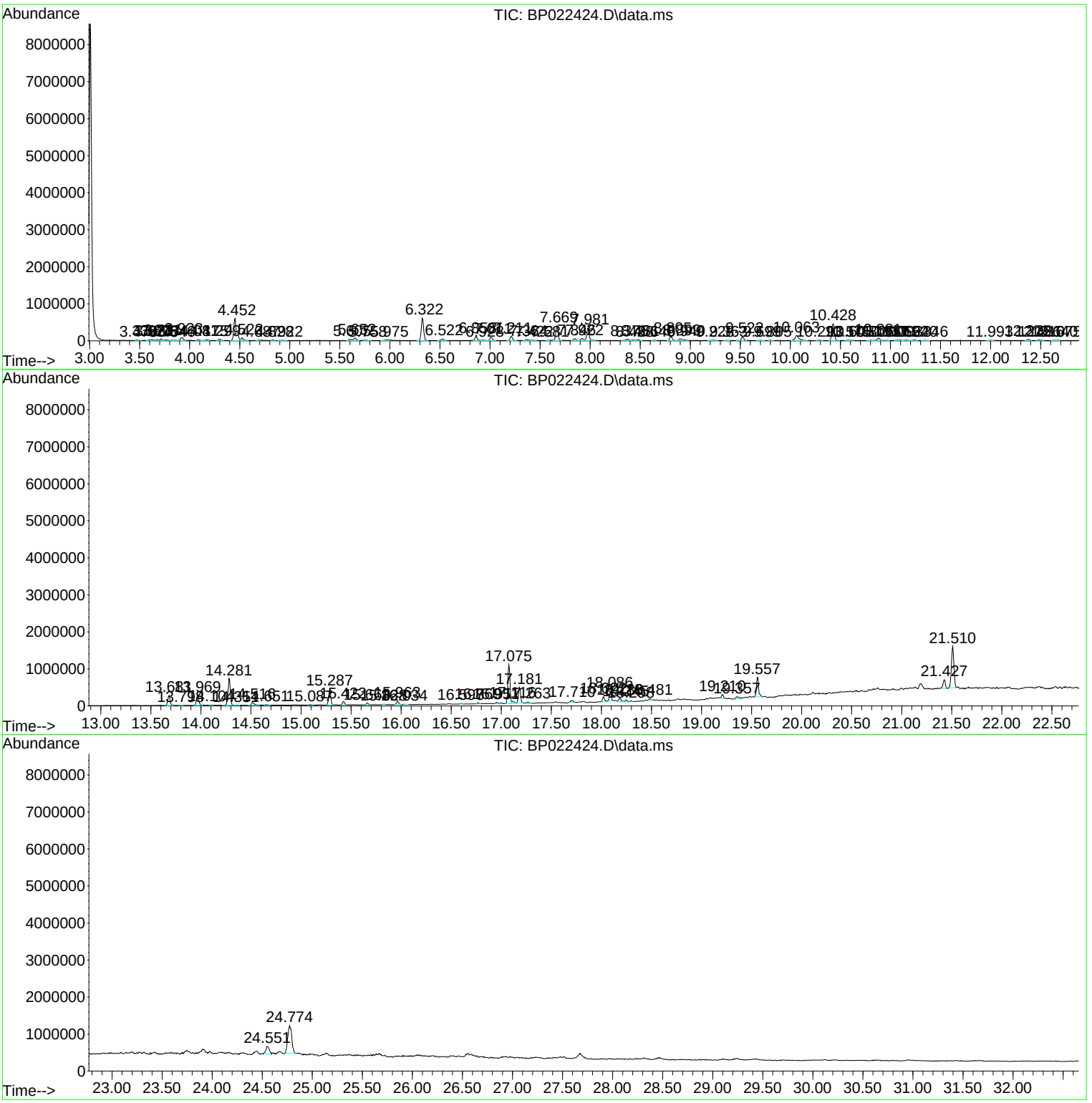
Sum of corrected areas: 20061367

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022424.D
Acq On : 16 Oct 2024 21:53
Operator : RC/JU
Sample : P4284-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EX6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022424.D
Acq On : 16 Oct 2024 21:53
Operator : RC/JU
Sample : P4284-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EX6

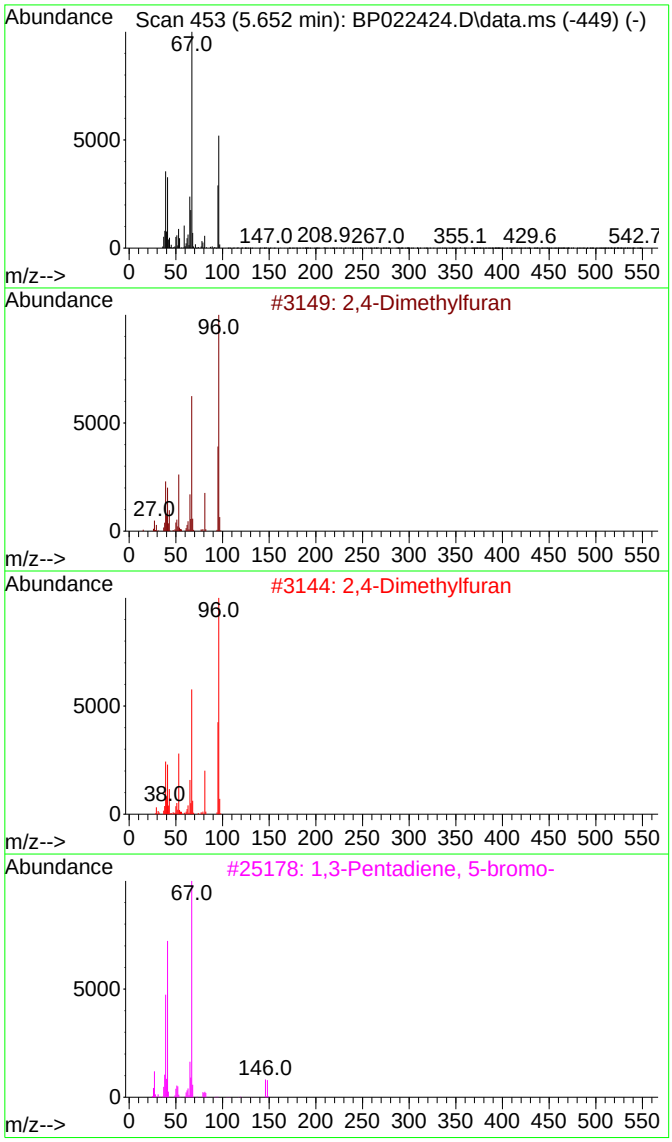
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

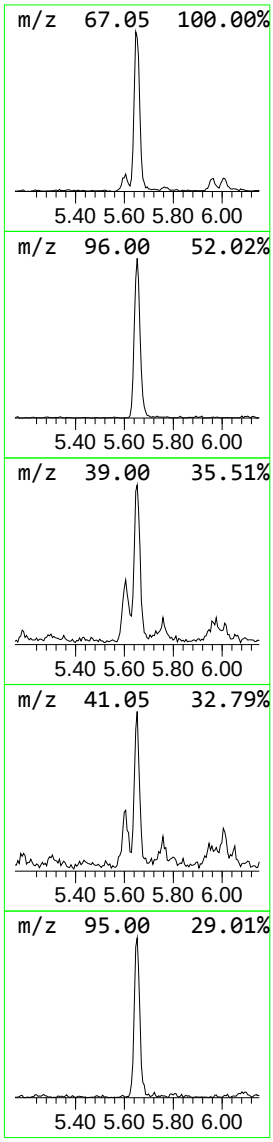
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,4-Dimethylfuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.652	3.71 ng/ul	111795	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	87
2	2,4-Dimethylfuran	96	C6H8O	003710-43-8	83
3	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	47
4	1-Cyclopentene-1-carboxylic acid	112	C6H8O2	001560-11-8	37
5	3,4-dimethylfuran	96	C6H8O	1000458-50-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022424.D
Acq On : 16 Oct 2024 21:53
Operator : RC/JU
Sample : P4284-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EX6

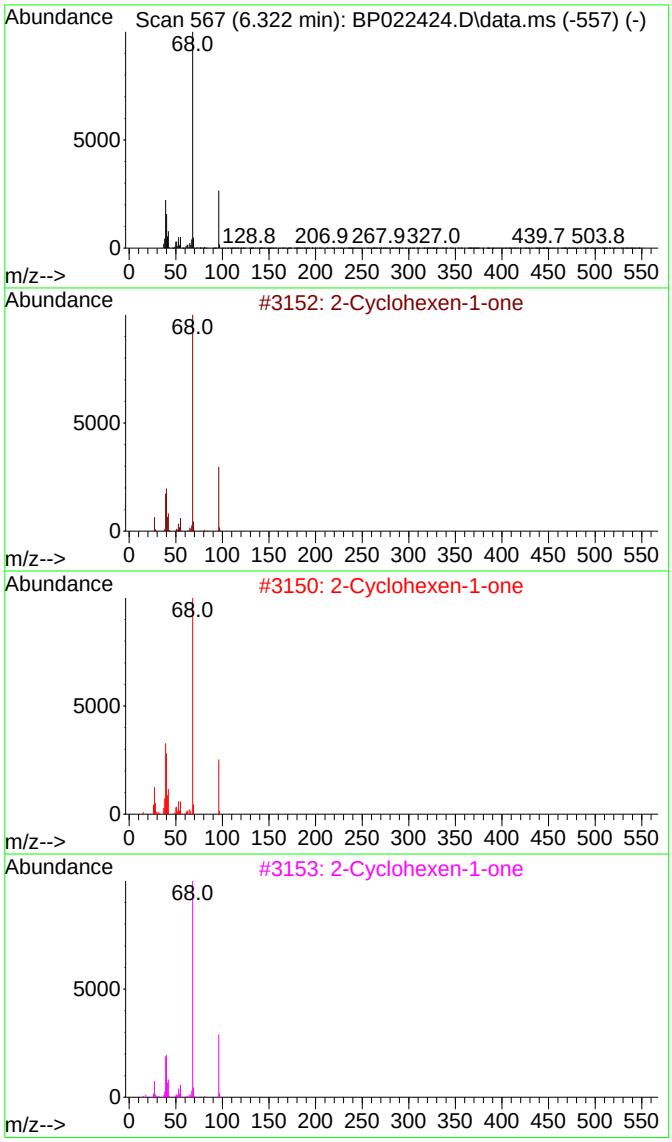
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

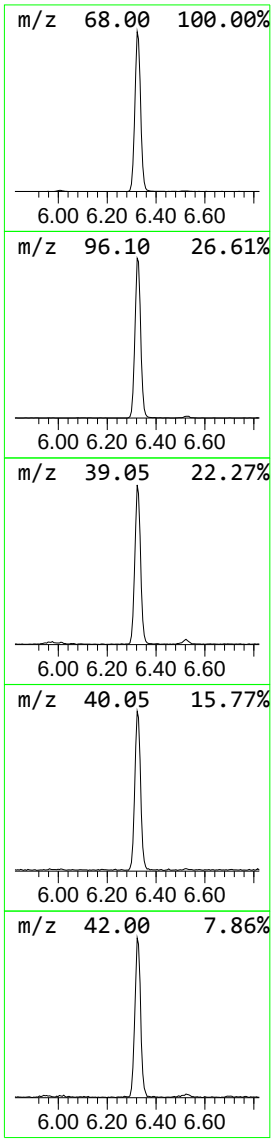
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Cyclohexen-1-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.322	33.24 ng/ul	1002160	1,4-Dichlorobenzene-d4	7.669

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	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	58
5	1-Pentyn-3-amine, 3-methyl-	97	C6H11N	018369-96-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022424.D
Acq On : 16 Oct 2024 21:53
Operator : RC/JU
Sample : P4284-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EX6

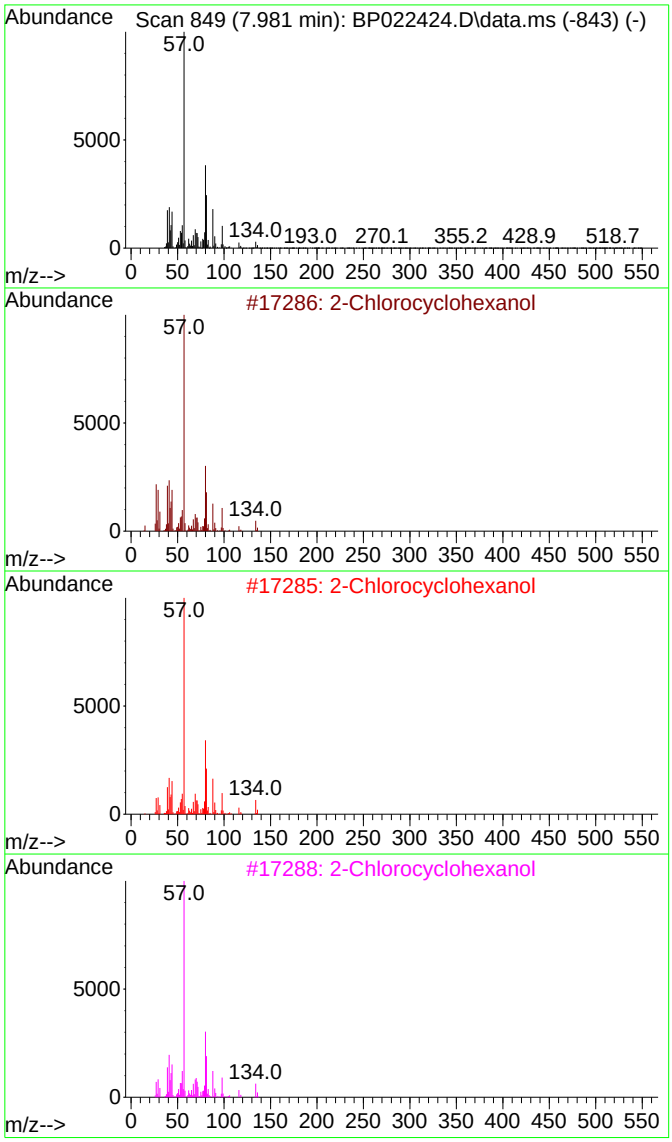
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

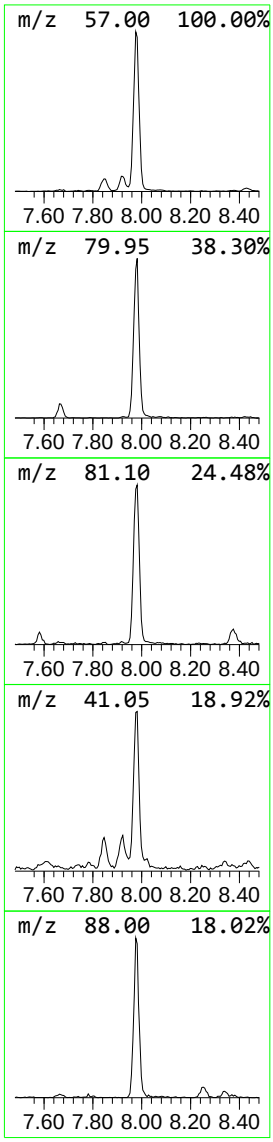
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	18.26 ng/ul	550500	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	90
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	90
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022424.D
Acq On : 16 Oct 2024 21:53
Operator : RC/JU
Sample : P4284-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EX6

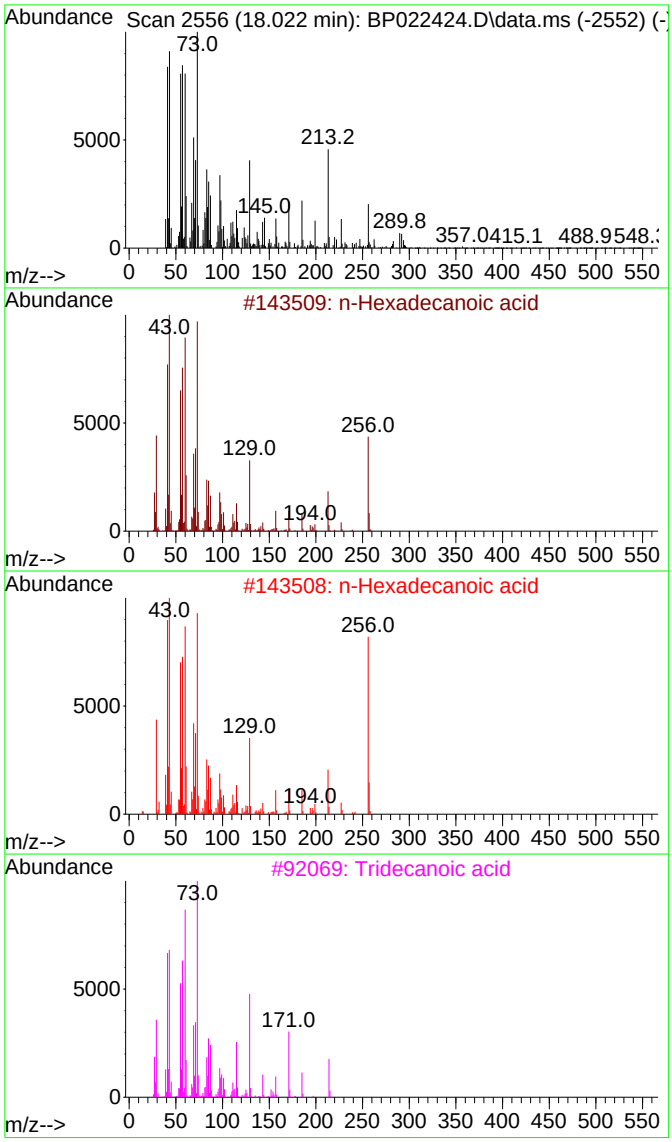
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

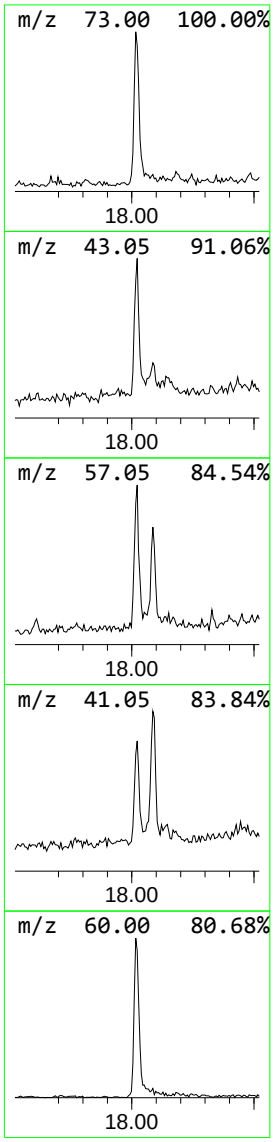
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	2.81 ng/ul	217703	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	60
4	Octadecanoic acid	284	C18H36O2	000057-11-4	58
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022424.D
Acq On : 16 Oct 2024 21:53
Operator : RC/JU
Sample : P4284-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EX6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
2,4-Dimethylfuran	5.652	3.7	ng/ul	111795	1	7.669	603022	20.0
2-Cyclohexen-1-one	6.322	33.2	ng/ul	1002160	1	7.669	603022	20.0
2-Chlorocyclohe...	7.981	18.3	ng/ul	550500	1	7.669	603022	20.0
n-Hexadecanoic ...	18.022	2.8	ng/ul	217703	4	17.075	1547510	20.0