LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040924\
Data File : BN030792.D
Acq On : 09 Apr 2024 12:43
Operator : MA/JU
Sample : P1970-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK0

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-BN032824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN030792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	31	34	37	rBV	57367	71545	0.57%	0.066%
2	3.222	37	40	51	rVB	37102	61276	0.49%	0.057%
3	3.458	78	80	90	rVB2	9218	17195	0.14%	0.016%
4	3.593	101	103	123	rBV	448294	760065	6.06%	0.706%
5	3.911	154	157	161	rBV3	10931	14318	0.11%	0.013%
6	5.587	438	442	447	rBV2	11208	17974	0.14%	0.017%
7	5.781	471	475	480	rVB2	11978	22713	0.18%	0.021%
8	6.852	651	657	668	rBV	334446	528853	4.22%	0.491%
9	7.022	676	686	701	rBV	1334928	2076400	16.56%	1.929%
10	7.210	711	718	729	rBV	1240014	1964182	15.66%	1.825%
11	7.305	730	734	738	rVB6	7722	12736	0.10%	0.012%
12	7.681	791	798	805	rBV	745523	1157328	9.23%	1.075%
13	7.746	805	809	821	rVB4	19798	42469	0.34%	0.039%
14	8.246	887	894	902	rBV	39468	68211	0.54%	0.063%
15	8.381	908	917	934	rBV	1040133	1755906	14.00%	1.631%
16	8.840	987	995	1006	rBV	1646807	2741259	21.86%	2.547%
17	9.240	1056	1063	1070	rVB2	20007	38625	0.31%	0.036%
18	9.405	1085	1091	1096	rBV3	18321	29927	0.24%	0.028%
19	9.552	1107	1116	1132	rBV	1396126	2281397	18.19%	2.119%
20	10.087	1199	1207	1219	rBV	2058711	3500063	27.91%	3.252%
21	10.252	1227	1235	1258	rBV	2293377	3823094	30.49%	3.552%
22	10.463	1263	1271	1278	rVB	1153036	1883274	15.02%	1.750%
23	10.604	1288	1295	1318	rBV	1187400	2542360	20.28%	2.362%
24	11.204	1393	1397	1402	rVV2	13367	19661	0.16%	0.018%
25	11.722	1480	1485	1495	rVB7	9152	21540	0.17%	0.020%
26	12.057	1535	1542	1546	rBV2	43590	73619	0.59%	0.068%
27	12.104	1546	1550	1553	rBV4	8166	15010	0.12%	0.014%
28	12.746	1653	1659	1664	rBV5	11942	22355	0.18%	0.021%
29	13.163	1723	1730	1735	rBV	69437	105873	0.84%	0.098%
30	13.222	1735	1740	1747	rVB	100799	158568	1.26%	0.147%
31	13.740	1821	1828	1844	rBV	4291667	6219200	49.60%	5.778%
32	14.016	1864	1875	1886	rBV2	4941436	7524309	60.01%	6.990%
33	14.104	1888	1890	1900	rVB10	9794	23298	0.19%	0.022%
34	14.322	1919	1927	1938	rBV	1946243	2880939	22.98%	2.676%
35	14.410	1938	1942	1948	rVB6	11824	19845	0.16%	0.018%
36	14.534	1957	1963	1978	rBV	324690	649103	5.18%	0.603%

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ClientSampleId :
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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_N\Methods\SFAM-EPA-BN032824.MA.M
Title : SVOA CALIBRATION

37	14.687	1984	1989	1994	rBV	122590	183396	1.46%	0.170%
38	14.745	1996	1999	2011	rVB9	22815	45456	0.36%	0.042%
39	15.322	2090	2097	2110	rBV	6504399	9397488	74.95%	8.731%
40	15.439	2110	2117	2130	rVV	2278361	3164864	25.24%	2.940%
41	15.557	2130	2137	2146	rVB4	45975	110660	0.88%	0.103%
42	15.975	2202	2208	2218	rBV	118915	184231	1.47%	0.171%
43	16.104	2226	2230	2236	rBV3	28191	41590	0.33%	0.039%
44	16.398	2271	2280	2284	rBV10	5387	14735	0.12%	0.014%
45	16.481	2290	2294	2298	rBV6	10664	12806	0.10%	0.012%
46	16.534	2299	2303	2306	rBV5	22322	30930	0.25%	0.029%
47	16.575	2306	2310	2315	rBV2	42426	65807	0.52%	0.061%
48	16.751	2337	2340	2345	rVB4	12387	15331	0.12%	0.014%
49	16.969	2372	2377	2381	rBV4	24534	37414	0.30%	0.035%
50	17.075	2388	2395	2401	rBV	2503410	3589901	28.63%	3.335%
51	17.175	2405	2412	2423	rBV	7122404	10694352	85.29%	9.935%
52	17.339	2436	2440	2443	rBV3	22397	31854	0.25%	0.030%
53	17.439	2453	2457	2473	rVV	142677	293137	2.34%	0.272%
54	17.551	2473	2476	2478	rVV4	13304	17129	0.14%	0.016%
55	17.586	2478	2482	2494	rVB7	29007	69736	0.56%	0.065%
56	17.722	2500	2505	2506	rBV4	9696	14606	0.12%	0.014%
57	17.745	2506	2509	2514	rVB5	43721	56376	0.45%	0.052%
58	17.975	2540	2548	2557	rBV2	532232	922895	7.36%	0.857%
59	18.275	2595	2599	2601	rBV5	11576	17559	0.14%	0.016%
60	18.304	2601	2604	2606	rVV3	16668	20369	0.16%	0.019%
61	18.333	2606	2609	2613	rVV5	24847	34180	0.27%	0.032%
62	18.404	2618	2621	2625	rVV4	44644	61640	0.49%	0.057%
63	18.457	2625	2630	2635	rVB8	17658	31202	0.25%	0.029%
64	18.851	2695	2697	2704	rVB7	17322	25885	0.21%	0.024%
65	19.033	2719	2728	2733	rBV3	134731	254223	2.03%	0.236%
66	19.110	2736	2741	2755	rVV2	325111	611625	4.88%	0.568%
67	19.263	2763	2767	2779	rBV	394222	557783	4.45%	0.518%
68	19.363	2779	2784	2789	rBV	169102	263497	2.10%	0.245%
69	19.475	2796	2803	2816	rBV	8835651	12538720	100.00%	11.649%
70	20.345	2949	2951	2955	rBV4	27355	35561	0.28%	0.033%
71	21.004	3060	3063	3072	rBV2	110857	205767	1.64%	0.191%
72	21.310	3109	3115	3125	rBV2	2796951	3963893	31.61%	3.683%
73	22.874	3376	3381	3391	rVB3	288690	532514	4.25%	0.495%
74	24.051	3570	3581	3594	rBV3	4886684	12345264	98.46%	11.469%
75	24.245	3605	3614	3629	rVB2	1478566	4000364	31.90%	3.716%

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ClientSampleId :
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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
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Title : SVOA CALIBRATION

Sum of corrected areas: 107639230

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040924\
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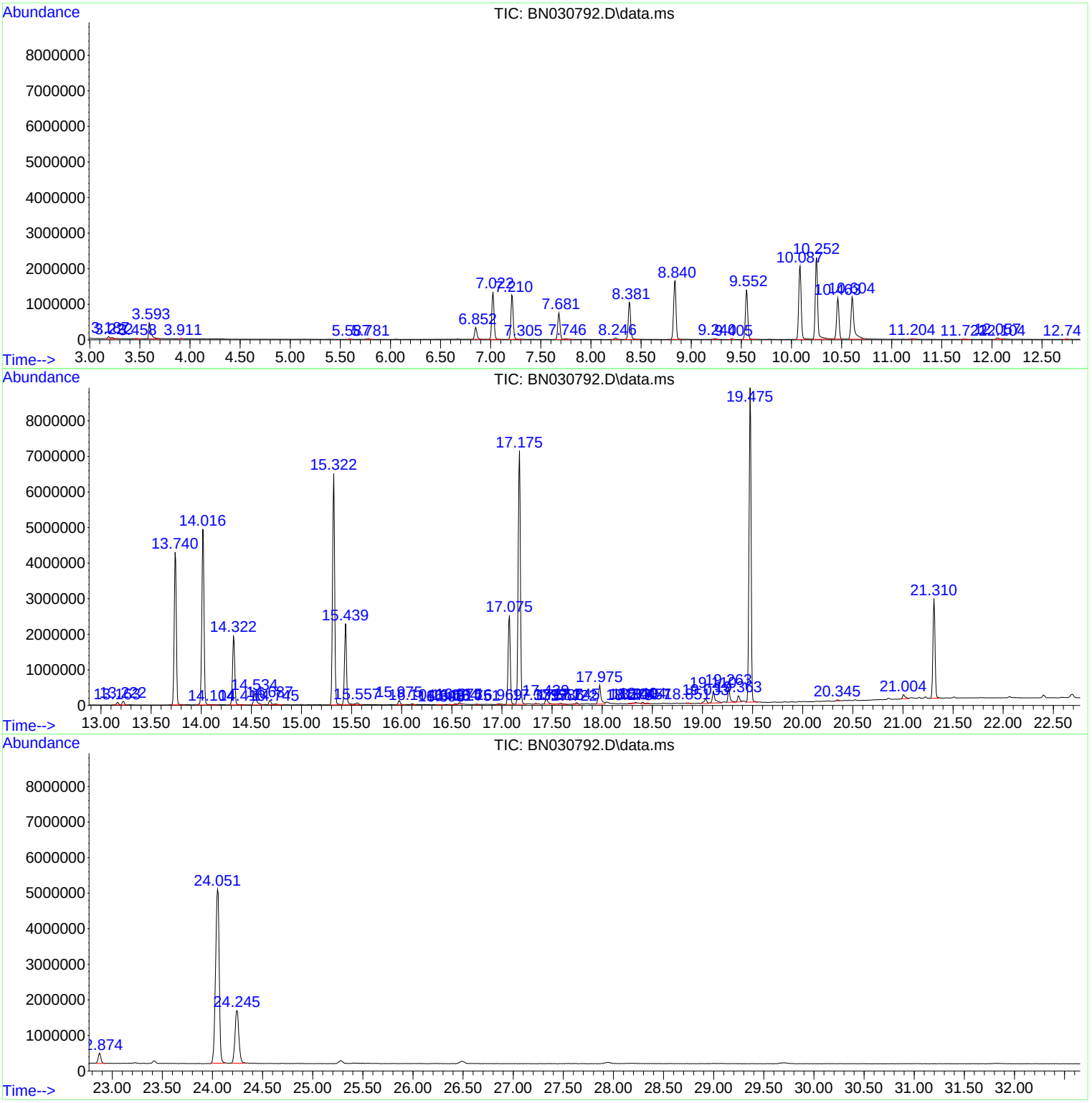
Acq On : 09 Apr 2024 12:43
Operator : MA/JU
Sample : P1970-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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\BN040924\
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Sample : P1970-09
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Instrument :
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ClientSampleId :
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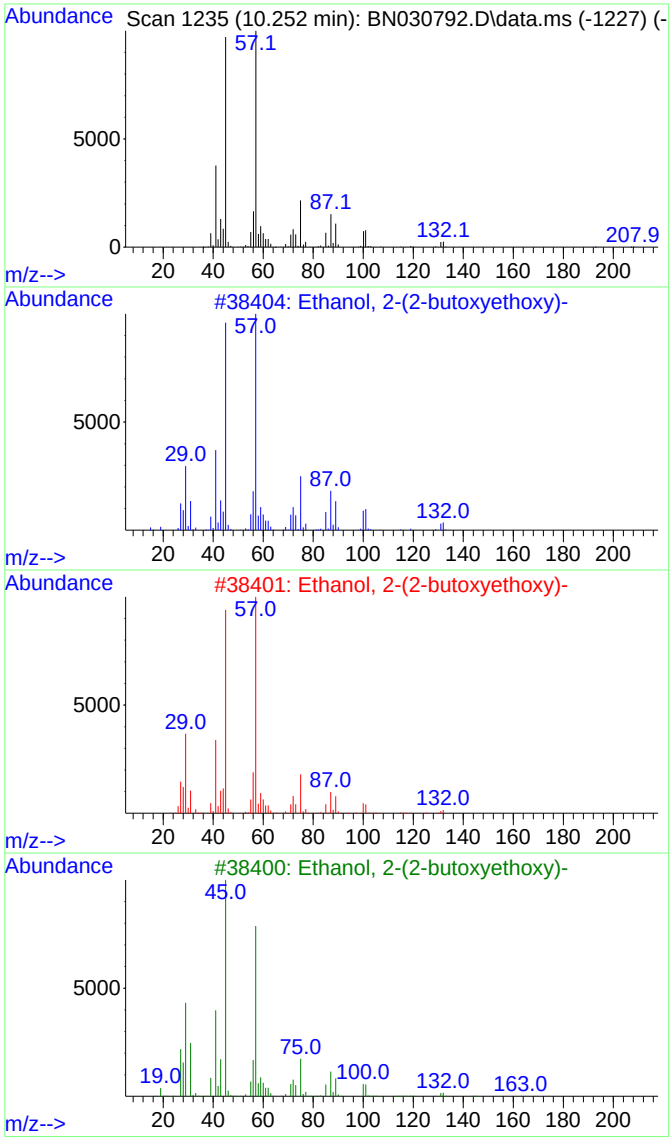
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

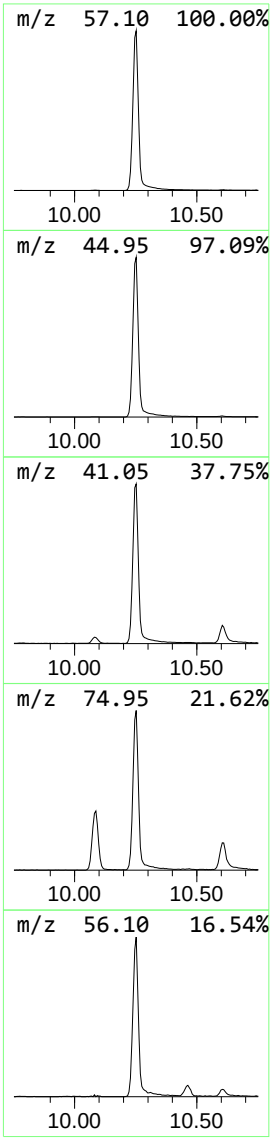
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.252	40.60 ng/ul	3823090	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Data File : BN030792.D
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Operator : MA/JU
Sample : P1970-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK0

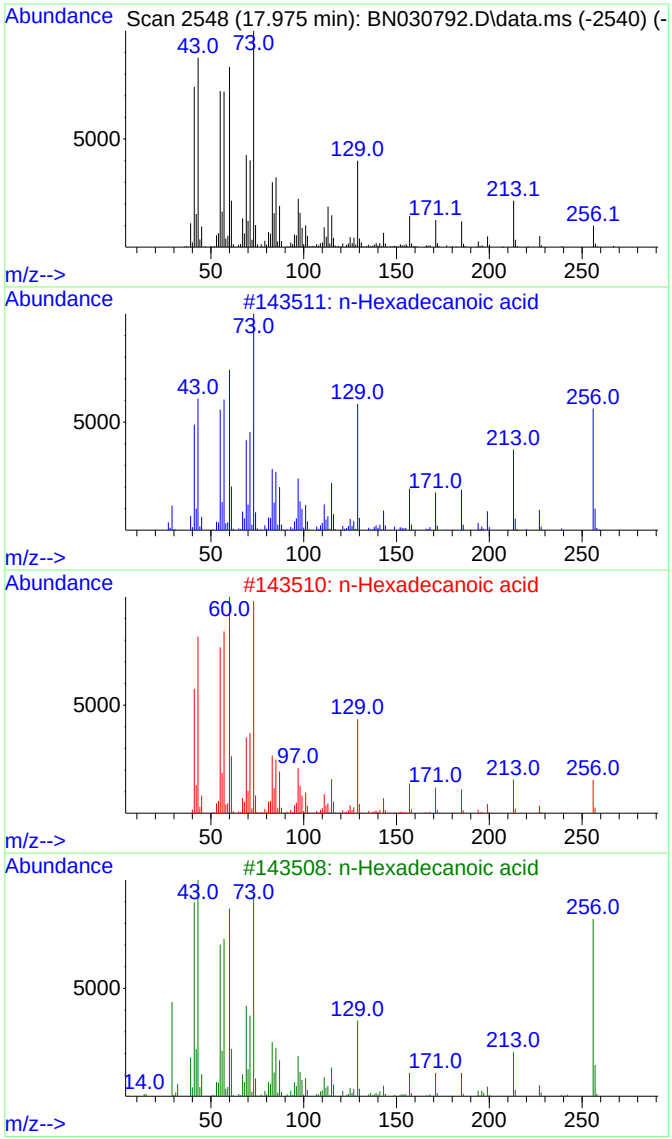
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

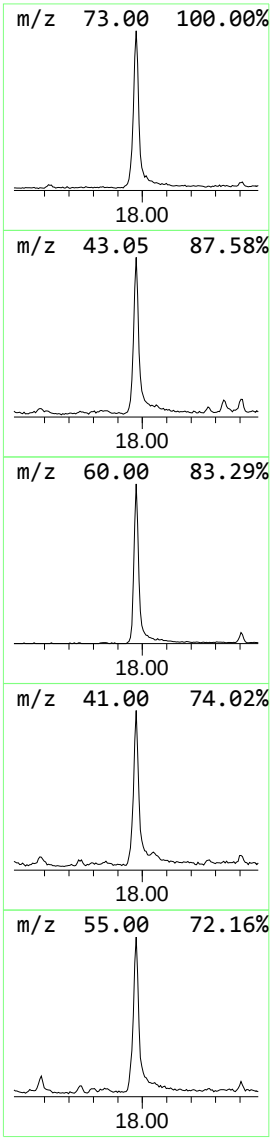
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	5.14 ng/ul	922895	Phenanthrene-d10	17.075

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040924\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK0

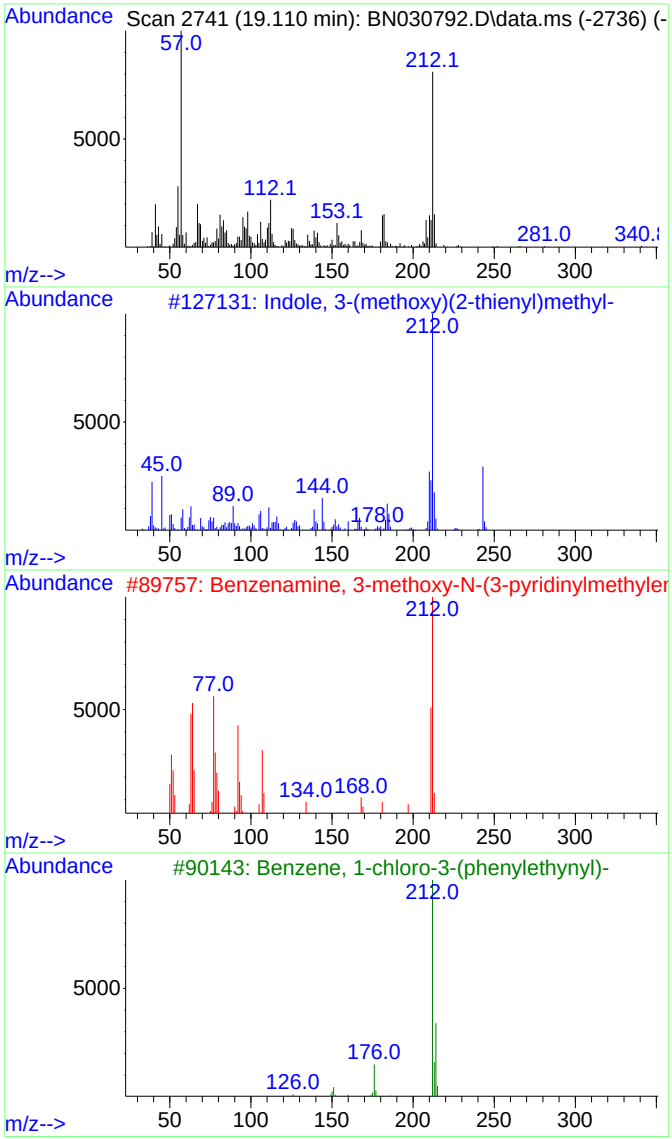
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

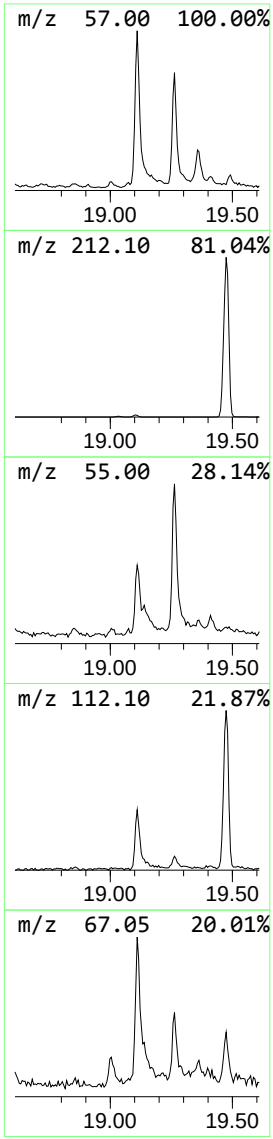
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indole, 3-(methoxy)(2-thien... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	3.41 ng/ul	611625	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole, 3-(methoxy)(2-thienyl)me...	243	C14H13NOS	080398-10-3	50
2	Benzenamine, 3-methoxy-N-(3-pyri...	212	C13H12N2O	041855-70-3	49
3	Benzene, 1-chloro-3-(phenylethyn...	212	C14H9Cl	051624-34-1	47
4	[1,1'-biphenyl]-4,4'-diamine, 2,...	212	C14H16N2	1000400-65-3	47
5	[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	46





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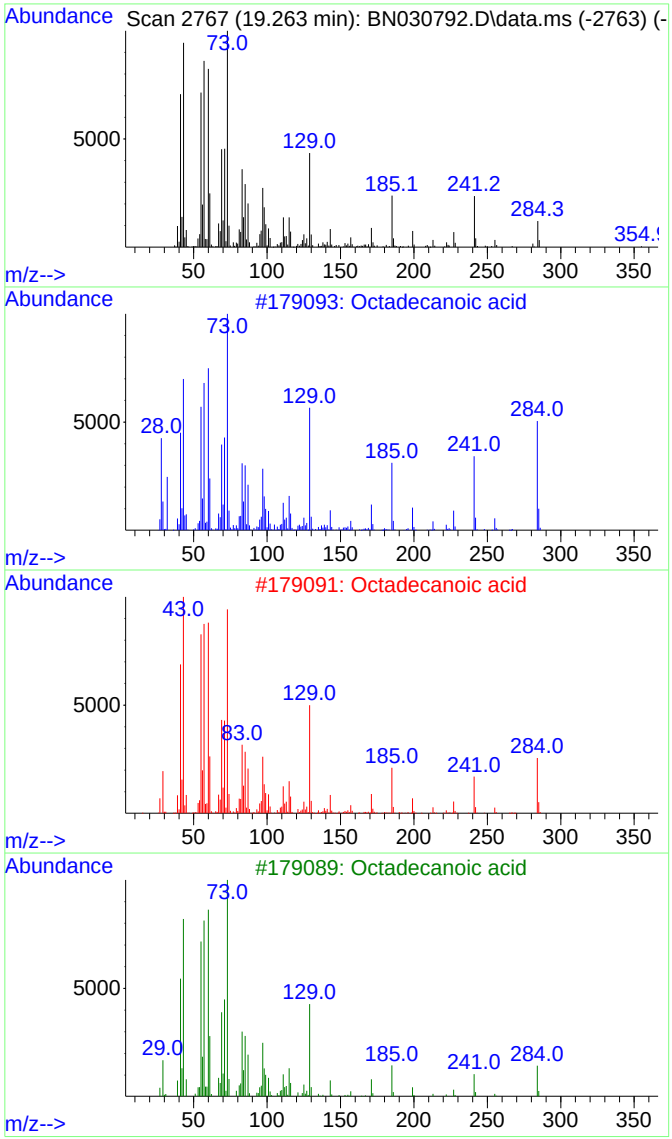
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

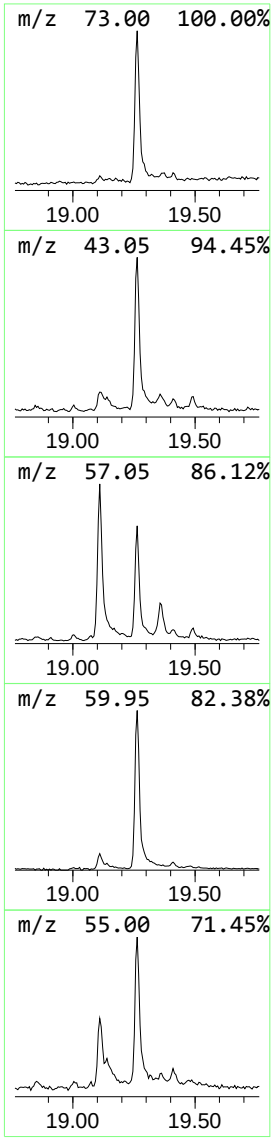
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	2.81 ng/ul	557783	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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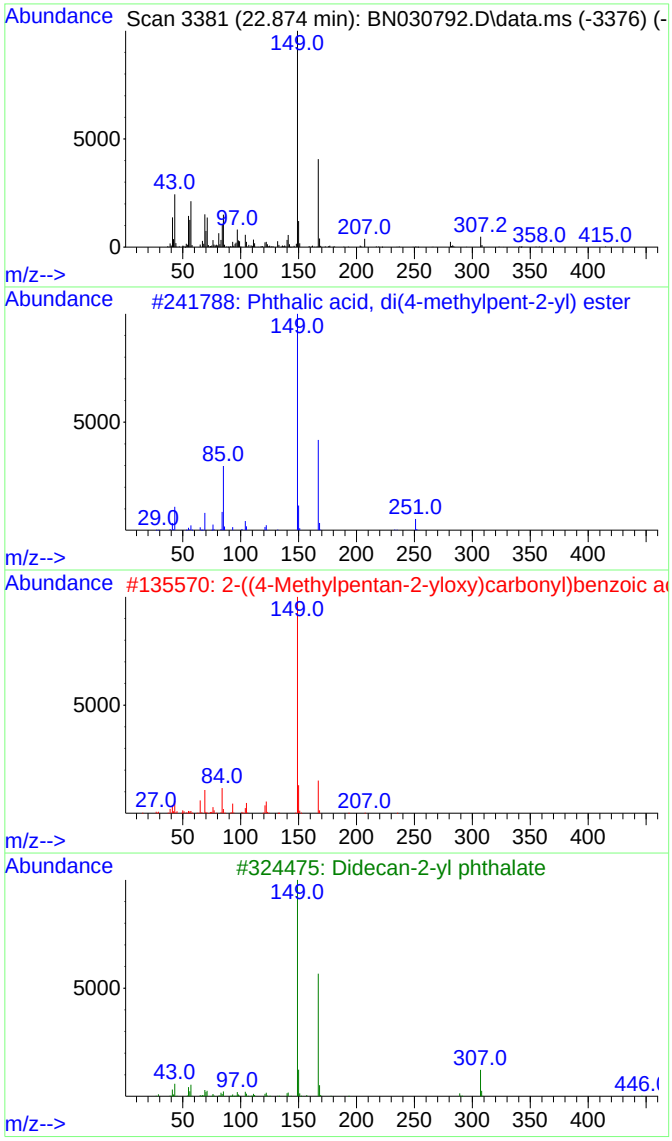
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

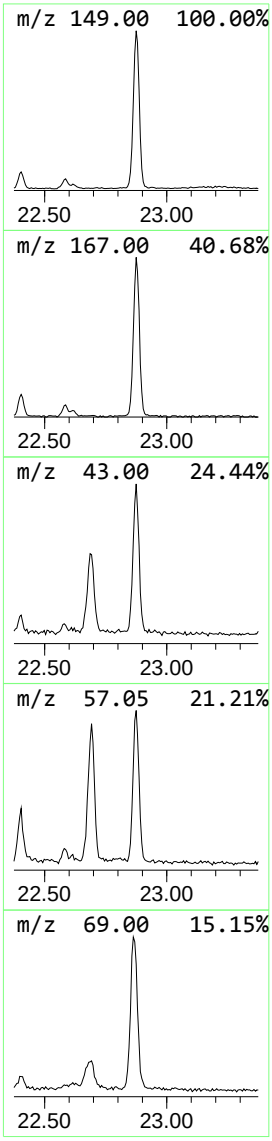
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phthalic acid, di(4-methylp... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.874	2.66 ng/ul	532514	Perylene-d12	24.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(4-methylpent-2...	334	C20H30O4	1010356-88-6	80
2	2-((4-Methylpentan-2-yloxy)carbo...	250	C14H18O4	856806-35-4	80
3	Didecan-2-yl phthalate	446	C28H46O4	028029-89-2	72
4	Didecan-2-yl phthalate	446	C28H46O4	028029-89-2	72
5	Di-5-nonyl phthalate	418	C26H42O4	094054-23-6	64





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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
Ethanol, 2-(2-b...	10.252	40.6	ng/ul	3823090	2	10.463	1883270	20.0
n-Hexadecanoic ...	17.975	5.1	ng/ul	922895	4	17.075	3589900	20.0
Indole, 3-(meth...	19.110	3.4	ng/ul	611625	4	17.075	3589900	20.0
Octadecanoic acid	19.263	2.8	ng/ul	557783	5	21.310	3963890	20.0
Phthalic acid, ...	22.874	2.7	ng/ul	532514	6	24.239	4000360	20.0