LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015871.D
Acq On : 01 Jul 2023 06:57
Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015871.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	29	32	37	rVB	36883	49081	0.79%	0.053%
2	3.693	84	86	96	rBV	15414	29604	0.48%	0.032%
3	3.822	104	108	113	rBV	17365	24155	0.39%	0.026%
4	3.863	113	115	121	rVV	24701	53251	0.86%	0.058%
5	3.922	121	125	134	rVV	91785	139538	2.24%	0.151%
6	4.040	141	145	151	rVB	41855	65559	1.05%	0.071%
7	4.146	159	163	168	rVB	19583	26491	0.43%	0.029%
8	4.387	200	204	212	rVB	26689	38484	0.62%	0.042%
9	6.010	474	480	489	rBV10	13738	34529	0.55%	0.037%
10	6.693	589	596	600	rBV3	22041	36121	0.58%	0.039%
11	7.234	679	688	706	rBV	388031	1132019	18.18%	1.224%
12	7.375	706	712	729	rVB	465205	873958	14.04%	0.945%
13	7.587	740	748	762	rBV	548356	1093861	17.57%	1.182%
14	8.051	819	827	844	rVV	958455	1887730	30.32%	2.040%
15	8.793	946	953	967	rBV	368797	1051376	16.89%	1.136%
16	8.904	967	972	991	rVB	270701	625205	10.04%	0.676%
17	9.245	1023	1030	1045	rBV	470168	1047359	16.82%	1.132%
18	9.975	1147	1154	1179	rBV	290892	868841	13.96%	0.939%
19	10.245	1193	1200	1203	rBV6	20446	54695	0.88%	0.059%
20	10.375	1217	1222	1235	rVB3	19454	53095	0.85%	0.057%
21	10.557	1245	1253	1273	rBV	353768	1195103	19.20%	1.292%
22	10.881	1295	1308	1327	rBV	1316112	2785939	44.75%	3.011%
23	11.081	1335	1342	1362	rVV	114650	405287	6.51%	0.438%
24	11.510	1408	1415	1417	rBV6	10582	21256	0.34%	0.023%
25	12.563	1588	1594	1602	rVB4	11423	29242	0.47%	0.032%
26	12.775	1623	1630	1634	rBV6	10725	21372	0.34%	0.023%
27	13.498	1748	1753	1759	rBV4	20116	31439	0.51%	0.034%
28	13.581	1759	1767	1774	rVV4	22182	52732	0.85%	0.057%
29	14.022	1835	1842	1846	rBV9	13171	31771	0.51%	0.034%
30	14.116	1846	1858	1872	rBV	1043167	1967396	31.60%	2.127%
31	14.398	1897	1906	1922	rBV2	1423574	2320843	37.28%	2.509%
32	14.504	1922	1924	1930	rVV7	13581	24732	0.40%	0.027%
33	14.569	1931	1935	1942	rVB	24525	40224	0.65%	0.043%
34	14.698	1951	1957	1976	rVV	2079755	3365100	54.05%	3.637%
35	15.010	2004	2010	2024	rBV4	97000	393857	6.33%	0.426%
36	15.116	2025	2028	2035	rVB6	25677	54962	0.88%	0.059%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	15.522	2094	2097	2105	rVB2	24471	34017	0.55%	0.037%
38	15.704	2121	2128	2144	rBV	1489473	2727133	43.81%	2.948%
39	15.880	2151	2158	2180	rBV	167359	533895	8.58%	0.577%
40	16.074	2185	2191	2200	rBV	185225	301606	4.84%	0.326%
41	16.398	2239	2246	2253	rBV2	45475	105969	1.70%	0.115%
42	16.551	2267	2272	2277	rBV6	35362	60739	0.98%	0.066%
43	16.622	2278	2284	2293	rVB5	61687	135642	2.18%	0.147%
44	16.839	2318	2321	2327	rVB3	27818	37304	0.60%	0.040%
45	17.180	2375	2379	2381	rBV2	28485	37431	0.60%	0.040%
46	17.333	2401	2405	2412	rVB3	56096	81955	1.32%	0.089%
47	17.398	2412	2416	2421	rBV3	40216	59479	0.96%	0.064%
48	17.463	2421	2427	2432	rBV	2252764	3478192	55.87%	3.760%
49	17.504	2432	2434	2439	rVV	255819	381938	6.14%	0.413%
50	17.569	2439	2445	2456	rVV2	1365534	2324933	37.35%	2.513%
51	17.727	2469	2472	2476	rVB2	21505	26134	0.42%	0.028%
52	17.786	2478	2482	2488	rVB6	50192	63866	1.03%	0.069%
53	17.898	2496	2501	2502	rBV3	50775	71921	1.16%	0.078%
54	18.092	2531	2534	2540	rVB2	43569	55792	0.90%	0.060%
55	18.204	2548	2553	2558	rBV4	66160	112358	1.80%	0.121%
56	18.257	2558	2562	2567	rBV	596777	802254	12.89%	0.867%
57	18.316	2567	2572	2580	rVV	2458898	3370834	54.15%	3.644%
58	18.386	2580	2584	2592	rVB2	172814	329309	5.29%	0.356%
59	18.516	2602	2606	2611	rBV2	104650	185263	2.98%	0.200%
60	18.804	2652	2655	2659	rBV	67244	81546	1.31%	0.088%
61	18.886	2664	2669	2673	rVB3	95175	158365	2.54%	0.171%
62	19.104	2701	2706	2708	rBV2	53147	87716	1.41%	0.095%
63	19.192	2717	2721	2727	rBV2	149953	261244	4.20%	0.282%
64	19.298	2736	2739	2742	rBV2	103350	147488	2.37%	0.159%
65	19.368	2748	2751	2754	rVB2	111077	129713	2.08%	0.140%
66	19.404	2754	2757	2758	rVV	100554	104092	1.67%	0.113%
67	19.463	2758	2767	2774	rVV	2506615	3809865	61.20%	4.118%
68	19.539	2776	2780	2791	rVB2	533492	804306	12.92%	0.869%
69	19.745	2813	2815	2817	rBV	50251	47434	0.76%	0.051%
70	19.786	2817	2822	2825	rVV	2196330	3200619	51.41%	3.460%
71	19.815	2825	2827	2835	rVB	1834833	2388998	38.37%	2.582%
72	19.886	2837	2839	2843	rVB	95646	110615	1.78%	0.120%
73	19.998	2855	2858	2862	rVB	100995	111917	1.80%	0.121%
74	20.133	2878	2881	2889	rVB2	166517	335724	5.39%	0.363%
75	20.262	2900	2903	2906	rBV	332504	399863	6.42%	0.432%
76	20.298	2906	2909	2914	rVB2	316837	427482	6.87%	0.462%

LSC Area Percent Report

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Acq On : 01 Jul 2023 06:57
Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFY1

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-BP062623.MA.M
Title : SVOA CALIBRATION

77	20.398	2922	2926	2929	rBV2	215389	287305	4.62%	0.311%
78	20.457	2930	2936	2939	rVV3	178905	337401	5.42%	0.365%
79	20.592	2955	2959	2963	rBV3	175476	282904	4.54%	0.306%
80	20.745	2983	2985	2995	rVB4	188923	311126	5.00%	0.336%
81	21.039	3032	3035	3044	rVB	265406	422586	6.79%	0.457%
82	21.198	3058	3062	3064	rBV2	711035	1002888	16.11%	1.084%
83	21.221	3064	3066	3071	rVV2	919473	1169343	18.78%	1.264%
84	21.274	3072	3075	3079	rVV2	253192	441982	7.10%	0.478%
85	21.339	3083	3086	3090	rVB	249625	318360	5.11%	0.344%
86	21.410	3095	3098	3111	rVB2	420928	573281	9.21%	0.620%
87	21.545	3113	3121	3126	rBV3	2689818	6225433	100.00%	6.729%
88	21.586	3126	3128	3134	rVB	1130732	1448150	23.26%	1.565%
89	22.127	3216	3220	3223	rBV	563889	812907	13.06%	0.879%
90	23.227	3402	3407	3414	rVB	1947182	3201519	51.43%	3.461%
91	23.315	3415	3422	3436	rBV	1596364	5006813	80.43%	5.412%
92	23.868	3511	3516	3517	rBV	439677	712473	11.44%	0.770%
93	23.921	3522	3525	3530	rVV2	1014564	1894652	30.43%	2.048%
94	23.974	3531	3534	3545	rVB	708614	1413301	22.70%	1.528%
95	24.092	3548	3554	3561	rBV	1348425	2886686	46.37%	3.120%
96	24.268	3581	3584	3590	rVB2	502708	876888	14.09%	0.948%
97	24.551	3626	3632	3642	rVB2	1127057	2422916	38.92%	2.619%
98	24.662	3644	3651	3661	rVB	1775726	3708686	59.57%	4.009%
99	26.109	3890	3897	3913	rVB	1233809	3299196	53.00%	3.566%
100	26.621	3976	3984	3993	rBV	1264076	3606705	57.94%	3.899%

Sum of corrected areas: 92514659

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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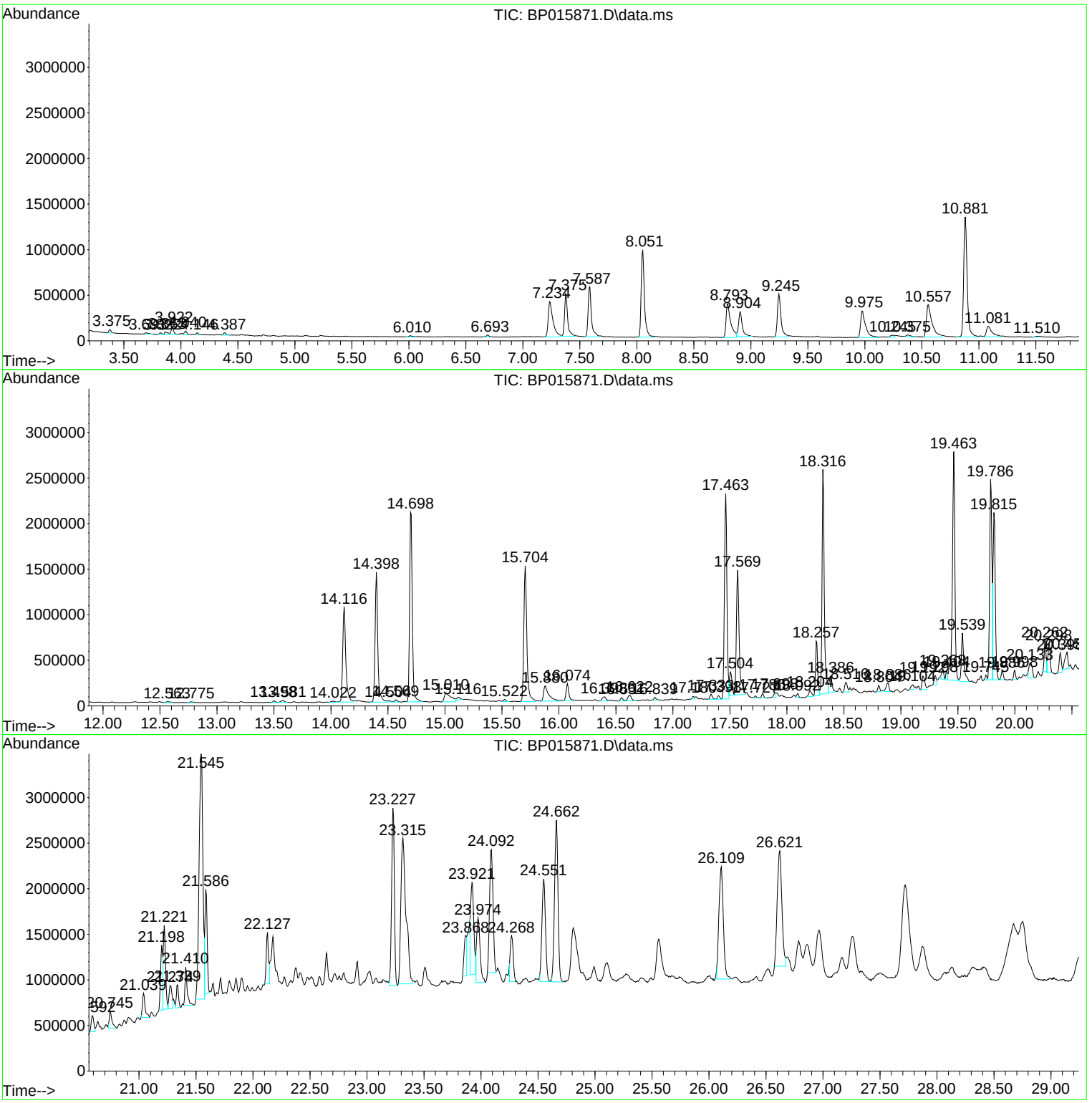
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP063023\
Data File : BP015871.D
Acq On : 01 Jul 2023 06:57
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Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

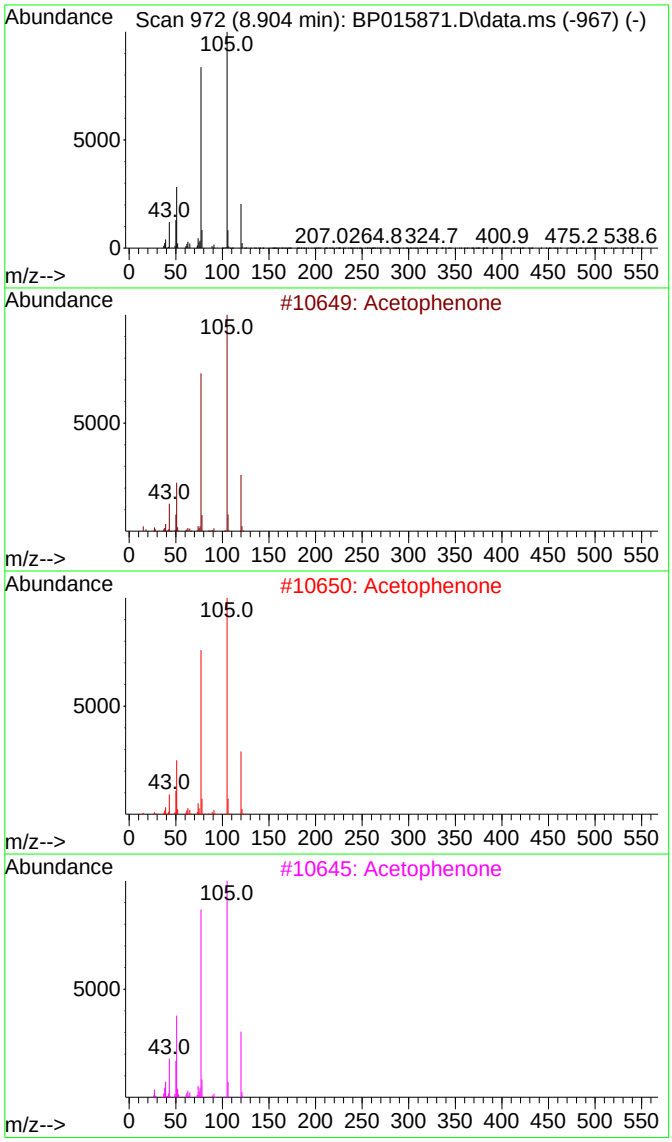
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

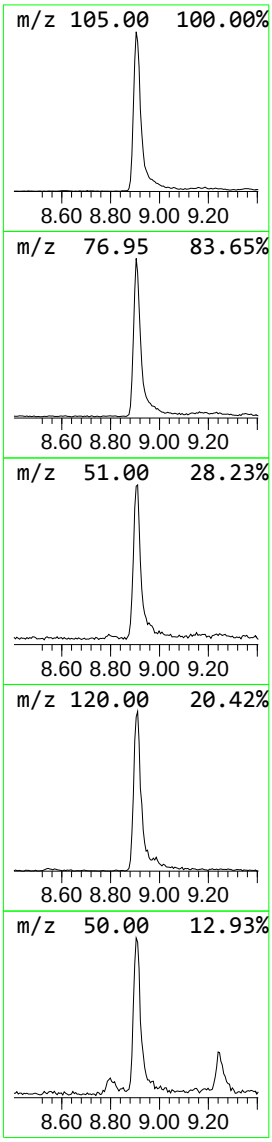
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	6.62 ng/ul	625205	1,4-Dichlorobenzene-d4	8.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015871.D
Acq On : 01 Jul 2023 06:57
Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

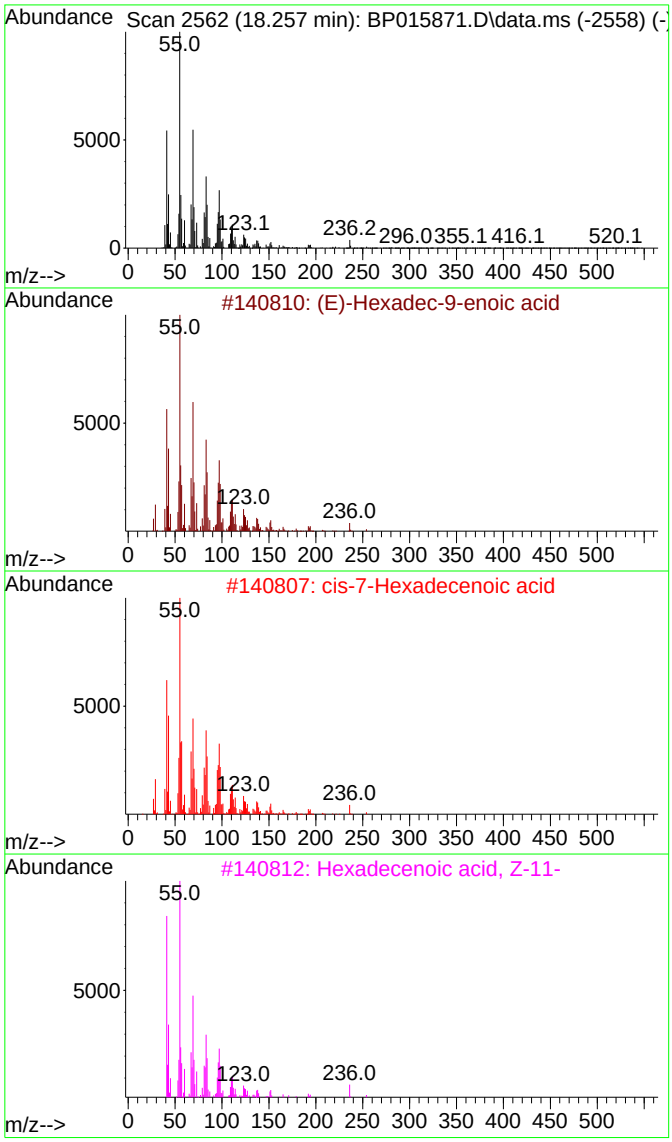
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

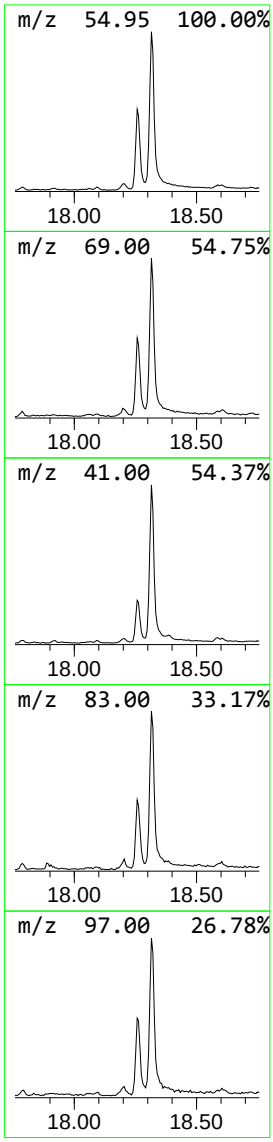
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (E)-Hexadec-9-enoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	4.61 ng/ul	802254	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	98
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
5	Palmitoleic acid	254	C16H30O2	000373-49-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015871.D
Acq On : 01 Jul 2023 06:57
Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

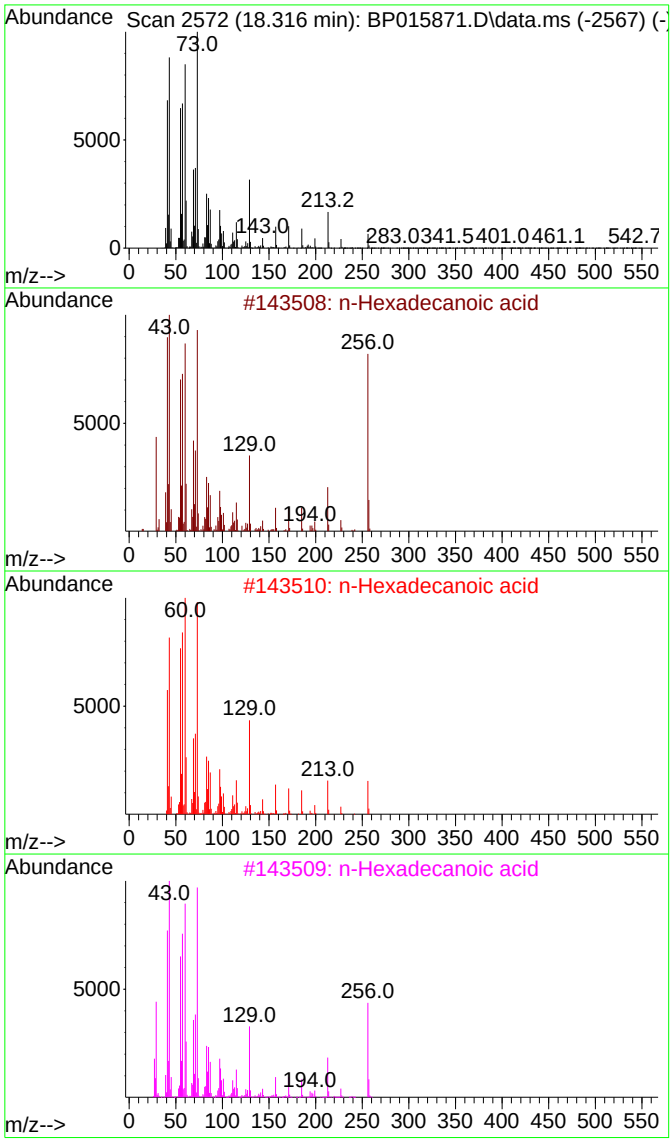
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

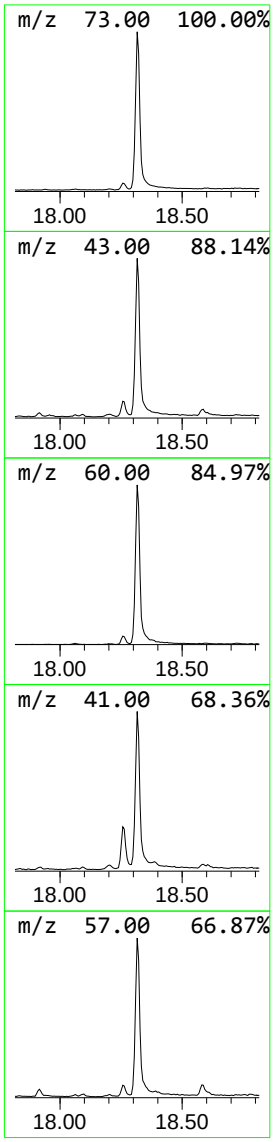
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	19.38 ng/ul	3370830	Phenanthrene-d10	17.463

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	98
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_P\Data\BP063023\
Data File : BP015871.D
Acq On : 01 Jul 2023 06:57
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Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

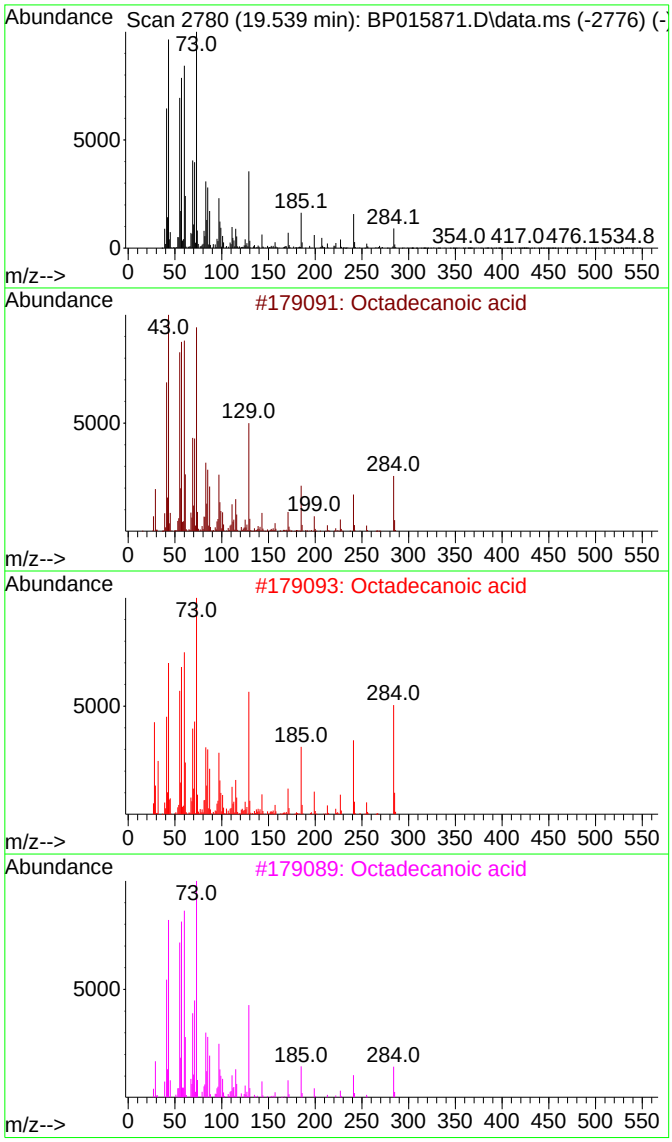
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

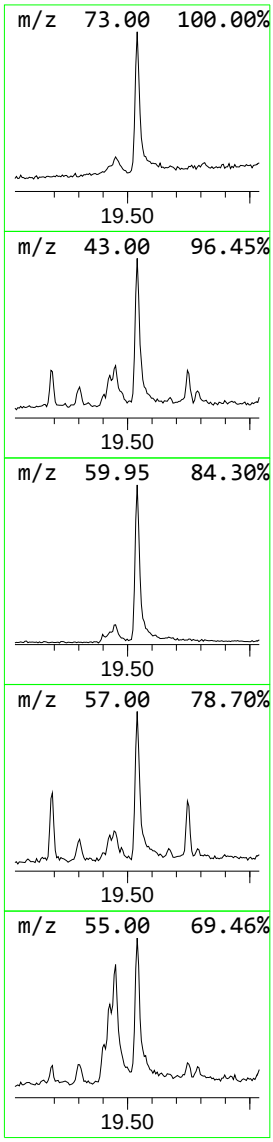
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	2.58 ng/ul	804306	Chrysene-d12	21.551

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	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015871.D
Acq On : 01 Jul 2023 06:57
Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

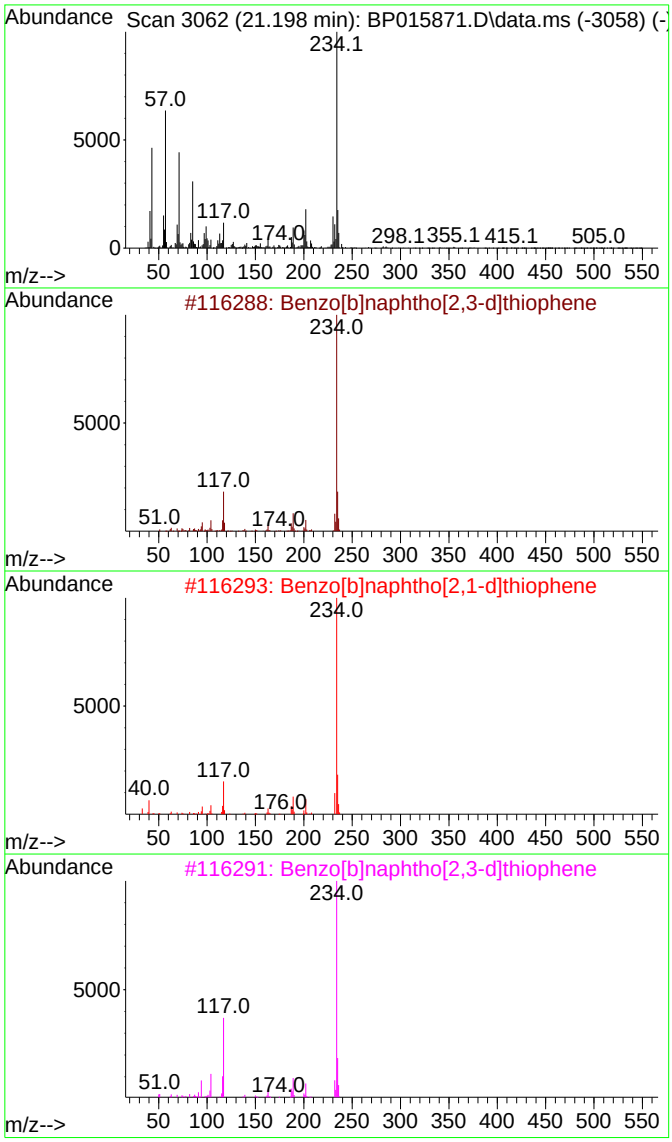
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

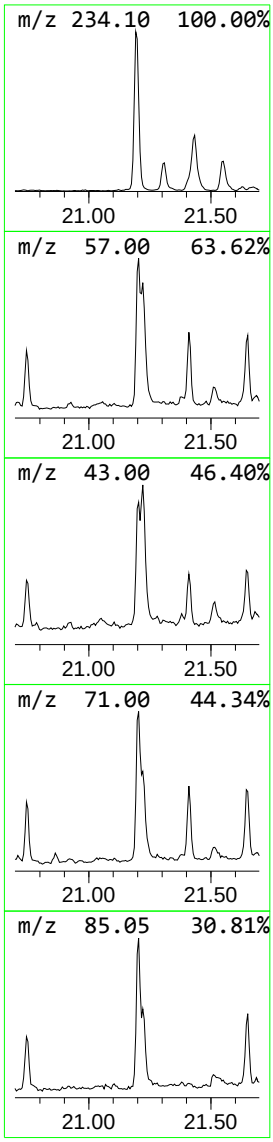
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	3.22 ng/ul	1002890	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	78
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	60
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	60
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	53





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Data File : BP015871.D
Acq On : 01 Jul 2023 06:57
Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

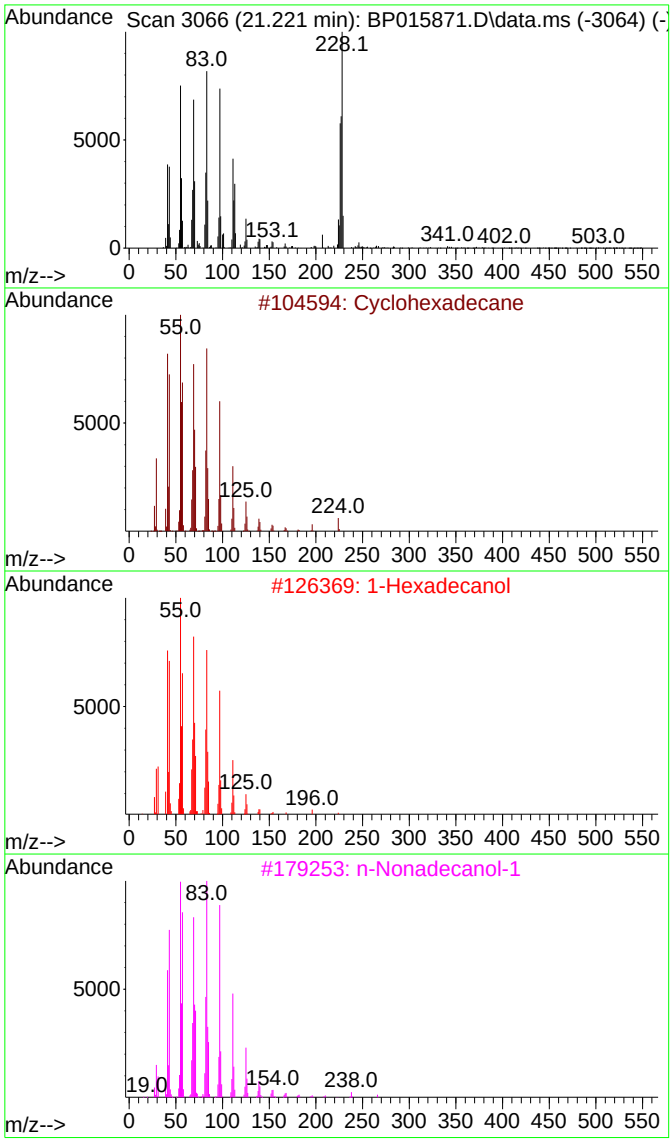
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

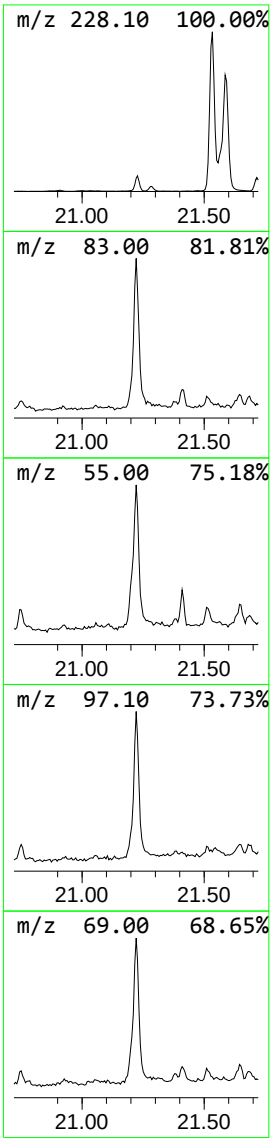
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic21.221 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	3.76 ng/ul	1169340	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	1-Hexadecanol	242	C16H34O	036653-82-4	55
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	50
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	46
5	Eicosyl methyl ether	312	C21H44O	1000406-29-4	41





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Acq On : 01 Jul 2023 06:57
Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

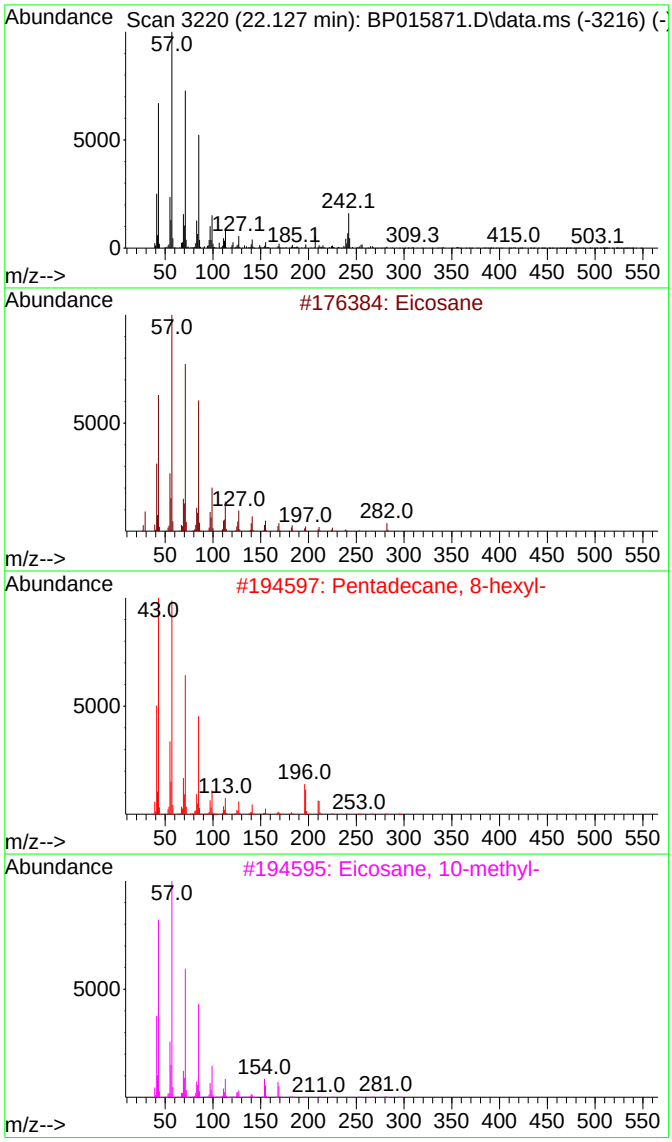
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

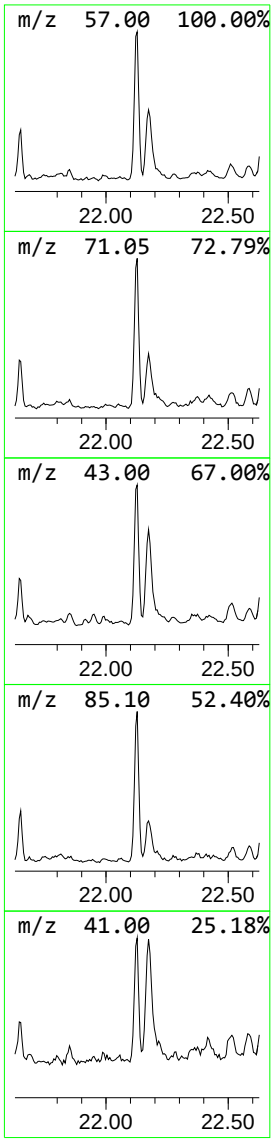
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.127	2.61 ng/ul	812907	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetracosane	338	C24H50	000646-31-1	87





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Sample : 03239-03
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Instrument :
BNA_P
ClientSampleId :
DCFY1

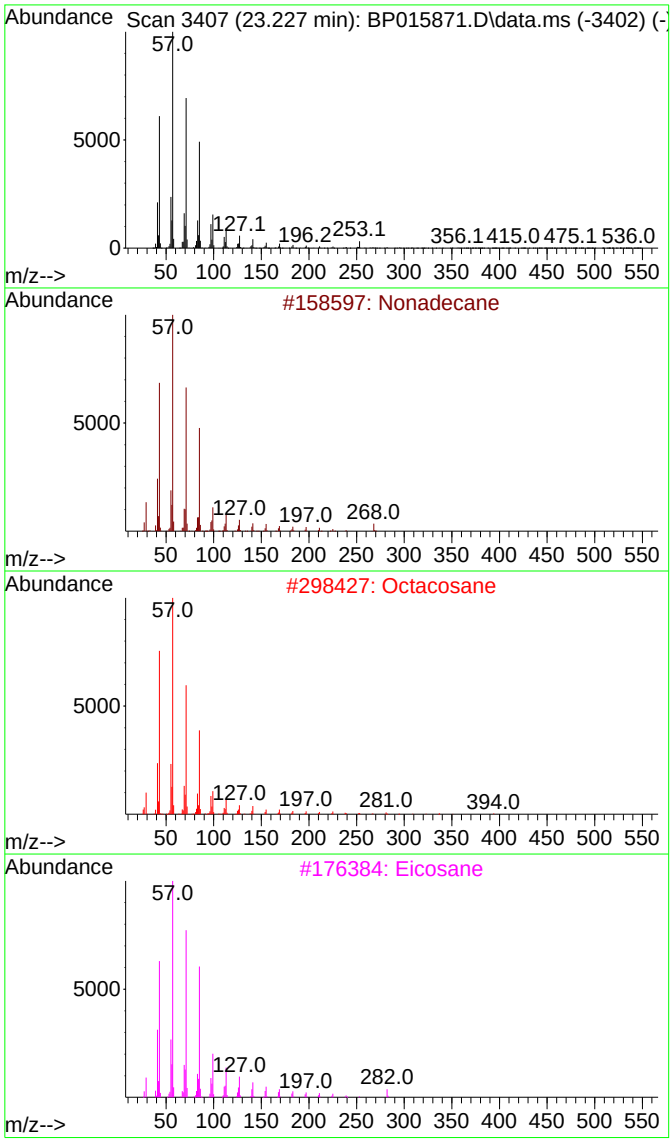
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

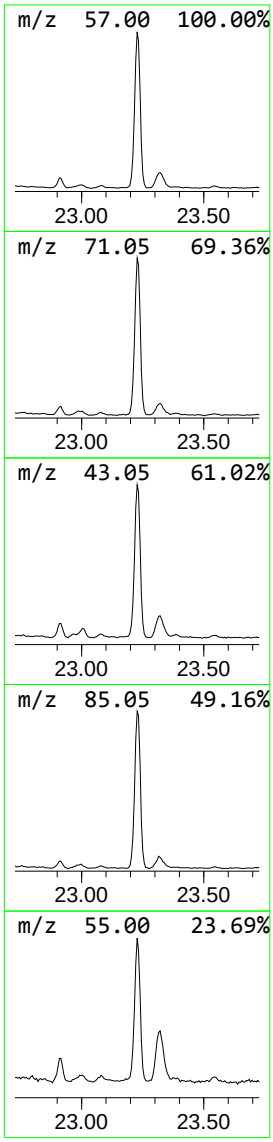
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	22.18 ng/ul	3201520	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Octacosane	394	C28H58	000630-02-4	93
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Acq On : 01 Jul 2023 06:57
Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

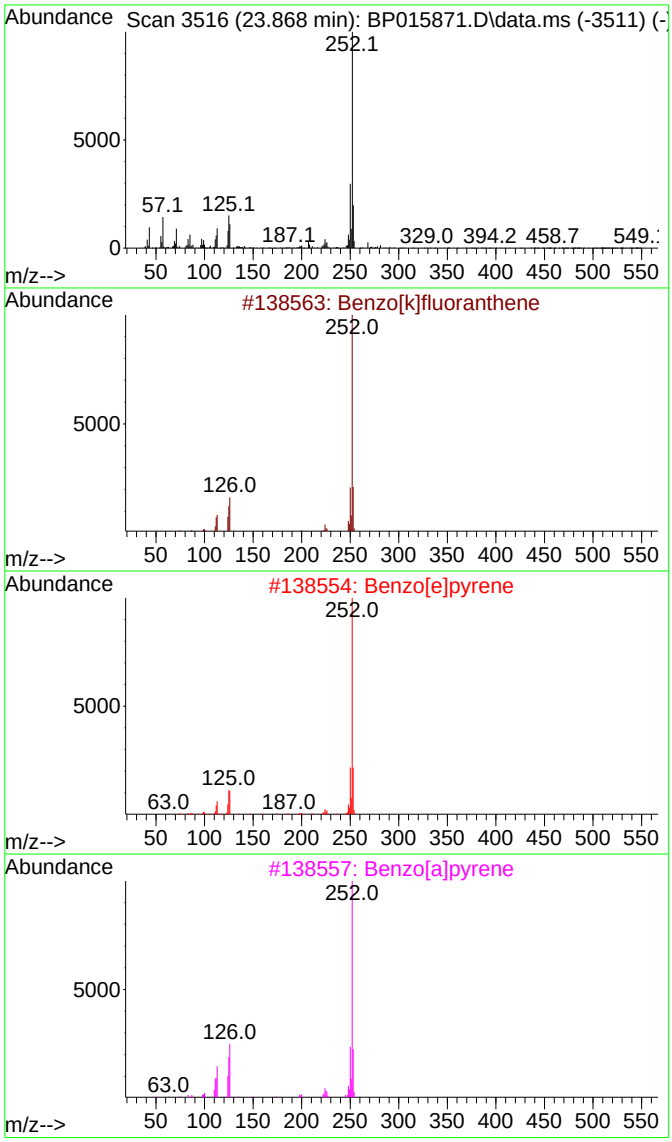
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

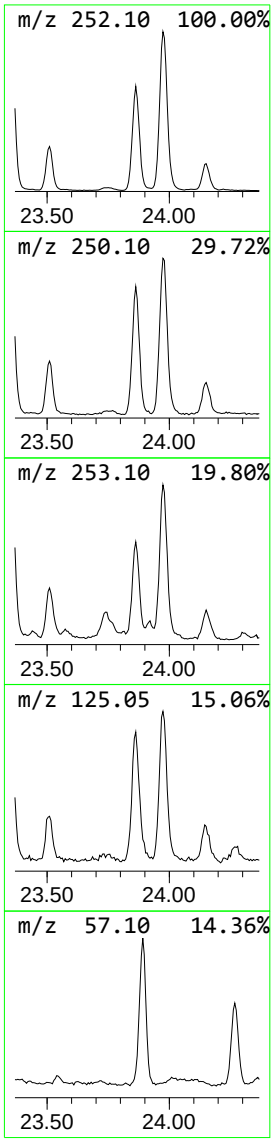
****

Peak Number 9 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.868	4.94 ng/ul	712473	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Perylene	252	C20H12	000198-55-0	94





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Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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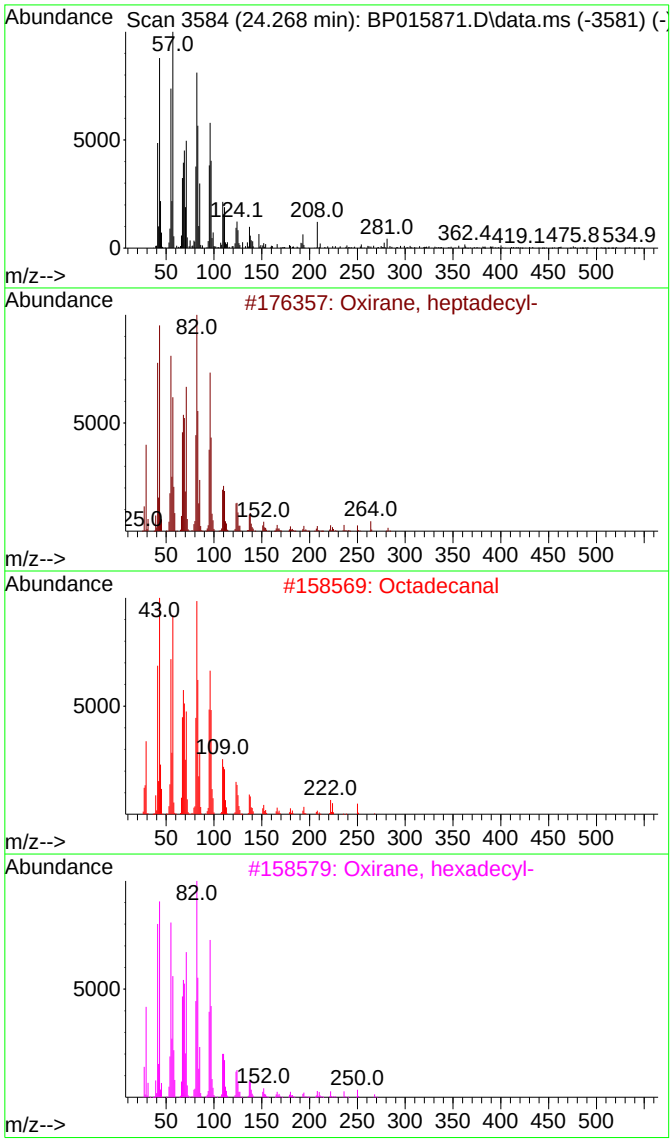
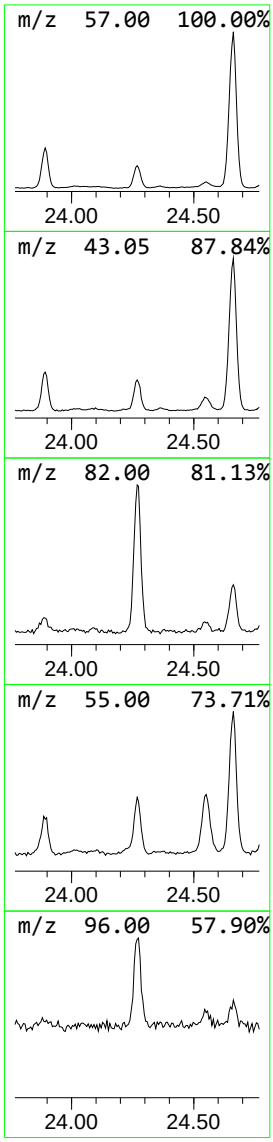
Peak Number 10 Oxirane, heptadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.268	6.08 ng/ul	876888	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5	Tetracosanal	352	C24H48O	057866-08-7	87





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Acq On : 01 Jul 2023 06:57
Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

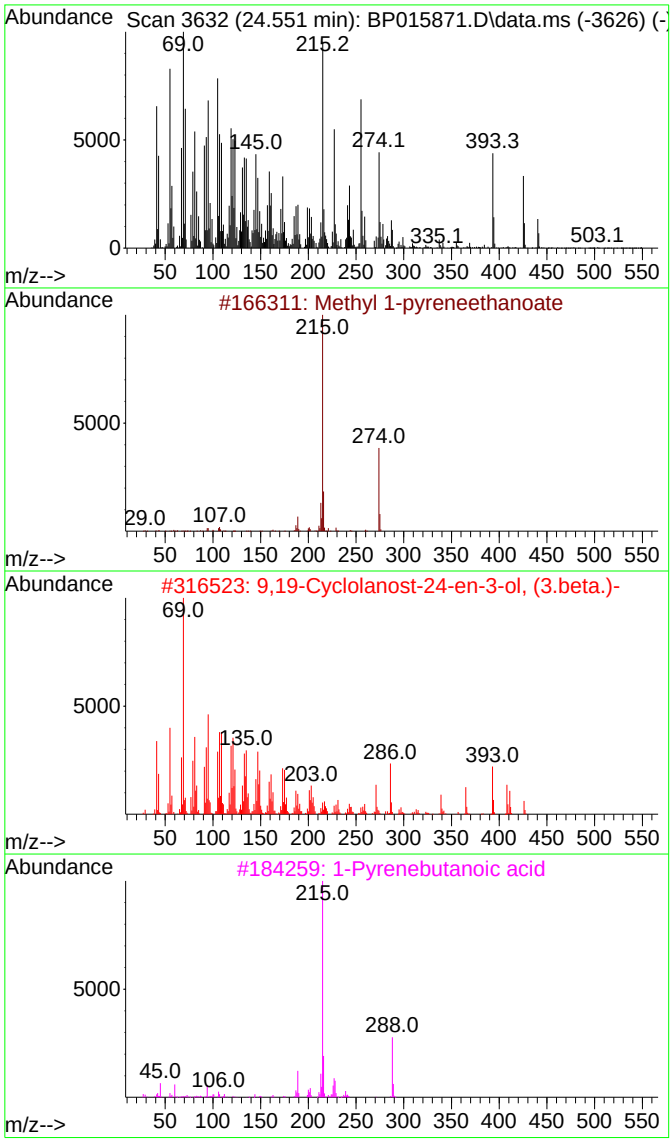
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

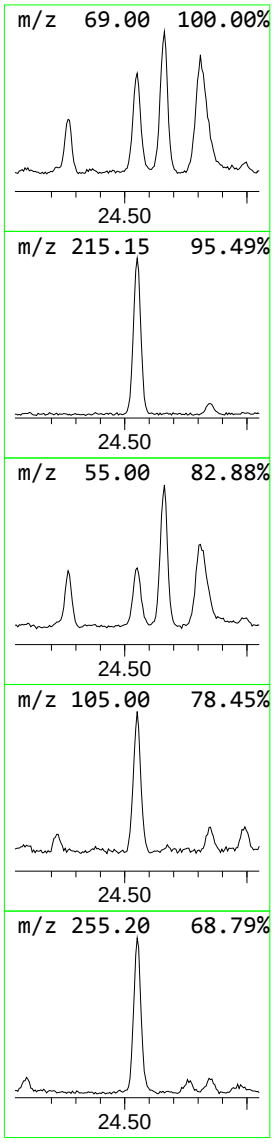
****

Peak Number 11 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.551	16.79 ng/ul	2422920	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	43
2	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	25
3	1-Pyrenebutanoic acid	288	C20H16O2	003443-45-6	15
4	Chlorflurecol methyl ester	274	C15H11ClO3	002536-31-4	14
5	N-[2-(1H-Indol-3-yl)ethyl]propan...	288	C16H24N2OSi	1000493-19-0	11





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Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

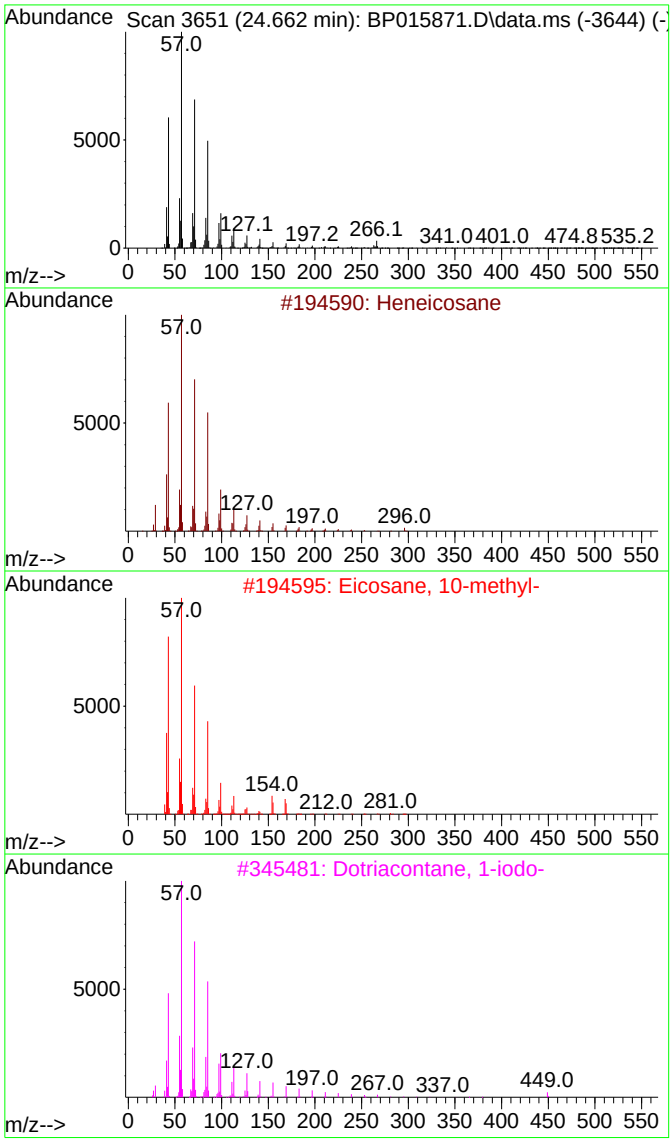
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

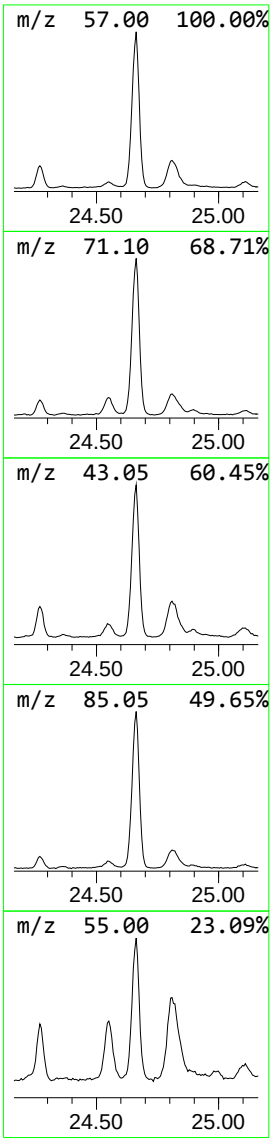
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.662	25.70 ng/ul	3708690	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Acq On : 01 Jul 2023 06:57
Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

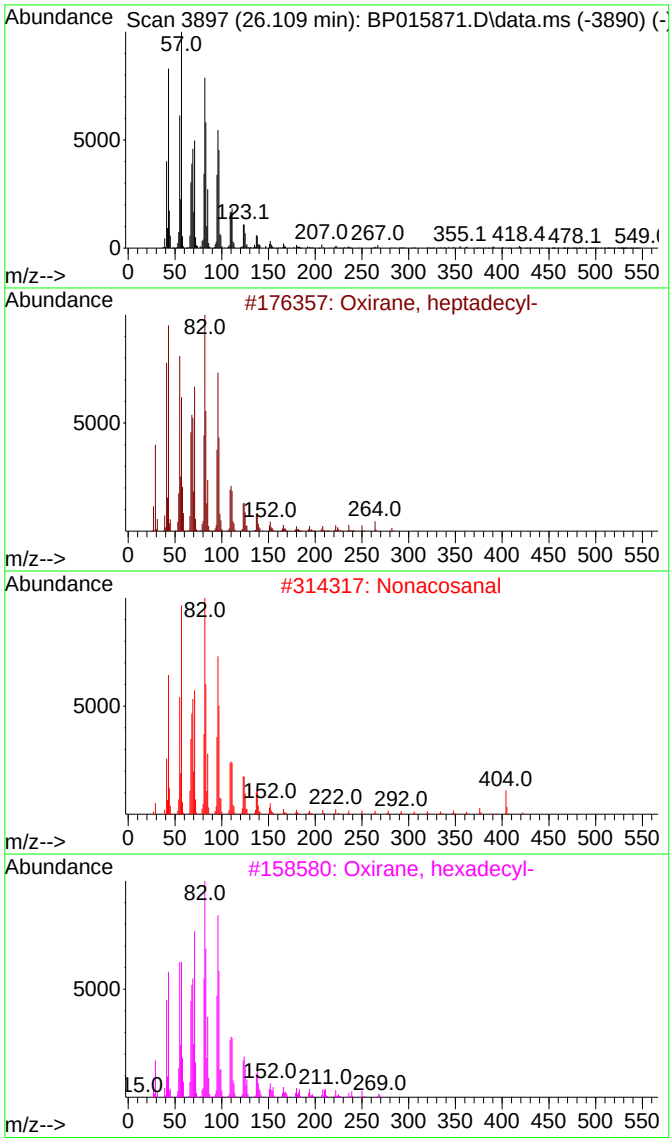
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

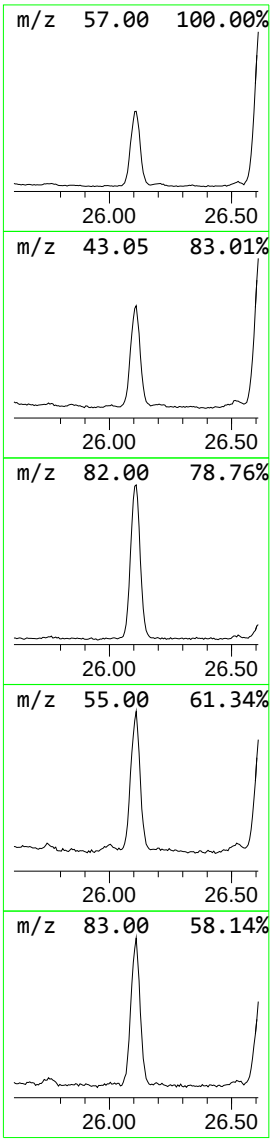
****

Peak Number 13 Nonacosanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.109	22.86 ng/ul	3299200	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Nonacosanal	422	C29H58O	072934-04-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octacosanal	408	C28H56O	022725-64-0	91
5	Octadecanal	268	C18H36O	000638-66-4	90





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Acq On : 01 Jul 2023 06:57
Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

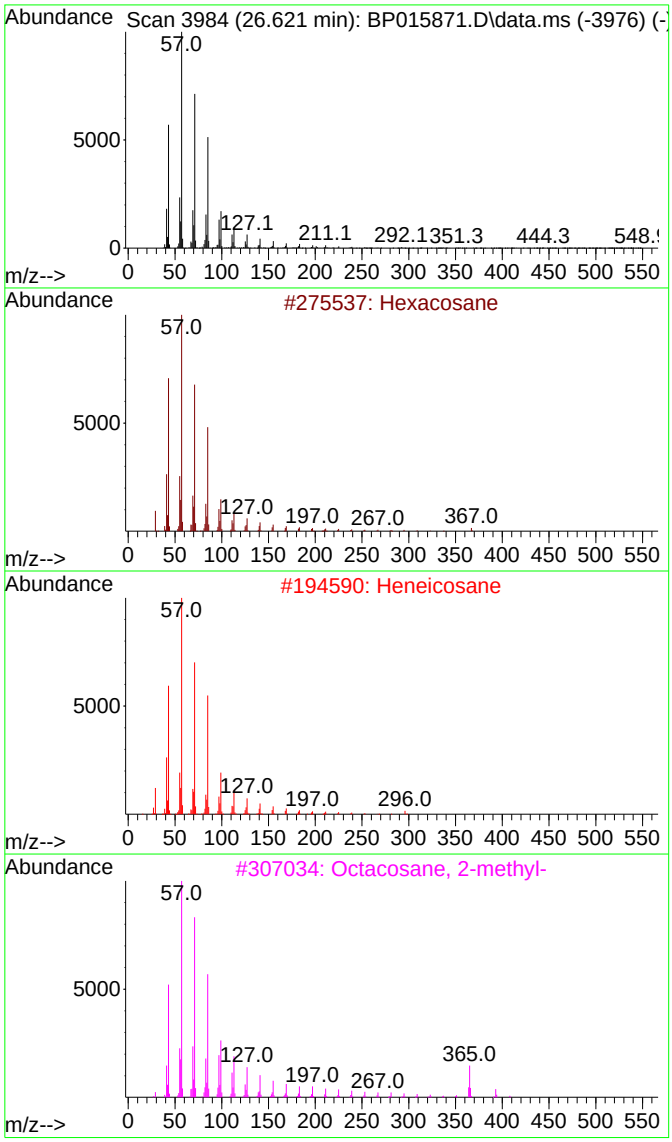
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

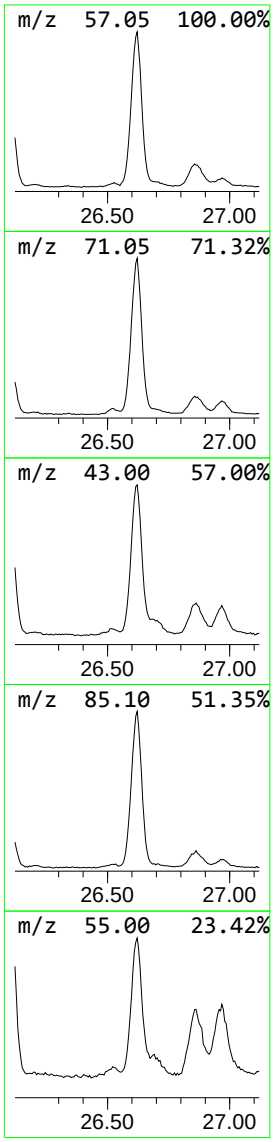
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.621	24.99 ng/ul	3606710	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015871.D
Acq On : 01 Jul 2023 06:57
Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
Aceto phenone	8.904	6.6	ng/ul	625205	1	8.051	1887730	20.0
(E)-Hexadec-9-e...	18.257	4.6	ng/ul	802254	4	17.463	3478190	20.0
n-Hexadecanoic ...	18.316	19.4	ng/ul	3370830	4	17.463	3478190	20.0
Octadecanoic acid	19.539	2.6	ng/ul	804306	5	21.551	6225430	20.0
Benzo[b]naphtho...	21.198	3.2	ng/ul	1002890	5	21.551	6225430	20.0
(DEL) Alkane: C...	21.221	3.8	ng/ul	1169340	5	21.551	6225430	20.0
(DEL) Alkane: S...	22.127	2.6	ng/ul	812907	5	21.551	6225430	20.0
(DEL) Alkane: S...	23.227	22.2	ng/ul	3201520	6	24.092	2886690	20.0
Benzo[e]pyrene	23.868	4.9	ng/ul	712473	6	24.092	2886690	20.0
Oxirane, heptad...	24.268	6.1	ng/ul	876888	6	24.092	2886690	20.0
unknown-01	24.551	16.8	ng/ul	2422920	6	24.092	2886690	20.0
(DEL) Alkane: S...	24.662	25.7	ng/ul	3708690	6	24.092	2886690	20.0
Nonacosanal	26.109	22.9	ng/ul	3299200	6	24.092	2886690	20.0
(DEL) Alkane: S...	26.621	25.0	ng/ul	3606710	6	24.092	2886690	20.0