LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020134.D
Acq On : 11 Jun 2022 12:30
Operator : CG/JU
Sample : N3284-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX2

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-BN060622.M
Title : SVOA CALIBRATION

Signal : TIC: BN020134.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	30	33	36	rBV	25667	30898	0.26%	0.047%
2	3.317	36	39	46	rVB	68193	95395	0.81%	0.146%
3	3.687	99	102	116	rBV	162395	277896	2.35%	0.424%
4	3.928	139	143	151	rBV2	16207	29244	0.25%	0.045%
5	4.023	155	159	164	rVB	14331	20597	0.17%	0.031%
6	4.552	244	249	259	rVB2	29018	53179	0.45%	0.081%
7	4.934	310	314	323	rVB2	7732	13972	0.12%	0.021%
8	6.981	656	662	676	rVB2	163661	348396	2.94%	0.532%
9	7.146	683	690	700	rBV	584328	944617	7.98%	1.441%
10	7.222	700	703	711	rVV4	8621	16932	0.14%	0.026%
11	7.305	711	717	718	rVV4	7072	12006	0.10%	0.018%
12	7.346	718	724	735	rVV	570689	973507	8.22%	1.485%
13	7.469	739	745	753	rVB9	5912	16542	0.14%	0.025%
14	7.552	753	759	764	rBV3	16939	30140	0.25%	0.046%
15	7.816	797	804	812	rVV	619633	1019608	8.61%	1.556%
16	7.887	812	816	823	rVB	16422	26369	0.22%	0.040%
17	8.052	839	844	851	rBV	48377	85357	0.72%	0.130%
18	8.258	870	879	888	rBV	105466	172842	1.46%	0.264%
19	8.522	916	924	930	rBV	493125	843763	7.12%	1.287%
20	8.575	930	933	941	rVB	52996	92014	0.78%	0.140%
21	8.969	992	1000	1011	rBV	760340	1297439	10.95%	1.980%
22	9.234	1039	1045	1052	rVB4	14222	26442	0.22%	0.040%
23	9.428	1072	1078	1084	rVB	44094	71033	0.60%	0.108%
24	9.687	1115	1122	1133	rBV	635100	1065106	8.99%	1.625%
25	9.787	1133	1139	1145	rVV	40582	65959	0.56%	0.101%
26	10.228	1206	1214	1224	rBV	902504	1526412	12.89%	2.329%
27	10.387	1237	1241	1246	rBV2	9094	15896	0.13%	0.024%
28	10.605	1270	1278	1291	rBV	946977	1639289	13.84%	2.501%
29	10.740	1291	1301	1312	rBV	747385	1368893	11.56%	2.089%
30	12.193	1543	1548	1555	rVB2	16975	28127	0.24%	0.043%
31	13.351	1741	1745	1750	rVV4	8038	13467	0.11%	0.021%
32	13.851	1824	1830	1839	rBV	1893075	2827595	23.87%	4.314%
33	13.946	1842	1846	1849	rVV	23045	35518	0.30%	0.054%
34	13.987	1849	1853	1858	rVB3	38900	54015	0.46%	0.082%
35	14.134	1869	1878	1887	rBV	2157273	3246093	27.41%	4.953%
36	14.357	1911	1916	1921	rBV3	10788	16367	0.14%	0.025%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020134.D
Acq On : 11 Jun 2022 12:30
Operator : CG/JU
Sample : N3284-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX2

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-BN060622.M
Title : SVOA CALIBRATION

37	14.446	1923	1931	1941	rVV	1425401	2268244	19.15%	3.461%
38	14.640	1958	1964	1976	rBV	182015	346651	2.93%	0.529%
39	14.863	1996	2002	2007	rVB7	12807	21603	0.18%	0.033%
40	14.975	2017	2021	2026	rVB5	10762	16187	0.14%	0.025%
41	15.104	2038	2043	2046	rBV7	11022	18111	0.15%	0.028%
42	15.187	2052	2057	2061	rVB	29018	40804	0.34%	0.062%
43	15.257	2064	2069	2074	rBV2	22047	34462	0.29%	0.053%
44	15.304	2074	2077	2081	rBV	17479	21140	0.18%	0.032%
45	15.434	2092	2099	2109	rBV	2881255	4204093	35.50%	6.415%
46	15.551	2112	2119	2132	rBV	1103423	1570139	13.26%	2.396%
47	15.675	2135	2140	2144	rVV	37423	56838	0.48%	0.087%
48	15.857	2166	2171	2176	rVB	156682	209571	1.77%	0.320%
49	15.940	2179	2185	2189	rBV7	12331	23538	0.20%	0.036%
50	16.122	2211	2216	2220	rBV5	10742	17946	0.15%	0.027%
51	16.163	2220	2223	2227	rBV3	17355	25336	0.21%	0.039%
52	16.957	2353	2358	2362	rBV5	24148	43573	0.37%	0.066%
53	17.010	2363	2367	2371	rVB2	23275	37187	0.31%	0.057%
54	17.181	2390	2396	2405	rBV	1827478	2686037	22.68%	4.098%
55	17.281	2406	2413	2423	rVV2	3145953	4783796	40.39%	7.299%
56	17.557	2457	2460	2465	rBV6	13586	27413	0.23%	0.042%
57	17.698	2481	2484	2489	rBV4	17581	23646	0.20%	0.036%
58	17.857	2509	2511	2515	rVB4	31020	37335	0.32%	0.057%
59	18.087	2545	2550	2557	rBV	262060	405665	3.43%	0.619%
60	19.139	2726	2729	2734	rBV2	52827	74559	0.63%	0.114%
61	19.210	2738	2741	2744	rBV2	52358	69640	0.59%	0.106%
62	19.369	2764	2768	2778	rBV	242461	406629	3.43%	0.620%
63	19.581	2797	2804	2812	rBV	3418295	5248263	44.31%	8.008%
64	21.098	3059	3062	3072	rVB2	121806	206272	1.74%	0.315%
65	21.292	3092	3095	3102	rVB	153428	179428	1.51%	0.274%
66	21.369	3103	3108	3120	rVB2	1936315	2660602	22.46%	4.060%
67	21.986	3210	3213	3218	rVB	61011	72667	0.61%	0.111%
68	22.251	3254	3258	3266	rVB	179358	261066	2.20%	0.398%
69	22.469	3292	3295	3299	rVB	67474	89368	0.75%	0.136%
70	22.604	3314	3318	3325	rVB	91054	136852	1.16%	0.209%
71	22.998	3381	3385	3391	rBV	151359	250672	2.12%	0.382%
72	23.551	3471	3479	3486	rBV2	2227779	4526173	38.21%	6.906%
73	23.698	3497	3504	3514	rVB2	1189574	2339649	19.75%	3.570%
74	24.292	3600	3605	3613	rVB	176596	367821	3.11%	0.561%
75	25.539	3812	3817	3827	rVB2	94420	234490	1.98%	0.358%
76	26.404	3955	3964	3983	rVB	402485	1248868	10.54%	1.906%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020134.D
Acq On : 11 Jun 2022 12:30
Operator : CG/JU
Sample : N3284-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX2

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-BN060622.M
Title : SVOA CALIBRATION

77	27.498	4136	4150	4172	rBV	3183177	11844177	100.00%	18.072%

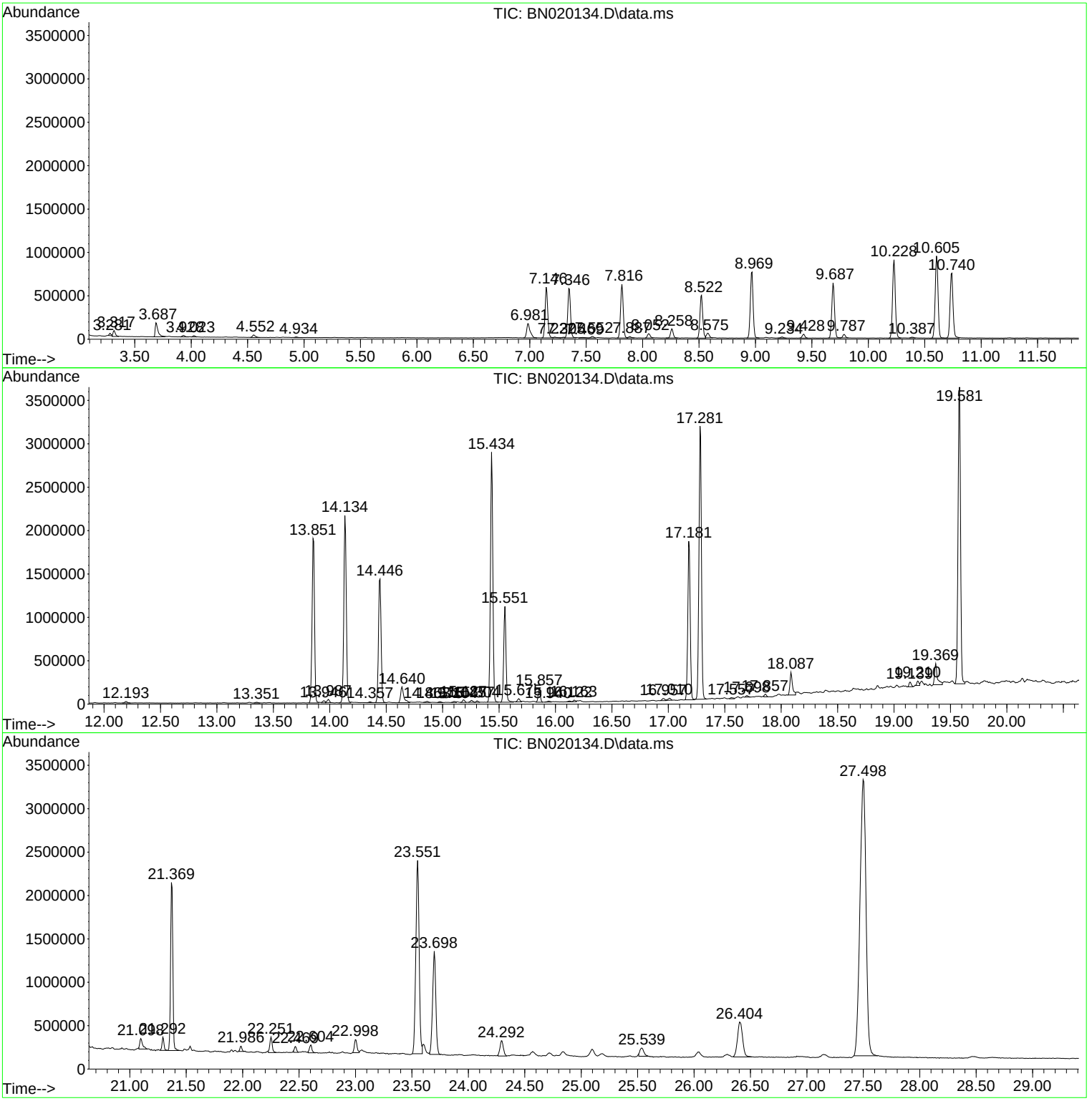
Sum of corrected areas: 65537436

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020134.D
Acq On : 11 Jun 2022 12:30
Operator : CG/JU
Sample : N3284-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020134.D
Acq On : 11 Jun 2022 12:30
Operator : CG/JU
Sample : N3284-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX2

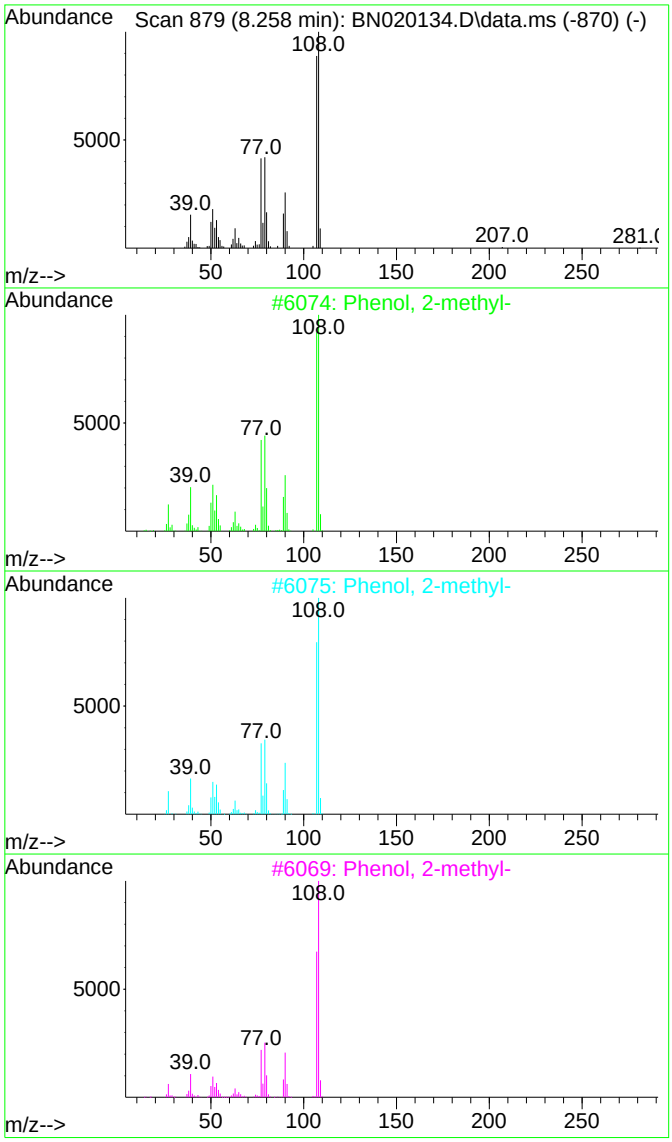
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

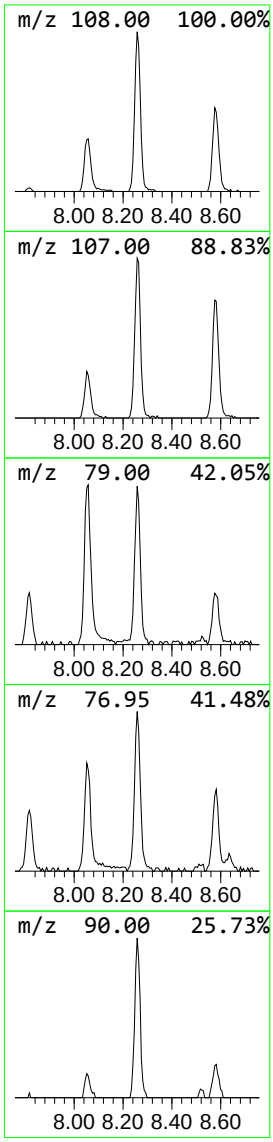
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	3.39 ng/ul	172842	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-	108	C7H8O	000095-48-7	98
2	Phenol, 2-methyl-	108	C7H8O	000095-48-7	97
3	Phenol, 2-methyl-	108	C7H8O	000095-48-7	95
4	p-Cresol	108	C7H8O	000106-44-5	95
5	p-Cresol	108	C7H8O	000106-44-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020134.D
Acq On : 11 Jun 2022 12:30
Operator : CG/JU
Sample : N3284-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

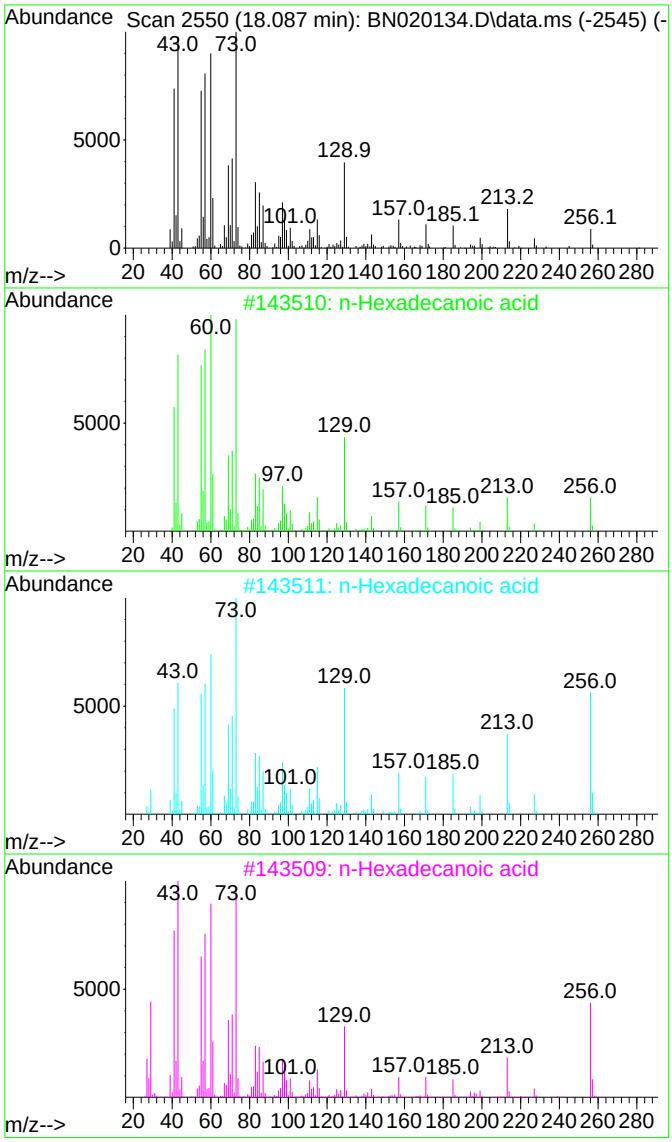
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

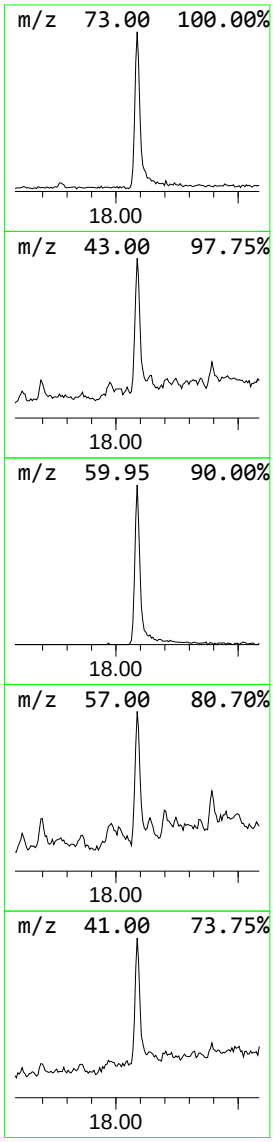
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.087	3.02 ng/ul	405665	Phenanthrene-d10	17.181

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	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020134.D
Acq On : 11 Jun 2022 12:30
Operator : CG/JU
Sample : N3284-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX2

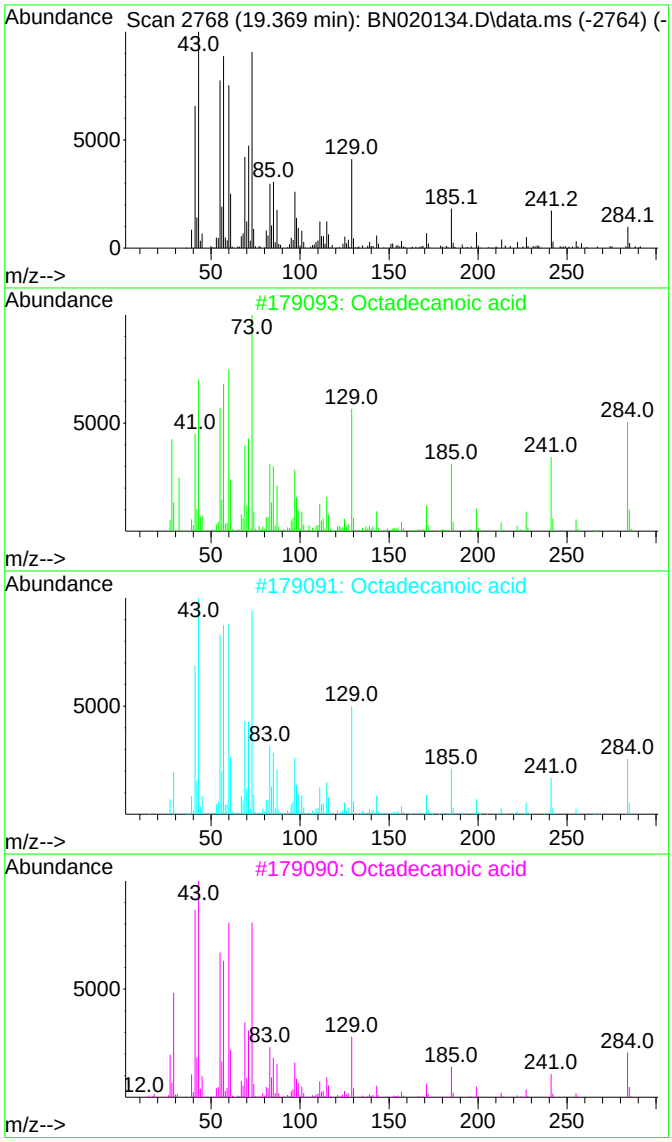
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

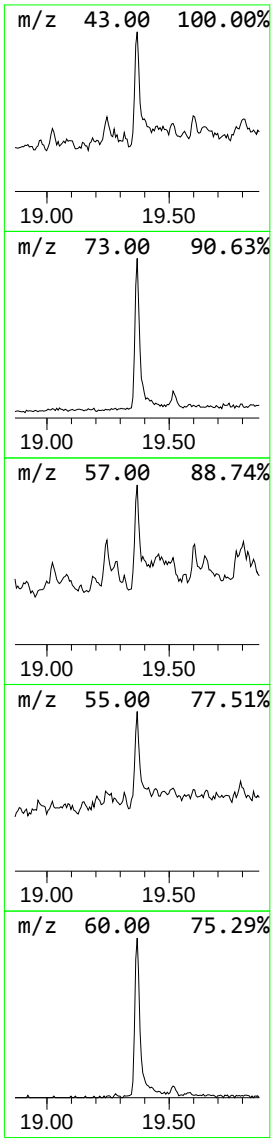
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.369	3.06 ng/ul	406629	Chrysene-d12	21.369

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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020134.D
Acq On : 11 Jun 2022 12:30
Operator : CG/JU
Sample : N3284-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX2

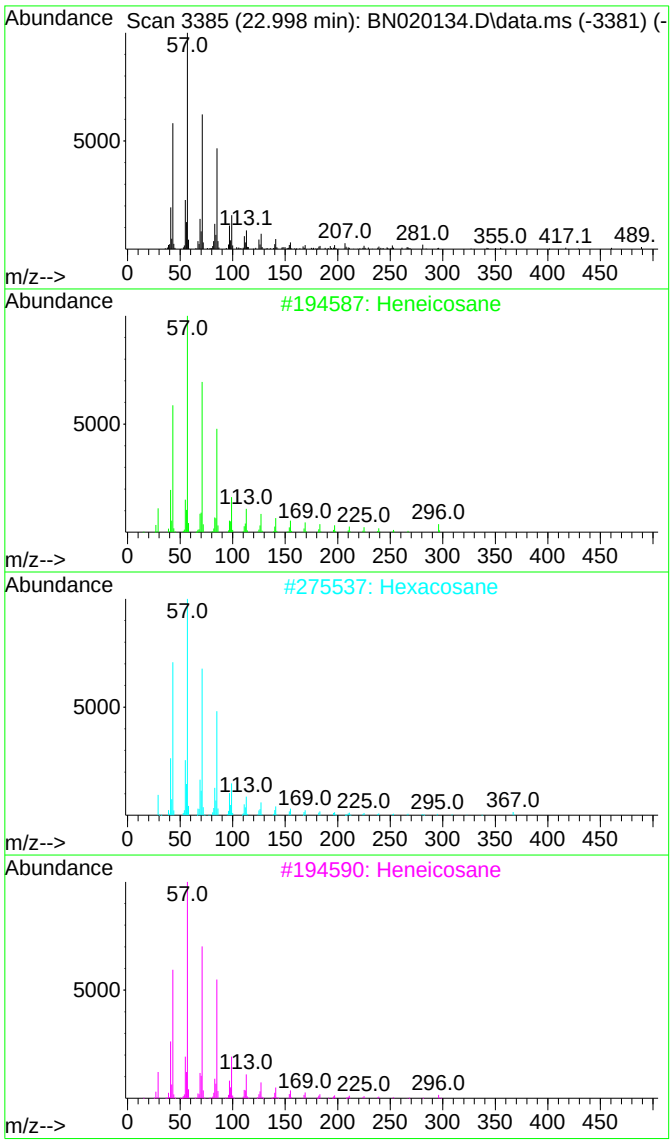
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

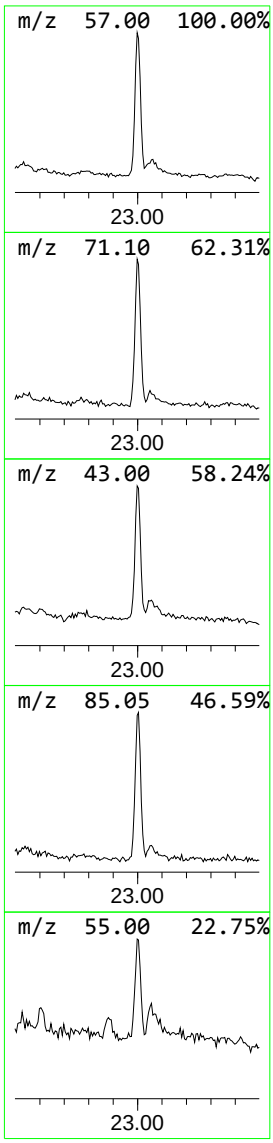
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.998	2.14 ng/ul	250672	Perylene-d12	23.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Octacosane	394	C28H58	000630-02-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020134.D
Acq On : 11 Jun 2022 12:30
Operator : CG/JU
Sample : N3284-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX2

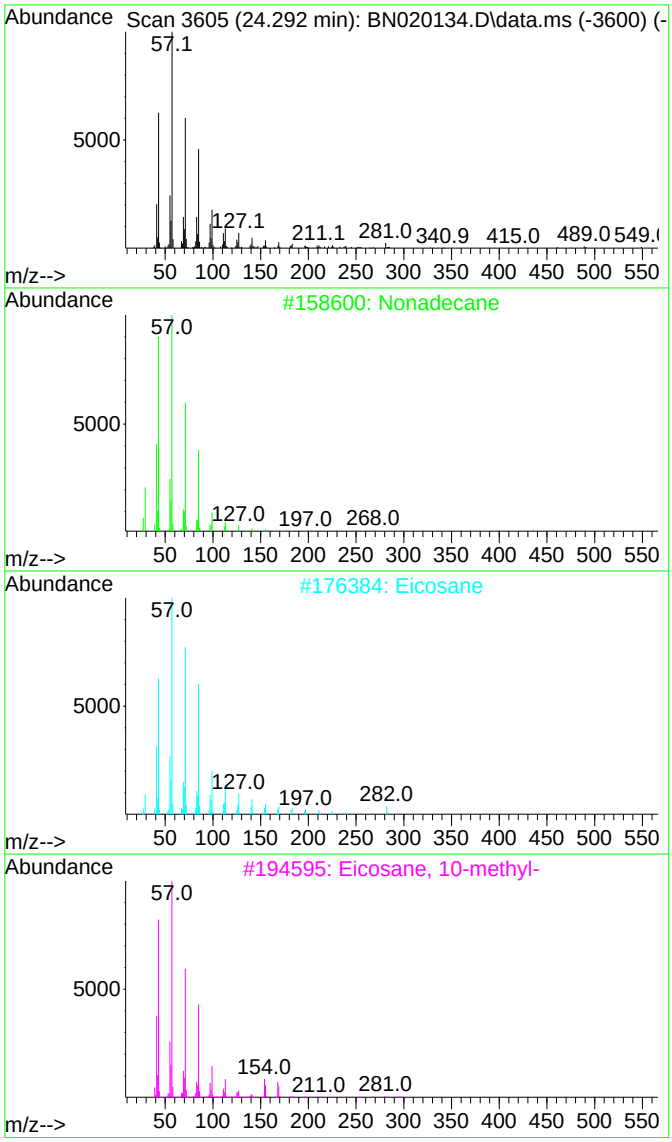
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

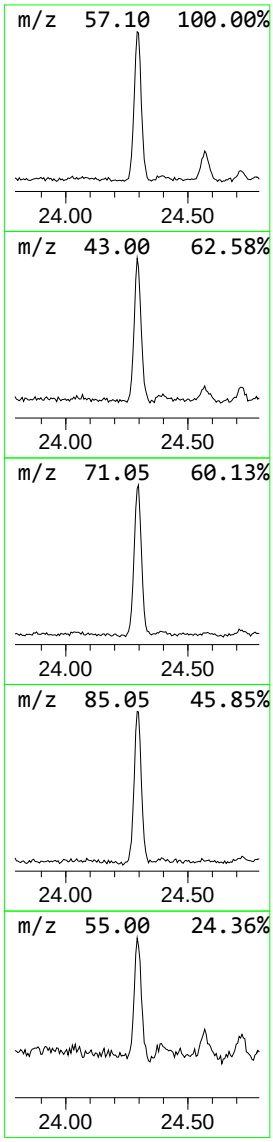
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.292	3.14 ng/ul	367821	Perylene-d12	23.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Eicosane	282	C20H42	000112-95-8	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020134.D
Acq On : 11 Jun 2022 12:30
Operator : CG/JU
Sample : N3284-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX2

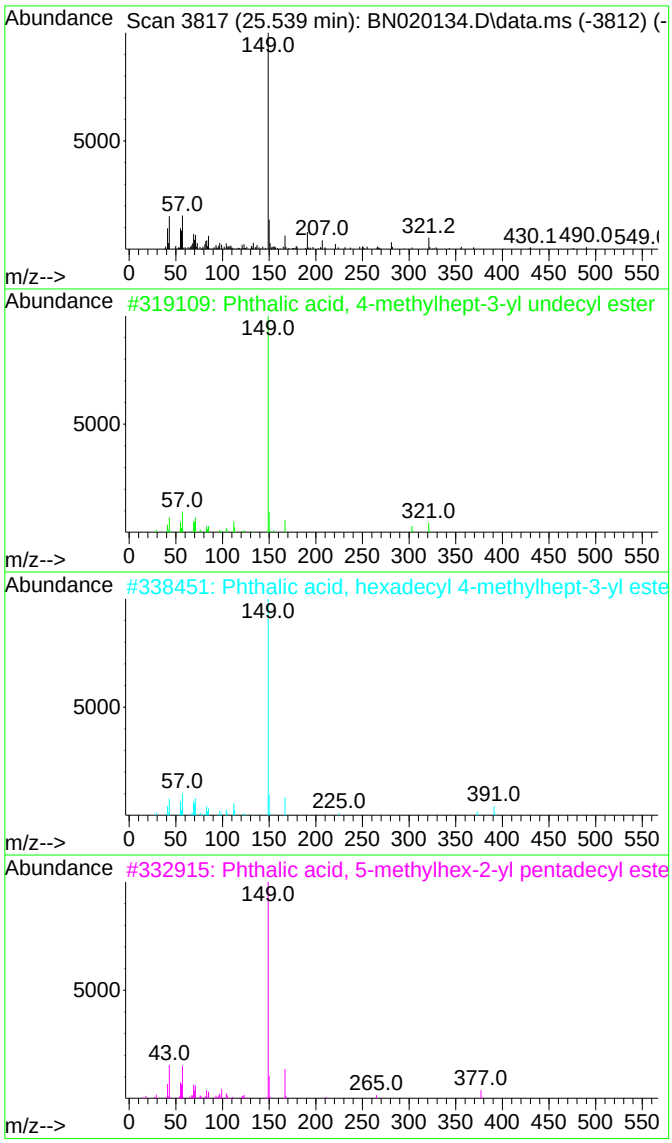
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

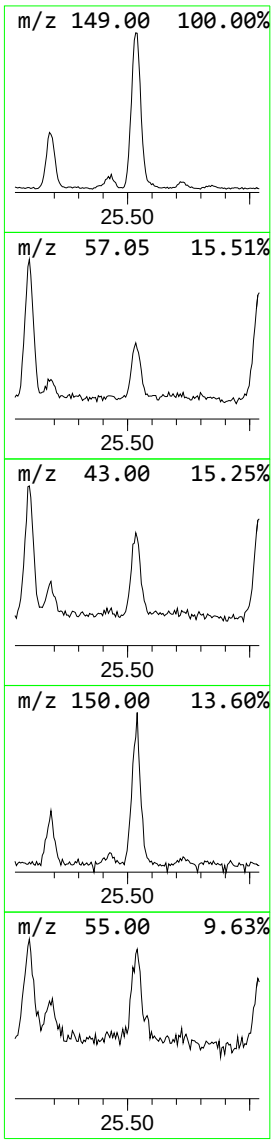
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phthalic acid, 4-methylhept... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.539	2.00 ng/ul	234490	Perylene-d12	23.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 4-methylhept-3-yl...	432	C27H44O4	1000377-94-6	80
2	Phthalic acid, hexadecyl 4-methy...	502	C32H54O4	1000377-95-1	72
3	Phthalic acid, 5-methylhex-2-yl ...	474	C30H50O4	1000371-07-9	72
4	Phthalic acid, hex-3-yl undecyl ...	404	C25H40O4	1000356-96-2	72
5	Phthalic acid, hexadecyl 6-methy...	502	C32H54O4	1000377-97-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020134.D
Acq On : 11 Jun 2022 12:30
Operator : CG/JU
Sample : N3284-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX2

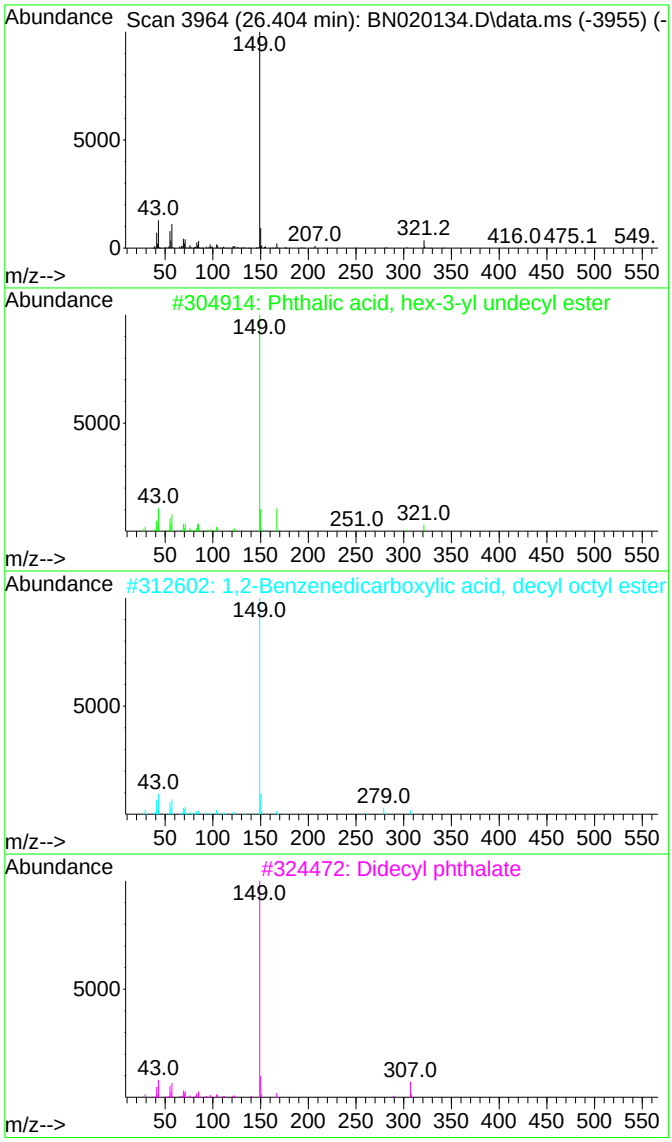
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

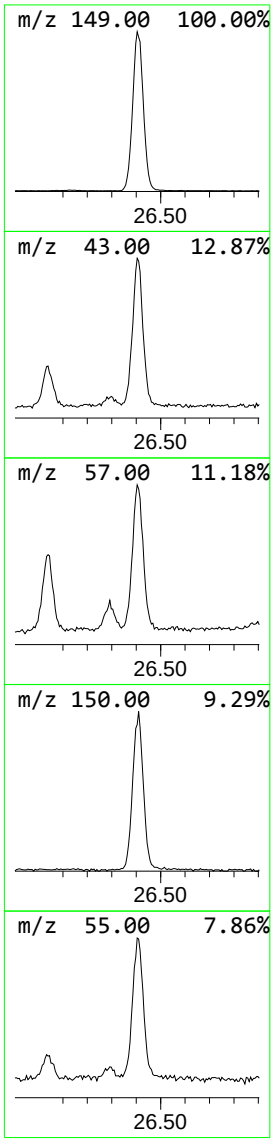
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phthalic acid, hex-3-yl und... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.404	10.68 ng/ul	1248870	Perylene-d12	23.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hex-3-yl undecyl ...	404	C25H40O4	1000356-96-2	86
2	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	80
3	Didecyl phthalate	446	C28H46O4	000084-77-5	80
4	Phthalic acid, 5-methylhex-2-yl ...	418	C26H42O4	1010371-08-3	78
5	Phthalic acid, 3-methylbutyl und...	390	C24H38O4	1000356-81-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020134.D
Acq On : 11 Jun 2022 12:30
Operator : CG/JU
Sample : N3284-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX2

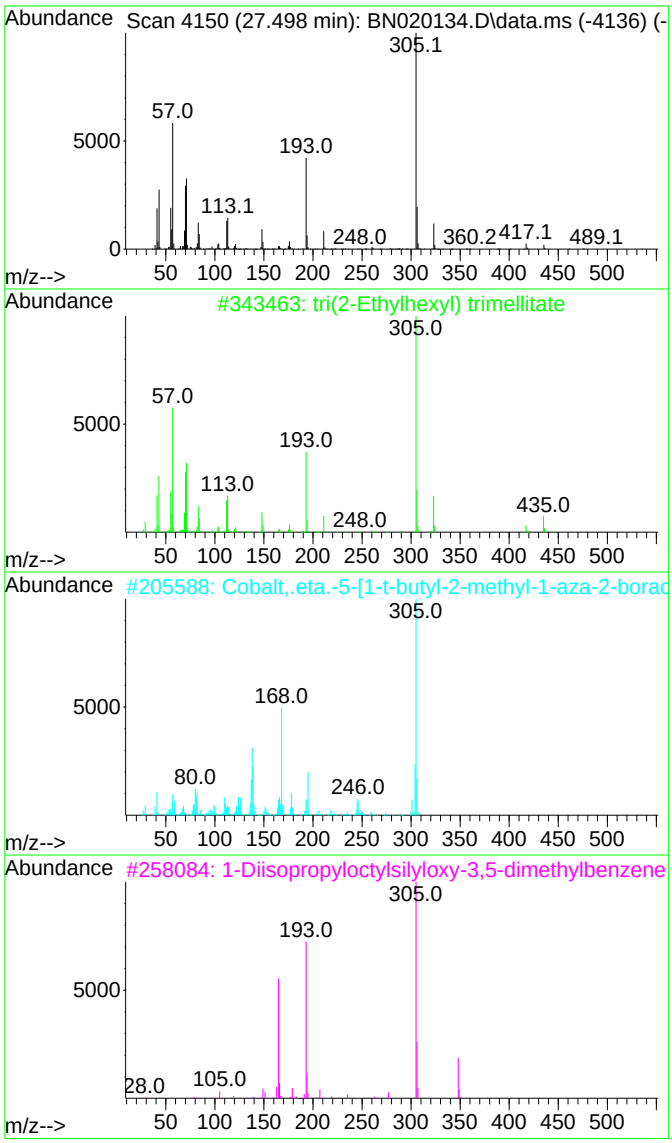
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

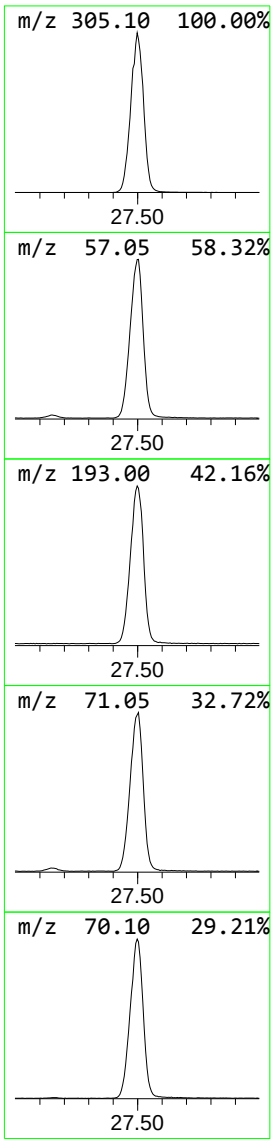
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 tri(2-Ethylhexyl) trimellitate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.498	101.25 ng/ul	11844200	Perylene-d12	23.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	91
2	Cobalt,.eta.-5-[1-t-butyl-2-meth...	305	C16H29BCoN	1000161-32-8	25
3	1-Diisopropyloctylsilyloxy-3,5-d...	348	C22H40OSi	1000307-85-1	25
4	benzenamine, 4-methoxy-N-(4-meth...	305	C20H19NO2	1000402-19-8	23
5	2-(3-{[2-(1H-Indol-3-yl)-1,1-dim...	435	C25H33N3O2Si	1000408-41-9	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020134.D
Acq On : 11 Jun 2022 12:30
Operator : CG/JU
Sample : N3284-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.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
Phenol, 2-methyl-	8.258	3.4	ng/ul	172842	1	7.816	1019610	20.0
n-Hexadecanoic ...	18.087	3.0	ng/ul	405665	4	17.181	2686040	20.0
Octadecanoic acid	19.369	3.1	ng/ul	406629	5	21.369	2660600	20.0
(DEL) Alkane: S...	22.998	2.1	ng/ul	250672	6	23.698	2339650	20.0
(DEL) Alkane: S...	24.292	3.1	ng/ul	367821	6	23.698	2339650	20.0
Phthalic acid, ...	25.539	2.0	ng/ul	234490	6	23.698	2339650	20.0
Phthalic acid, ...	26.404	10.7	ng/ul	1248870	6	23.698	2339650	20.0
tri(2-Ethylhexy...	27.498	101.3	ng/ul	11844200	6	23.698	2339650	20.0