LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031959.D
Acq On : 13 Jun 2024 02:31
Operator : MA/JU
Sample : P2678-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH674

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_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031959.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	28	33	44	rVB	78785	113792	2.02%	0.115%
2	3.446	74	78	86	rVB	88633	120519	2.14%	0.122%
3	3.593	100	103	115	rBV	198491	301519	5.35%	0.304%
4	3.687	115	119	126	rVB	94910	128585	2.28%	0.130%
5	4.399	234	240	244	rVV	33050	55291	0.98%	0.056%
6	4.446	244	248	254	rVV	68925	103951	1.84%	0.105%
7	4.793	301	307	318	rBV	195080	300842	5.34%	0.303%
8	5.758	465	471	478	rVB	36686	61009	1.08%	0.062%
9	6.840	644	655	670	rVV	1411870	2332816	41.38%	2.353%
10	7.005	676	683	695	rVB	1215762	1899845	33.70%	1.916%
11	7.193	708	715	723	rBV	1446478	2394382	42.47%	2.415%
12	7.275	724	729	733	rBV	41825	63445	1.13%	0.064%
13	7.658	783	794	802	rBV	1535751	2517025	44.64%	2.538%
14	7.734	802	807	818	rVV3	28604	61365	1.09%	0.062%
15	8.369	908	915	926	rVV	1628861	2683284	47.59%	2.706%
16	8.481	929	934	942	rVV	65608	120921	2.14%	0.122%
17	8.816	983	991	998	rVV	1373363	2311125	40.99%	2.331%
18	9.381	1079	1087	1097	rVB	156245	250717	4.45%	0.253%
19	9.534	1105	1113	1125	rBV	1161052	1957595	34.72%	1.974%
20	9.863	1162	1169	1178	rBV4	37797	82612	1.47%	0.083%
21	10.069	1196	1204	1216	rBV	1701966	2949485	52.31%	2.975%
22	10.440	1258	1267	1274	rBV	2104694	3673635	65.16%	3.705%
23	10.487	1274	1275	1281	rVB	45674	59399	1.05%	0.060%
24	10.587	1283	1292	1311	rBV	1142586	2070825	36.73%	2.088%
25	10.987	1353	1360	1368	rBV3	54199	112415	1.99%	0.113%
26	11.187	1388	1394	1401	rBV	188185	367633	6.52%	0.371%
27	12.034	1532	1538	1545	rVV	33348	62039	1.10%	0.063%
28	12.110	1545	1551	1559	rVB	56737	95804	1.70%	0.097%
29	12.334	1583	1589	1596	rVV	43360	75193	1.33%	0.076%
30	13.128	1713	1724	1734	rVB2	45007	95384	1.69%	0.096%
31	13.481	1777	1784	1791	rBV3	31258	81101	1.44%	0.082%
32	13.622	1803	1808	1813	rVV2	59657	109401	1.94%	0.110%
33	13.675	1813	1817	1819	rVV	41353	60259	1.07%	0.061%
34	13.722	1819	1825	1839	rVV	2800622	4106993	72.84%	4.142%
35	13.998	1859	1872	1890	rBV2	3187797	5274843	93.56%	5.320%
36	14.304	1914	1924	1931	rBV	2978780	4543107	80.58%	4.582%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2678-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH674

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_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

37	14.369	1931	1935	1943	rVB2	63340	132474	2.35%	0.134%
38	14.528	1954	1962	1972	rBV	949799	1685363	29.89%	1.700%
39	14.675	1982	1987	1989	rBV2	47024	67461	1.20%	0.068%
40	14.704	1989	1992	1996	rVB	42874	60541	1.07%	0.061%
41	14.928	2021	2030	2035	rBV5	34722	81747	1.45%	0.082%
42	15.098	2052	2059	2062	rBV4	37980	75808	1.34%	0.076%
43	15.157	2066	2069	2077	rVB3	29616	58661	1.04%	0.059%
44	15.304	2086	2094	2099	rBV	3721959	5638043	100.00%	5.686%
45	15.357	2099	2103	2107	rVV4	58213	95374	1.69%	0.096%
46	15.434	2111	2116	2122	rBV	553040	750072	13.30%	0.756%
47	15.651	2147	2153	2159	rBV	46212	86279	1.53%	0.087%
48	15.798	2170	2178	2185	rVB5	40141	95547	1.69%	0.096%
49	16.028	2211	2217	2224	rBV5	81899	184320	3.27%	0.186%
50	16.363	2266	2274	2278	rBV4	36002	81790	1.45%	0.082%
51	16.410	2278	2282	2288	rVB	38328	57367	1.02%	0.058%
52	16.592	2306	2313	2316	rBV4	43579	85912	1.52%	0.087%
53	16.710	2329	2333	2341	rVB2	94523	153356	2.72%	0.155%
54	16.816	2342	2351	2354	rBV5	57845	132561	2.35%	0.134%
55	16.875	2357	2361	2369	rVB	78374	134550	2.39%	0.136%
56	17.057	2384	2392	2396	rBV	2822164	4290450	76.10%	4.327%
57	17.098	2396	2399	2403	rVB	1258912	1576006	27.95%	1.589%
58	17.151	2403	2408	2413	rBV2	3277826	4806141	85.24%	4.847%
59	17.251	2419	2425	2430	rBV3	51130	101053	1.79%	0.102%
60	17.339	2435	2440	2442	rBV3	33670	60339	1.07%	0.061%
61	17.463	2454	2461	2472	rBV2	113468	213135	3.78%	0.215%
62	17.634	2486	2490	2498	rVB3	73009	122237	2.17%	0.123%
63	17.928	2535	2540	2542	rBV	274557	383368	6.80%	0.387%
64	17.957	2542	2545	2554	rVB2	817230	1629783	28.91%	1.644%
65	18.057	2559	2562	2567	rVB	84600	118664	2.10%	0.120%
66	18.122	2567	2573	2577	rBV2	311969	573520	10.17%	0.578%
67	18.163	2577	2580	2590	rVB	190944	260392	4.62%	0.263%
68	18.245	2590	2594	2597	rBV3	81936	122881	2.18%	0.124%
69	18.286	2597	2601	2605	rBV2	69767	92049	1.63%	0.093%
70	18.433	2622	2626	2630	rBV	183337	251729	4.46%	0.254%
71	18.481	2630	2634	2639	rVB	191307	271661	4.82%	0.274%
72	18.681	2665	2668	2672	rVB	76136	81910	1.45%	0.083%
73	18.733	2673	2677	2680	rVV	84175	115072	2.04%	0.116%
74	18.769	2680	2683	2687	rVB	76260	92247	1.64%	0.093%
75	18.851	2693	2697	2702	rBV	213258	384627	6.82%	0.388%
76	18.945	2711	2713	2717	rVB2	79032	82644	1.47%	0.083%

LSC Area Percent Report

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Data File : BN031959.D
Acq On : 13 Jun 2024 02:31
Operator : MA/JU
Sample : P2678-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH674

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

77	18.998	2717	2722	2729	rBV3	172218	388423	6.89%	0.392%
78	19.116	2735	2742	2749	rBV	2479426	3527192	62.56%	3.557%
79	19.186	2751	2754	2756	rVB	51301	52627	0.93%	0.053%
80	19.239	2757	2763	2766	rBV4	226182	385780	6.84%	0.389%
81	19.457	2794	2800	2803	rBV	3245598	5265568	93.39%	5.310%
82	19.480	2803	2804	2812	rVV	1872022	2019699	35.82%	2.037%
83	19.557	2813	2817	2823	rVB3	148430	219604	3.90%	0.221%
84	19.663	2833	2835	2840	rVB	107334	134779	2.39%	0.136%
85	19.722	2842	2845	2850	rVB2	81340	117130	2.08%	0.118%
86	19.810	2855	2860	2867	rBV3	186365	442362	7.85%	0.446%
87	19.939	2879	2882	2884	rBV3	128140	177818	3.15%	0.179%
88	19.980	2886	2889	2897	rVB2	330931	532719	9.45%	0.537%
89	20.080	2903	2906	2909	rBV	181025	197184	3.50%	0.199%
90	20.139	2913	2916	2920	rVB	245330	327068	5.80%	0.330%
91	20.275	2937	2939	2943	rVV	136112	166113	2.95%	0.168%
92	20.322	2945	2947	2952	rVB	165561	205548	3.65%	0.207%
93	20.727	3013	3016	3022	rBV	294808	399176	7.08%	0.403%
94	20.939	3049	3052	3055	rBV	184524	234283	4.16%	0.236%
95	20.975	3055	3058	3065	rVB3	702759	1056578	18.74%	1.066%
96	21.286	3104	3111	3116	rBV2	2696790	5627776	99.82%	5.676%
97	21.333	3116	3119	3130	rVB	1176604	1699396	30.14%	1.714%
98	23.298	3447	3453	3460	rBV	864285	2483383	44.05%	2.504%
99	24.021	3569	3576	3583	rBV2	1210482	2846455	50.49%	2.871%
100	24.221	3603	3610	3619	rVB	1488948	3766806	66.81%	3.799%

Sum of corrected areas: 99158757

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031959.D
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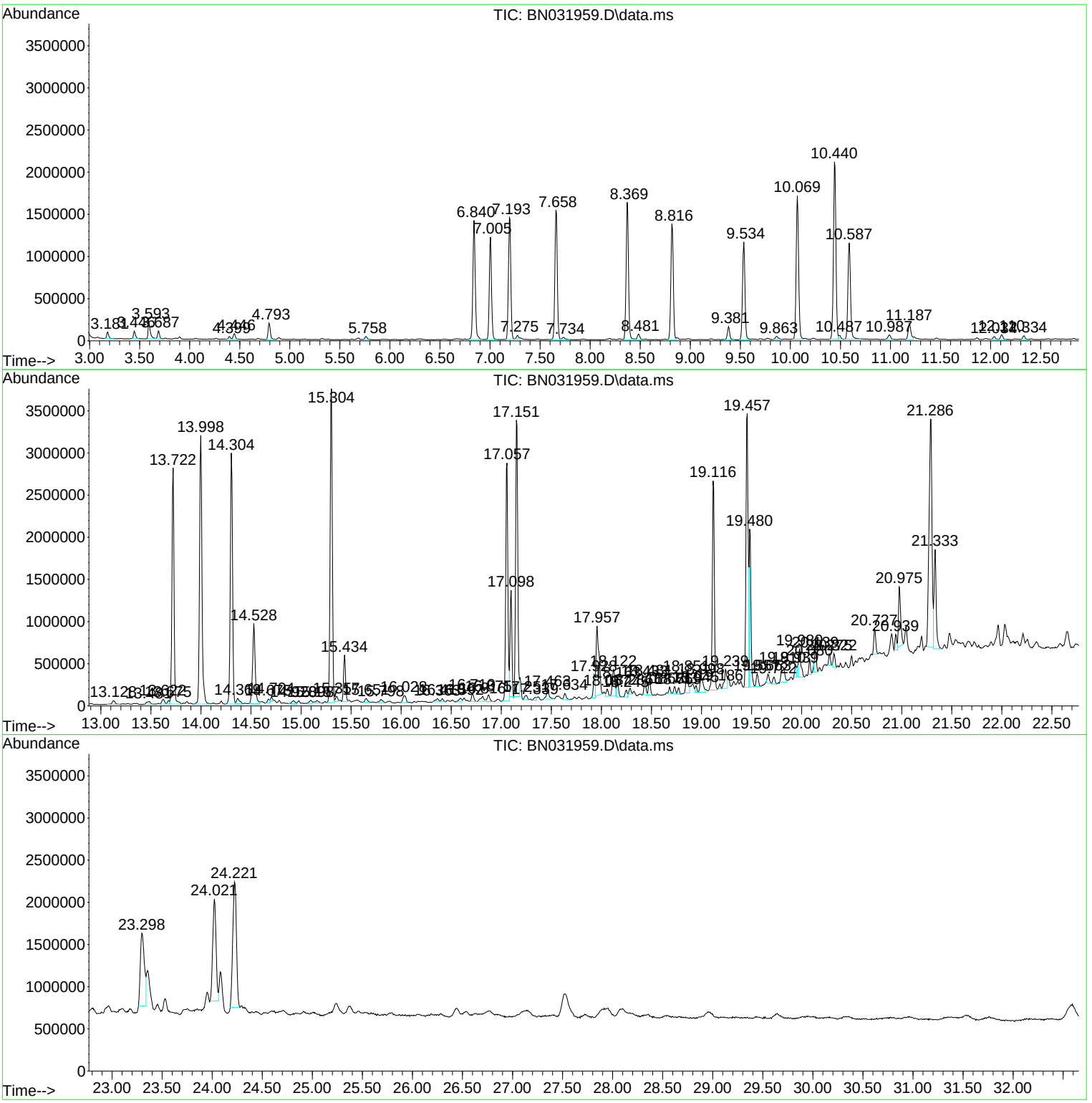
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH674

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031959.D
Acq On : 13 Jun 2024 02:31
Operator : MA/JU
Sample : P2678-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

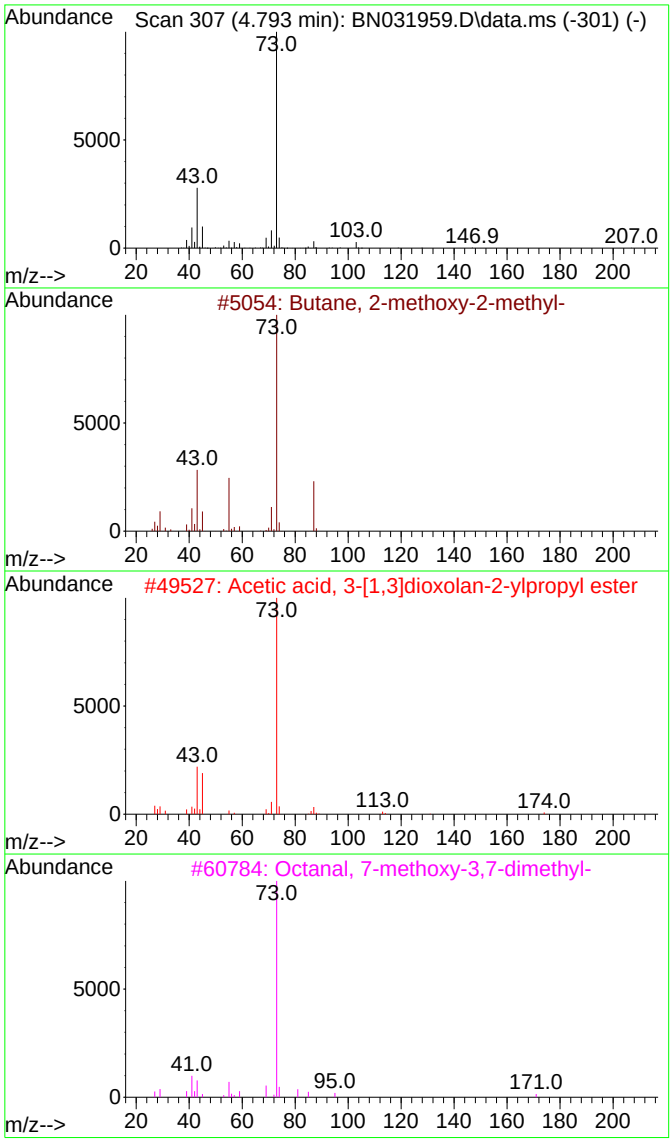
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

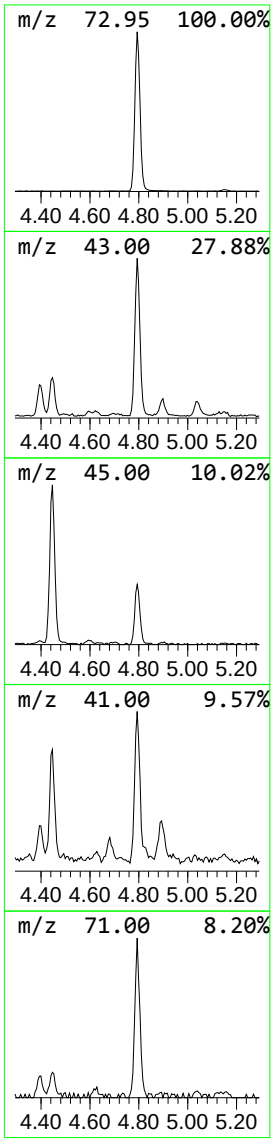
****

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	2.39 ng/ul	300842	1,4-Dichlorobenzene-d4	7.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
2	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	36
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	28
4	Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031959.D
Acq On : 13 Jun 2024 02:31
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Sample : P2678-03
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

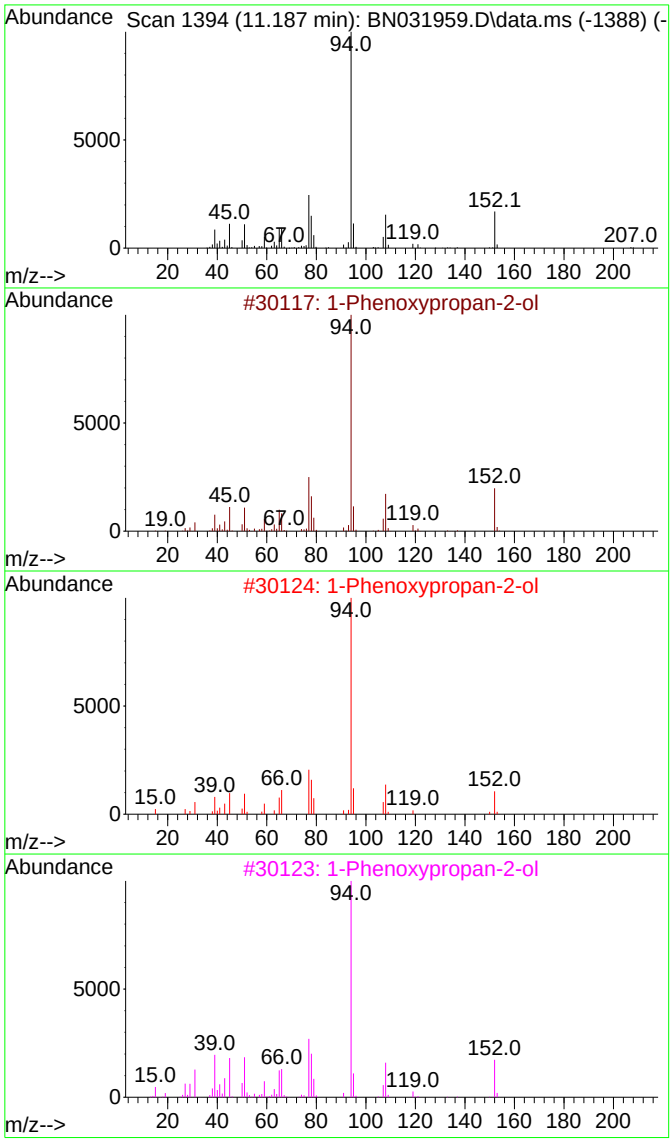
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

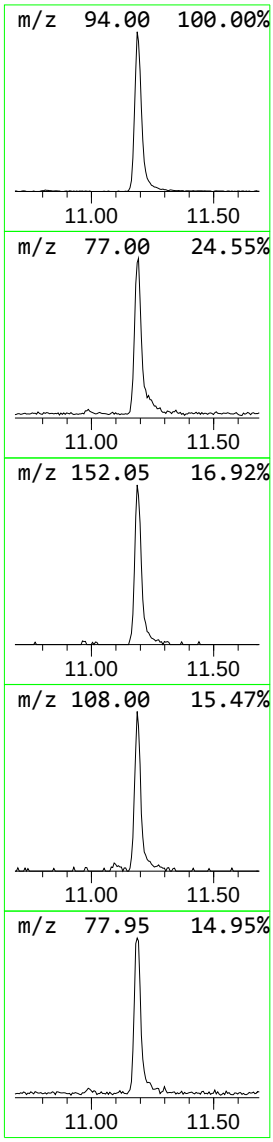
****

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	2.00 ng/ul	367633	Naphthalene-d8	10.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031959.D
Acq On : 13 Jun 2024 02:31
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ALS Vial : 17 Sample Multiplier: 1

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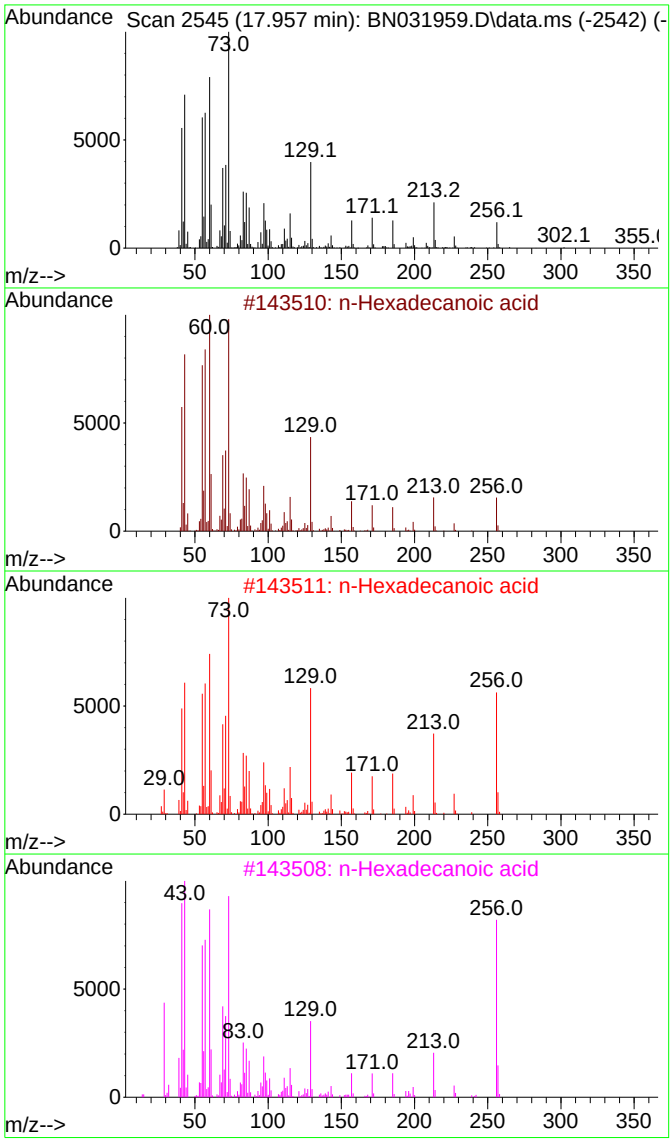
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

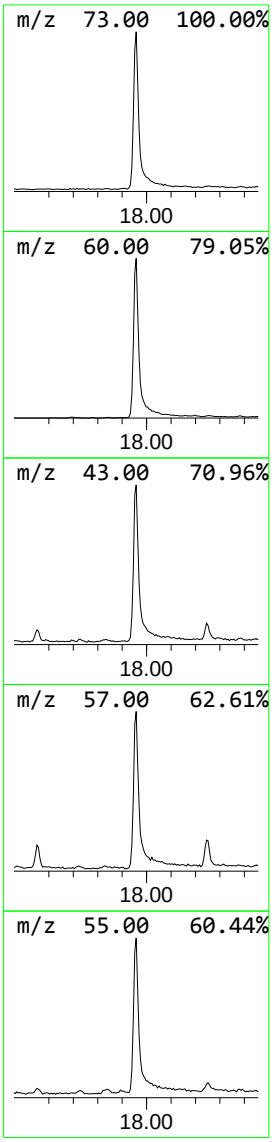
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	7.60 ng/ul	1629780	Phenanthrene-d10	17.057

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
BH674

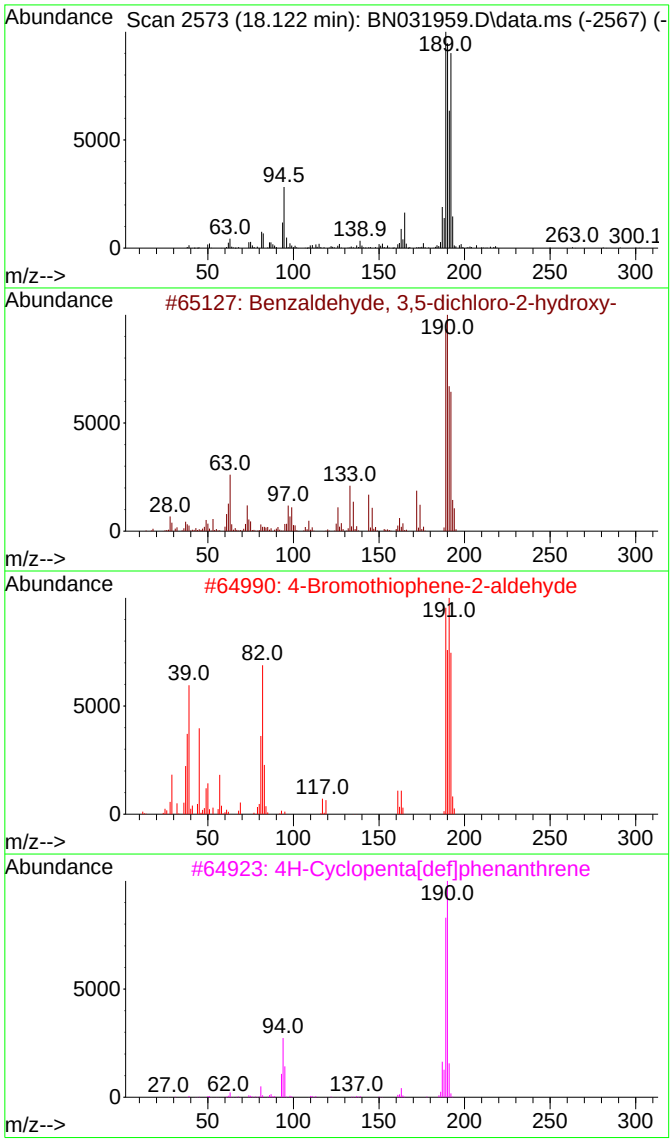
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

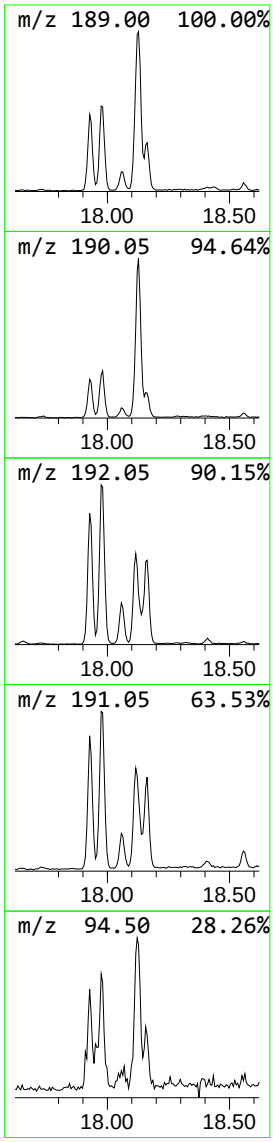
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzaldehyde, 3,5-dichloro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.67 ng/ul	573520	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031959.D
Acq On : 13 Jun 2024 02:31
Operator : MA/JU
Sample : P2678-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH674

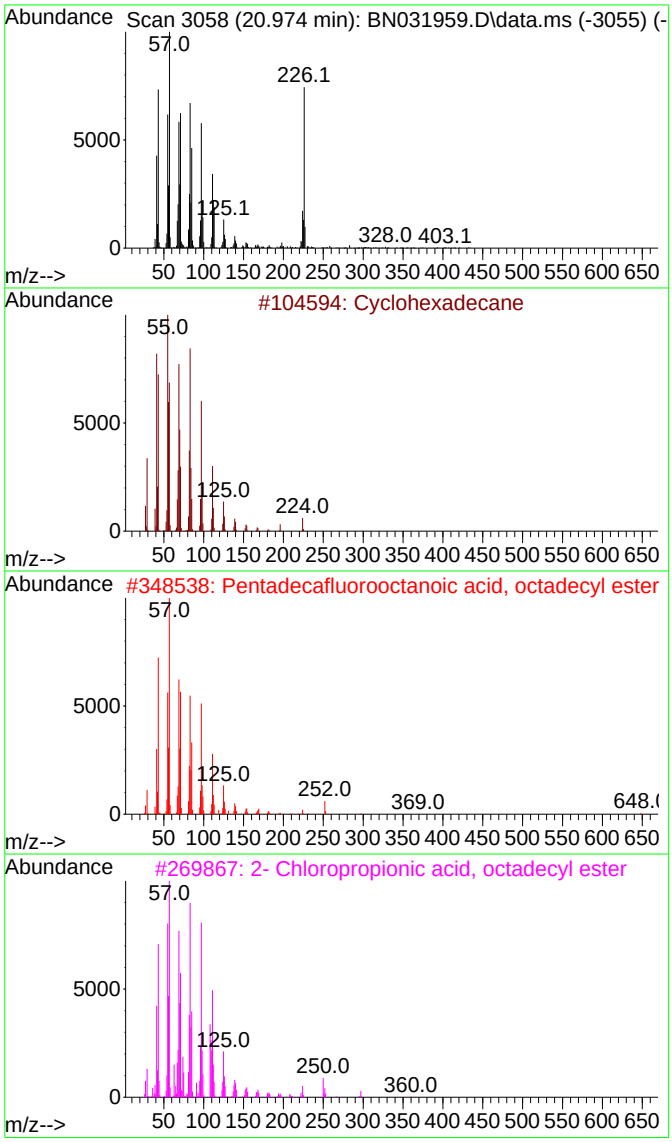
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

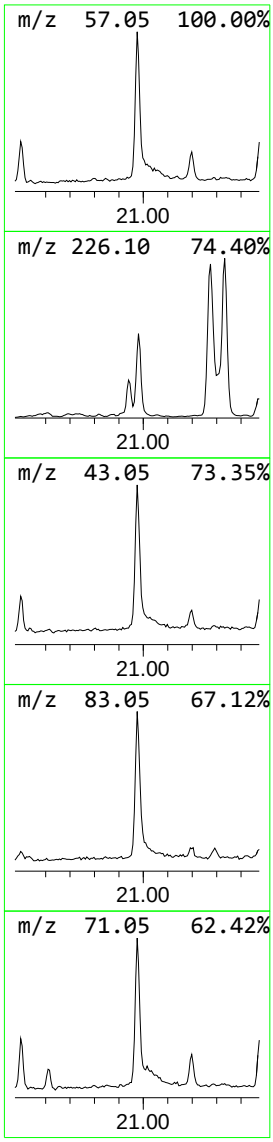
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic20.974 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	3.75 ng/ul	1056580	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	64
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031959.D
Acq On : 13 Jun 2024 02:31
Operator : MA/JU
Sample : P2678-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH674

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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
unknown-01	4.793	2.4	ng/ul	300842	1	7.658	2517030	20.0
1-Phenoxypropan...	11.187	2.0	ng/ul	367633	2	10.440	3673640	20.0
n-Hexadecanoic ...	17.957	7.6	ng/ul	1629780	4	17.057	4290450	20.0
Benzaldehyde, 3...	18.122	2.7	ng/ul	573520	4	17.057	4290450	20.0
(DEL) Alkane: C...	20.974	3.8	ng/ul	1056580	5	21.292	5627780	20.0