LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062381.D
Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

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_G\Methods\SFAM-EPA-BG080524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.677	62	66	74	rBV	40655	67032	1.02%	0.163%
2	3.824	86	91	101	rBV	50079	84702	1.28%	0.206%
3	4.376	181	185	191	rVB3	13514	18203	0.28%	0.044%
4	6.032	461	467	473	rBV	12963	19936	0.30%	0.048%
5	6.649	567	572	580	rVB	35990	58854	0.89%	0.143%
6	7.107	643	650	660	rBV	219333	376422	5.70%	0.915%
7	7.278	673	679	689	rBV	145661	243147	3.68%	0.591%
8	7.483	707	714	721	rBV	202426	329928	5.00%	0.802%
9	7.542	721	724	730	rVB	10117	15261	0.23%	0.037%
10	7.953	786	794	801	rBV	205570	336385	5.10%	0.818%
11	8.012	801	804	814	rVB4	8947	15166	0.23%	0.037%
12	8.646	905	912	924	rVB	209304	357845	5.42%	0.870%
13	9.105	982	990	999	rBV	193519	347071	5.26%	0.844%
14	9.663	1079	1085	1093	rBV2	39358	61846	0.94%	0.150%
15	9.821	1106	1112	1121	rBV	160469	281127	4.26%	0.684%
16	9.962	1127	1136	1143	rBV6	7354	24087	0.36%	0.059%
17	10.362	1197	1204	1211	rBV	292594	509401	7.72%	1.239%
18	10.744	1261	1269	1278	rBV	315469	552241	8.37%	1.343%
19	10.873	1280	1291	1302	rBV2	91871	189012	2.86%	0.460%
20	11.278	1354	1360	1366	rVB2	16469	25533	0.39%	0.062%
21	11.478	1386	1394	1409	rBV2	68982	132745	2.01%	0.323%
22	12.952	1639	1645	1654	rBV2	41897	71467	1.08%	0.174%
23	13.328	1704	1709	1711	rBV3	8224	14253	0.22%	0.035%
24	13.463	1727	1732	1741	rVV	80199	135197	2.05%	0.329%
25	13.651	1760	1764	1771	rBV3	19100	39040	0.59%	0.095%
26	13.980	1813	1820	1827	rVB	527834	817673	12.39%	1.988%
27	14.262	1855	1868	1877	rBV	629577	1002494	15.19%	2.437%
28	14.345	1877	1882	1887	rVB6	15450	21380	0.32%	0.052%
29	14.421	1888	1895	1900	rBV	54861	82310	1.25%	0.200%
30	14.538	1908	1915	1917	rBV	284683	408075	6.18%	0.992%
31	14.568	1917	1920	1927	rVB	544236	833532	12.63%	2.027%
32	14.650	1929	1934	1945	rVB4	48027	100626	1.52%	0.245%
33	14.750	1945	1951	1957	rBV	191111	337365	5.11%	0.820%
34	14.832	1961	1965	1972	rVB2	84075	136416	2.07%	0.332%
35	14.897	1972	1976	1986	rVB3	58855	105358	1.60%	0.256%
36	14.985	1986	1991	1992	rBV3	14191	16843	0.26%	0.041%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062381.D
Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

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_G\Methods\SFAM-EPA-BG080524.MA.M
Title : SVOA CALIBRATION

37	15.108	2008	2012	2016	rBV3	15171	24293	0.37%	0.059%
38	15.308	2041	2046	2051	rBV2	13654	19670	0.30%	0.048%
39	15.484	2072	2076	2082	rBV6	21859	34253	0.52%	0.083%
40	15.561	2082	2089	2096	rVB	836120	1268773	19.23%	3.085%
41	15.666	2100	2107	2114	rBV	199724	302910	4.59%	0.736%
42	15.801	2127	2130	2136	rVB6	16165	29252	0.44%	0.071%
43	15.907	2141	2148	2153	rVV4	31812	64771	0.98%	0.157%
44	15.954	2153	2156	2159	rVV4	24336	32298	0.49%	0.079%
45	15.989	2159	2162	2164	rVV4	13355	18248	0.28%	0.044%
46	16.048	2166	2172	2177	rVB2	113608	186749	2.83%	0.454%
47	16.142	2184	2188	2191	rBV4	28291	46062	0.70%	0.112%
48	16.183	2191	2195	2204	rVB	189613	284503	4.31%	0.692%
49	16.289	2209	2213	2219	rVV2	19625	30902	0.47%	0.075%
50	16.418	2230	2235	2241	rBV4	41965	70736	1.07%	0.172%
51	16.477	2243	2245	2249	rVB3	16030	16968	0.26%	0.041%
52	16.524	2249	2253	2259	rBV7	11304	19834	0.30%	0.048%
53	16.712	2276	2285	2291	rBV10	32529	75090	1.14%	0.183%
54	16.877	2309	2313	2319	rVB9	25003	38856	0.59%	0.094%
55	16.959	2321	2327	2334	rVV3	72545	126975	1.92%	0.309%
56	17.211	2366	2370	2376	rBV2	77124	109539	1.66%	0.266%
57	17.311	2377	2387	2394	rVB	694736	1103391	16.72%	2.683%
58	17.405	2397	2403	2413	rVV	848433	1326203	20.10%	3.224%
59	17.599	2434	2436	2440	rVB5	17367	18259	0.28%	0.044%
60	17.693	2448	2452	2457	rBV8	12983	21435	0.32%	0.052%
61	18.087	2513	2519	2525	rBV2	39788	91234	1.38%	0.222%
62	18.145	2525	2529	2533	rVV	51914	77215	1.17%	0.188%
63	18.210	2535	2540	2556	rVV	575759	885887	13.42%	2.154%
64	18.510	2587	2591	2602	rBV4	43310	94929	1.44%	0.231%
65	18.809	2638	2642	2645	rBV6	14498	20784	0.31%	0.051%
66	18.874	2649	2653	2657	rBV7	13760	24698	0.37%	0.060%
67	19.138	2696	2698	2706	rVB3	23824	29093	0.44%	0.071%
68	19.215	2708	2711	2715	rBV3	30968	42535	0.64%	0.103%
69	19.332	2727	2731	2733	rBV3	64957	83636	1.27%	0.203%
70	19.361	2733	2736	2738	rVV3	92871	122716	1.86%	0.298%
71	19.385	2738	2740	2744	rVV3	94619	119274	1.81%	0.290%
72	19.420	2744	2746	2750	rVB	44670	48868	0.74%	0.119%
73	19.479	2752	2756	2764	rBV	365182	534415	8.10%	1.299%
74	19.690	2786	2792	2800	rBV	1065646	1533469	23.24%	3.728%
75	19.990	2840	2843	2849	rBV6	30652	42759	0.65%	0.104%
76	20.090	2852	2860	2865	rVB2	197055	410823	6.23%	0.999%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062381.D
Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXV1

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_G\Methods\SFAM-EPA-BG080524.MA.M
Title : SVOA CALIBRATION

77	20.231	2877	2884	2893	rBV3	265595	491833	7.45%	1.196%
78	20.513	2929	2932	2936	rBV2	77646	112919	1.71%	0.275%
79	20.677	2957	2960	2963	rBV4	28755	30618	0.46%	0.074%
80	20.730	2965	2969	2974	rVB4	48126	90749	1.38%	0.221%
81	20.818	2982	2984	2989	rBV4	28071	27043	0.41%	0.066%
82	20.877	2990	2994	2998	rBV	145609	209375	3.17%	0.509%
83	21.047	3016	3023	3028	rBV	4757137	6599420	100.00%	16.045%
84	21.188	3045	3047	3049	rBV	44060	46800	0.71%	0.114%
85	21.224	3049	3053	3064	rVB	751711	1095023	16.59%	2.662%
86	21.412	3082	3085	3093	rVB5	84613	174333	2.64%	0.424%
87	21.553	3103	3109	3113	rBV2	656372	1094104	16.58%	2.660%
88	21.770	3142	3146	3150	rBV2	94925	140857	2.13%	0.342%
89	22.375	3242	3249	3259	rBV	911865	1805300	27.36%	4.389%
90	22.821	3320	3325	3331	rBV3	98795	199306	3.02%	0.485%
91	23.808	3485	3493	3498	rBV	755457	1624555	24.62%	3.950%
92	23.861	3498	3502	3518	rVB2	301400	707701	10.72%	1.721%
93	24.425	3589	3598	3612	rVB	586906	1572250	23.82%	3.823%
94	24.637	3626	3634	3643	rBV	428678	1124550	17.04%	2.734%
95	25.811	3824	3834	3844	rBV	675049	1954705	29.62%	4.753%
96	25.917	3844	3852	3869	rVB2	256679	865388	13.11%	2.104%
97	27.080	4041	4050	4058	rBV10	156566	634278	9.61%	1.542%
98	28.678	4315	4322	4323	rBV2	107762	190645	2.89%	0.464%
99	29.759	4491	4506	4521	rBV6	380199	1849893	28.03%	4.498%
100	32.414	4948	4958	4980	rVB6	164674	887978	13.46%	2.159%

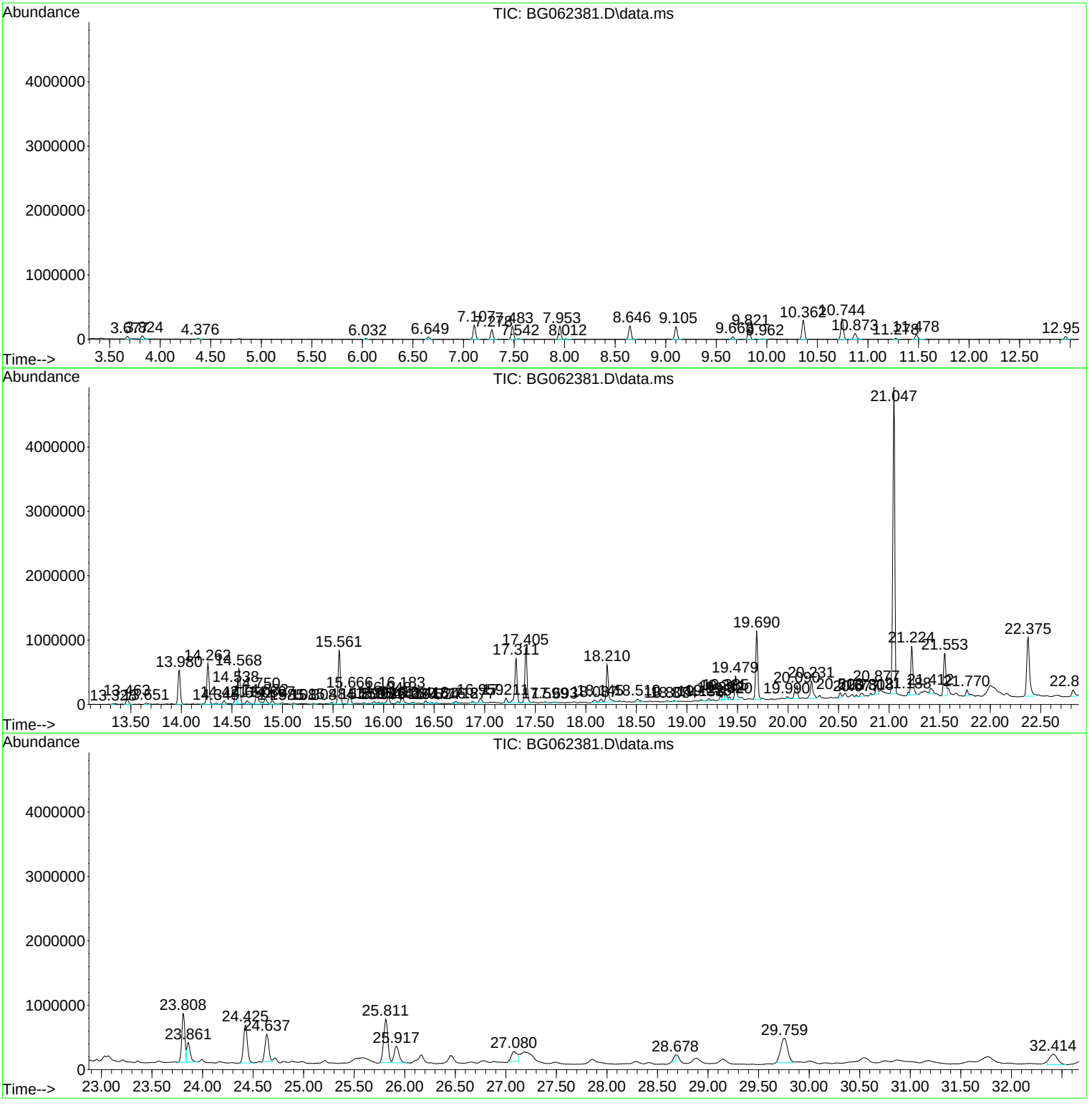
Sum of corrected areas: 41129901

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062381.D
Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062381.D
Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

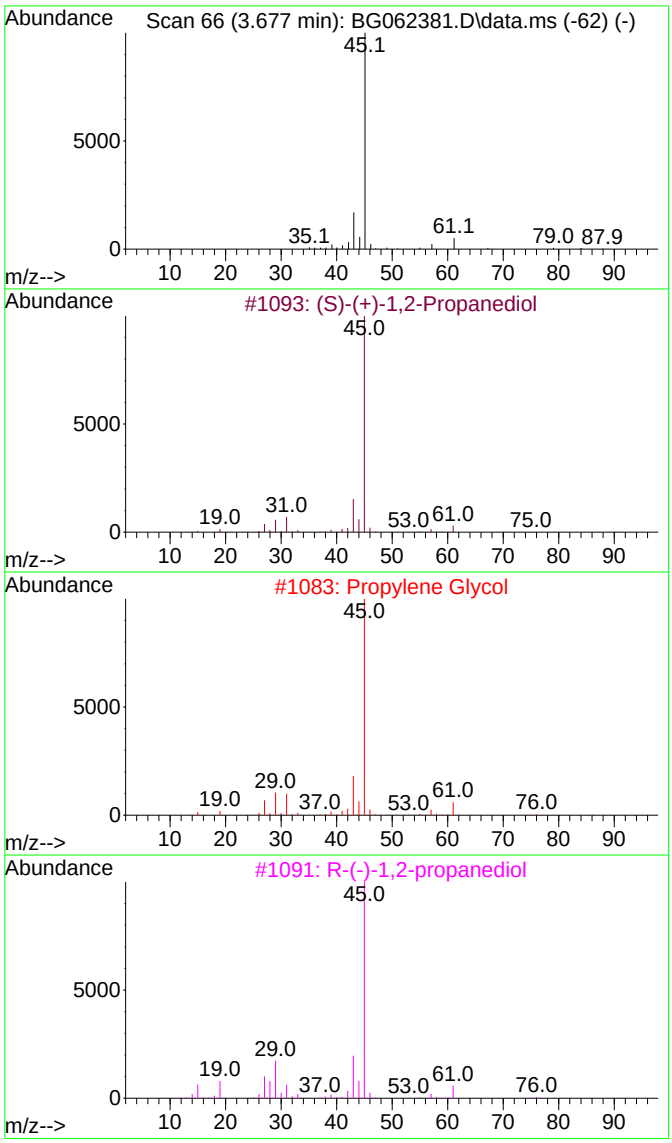
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

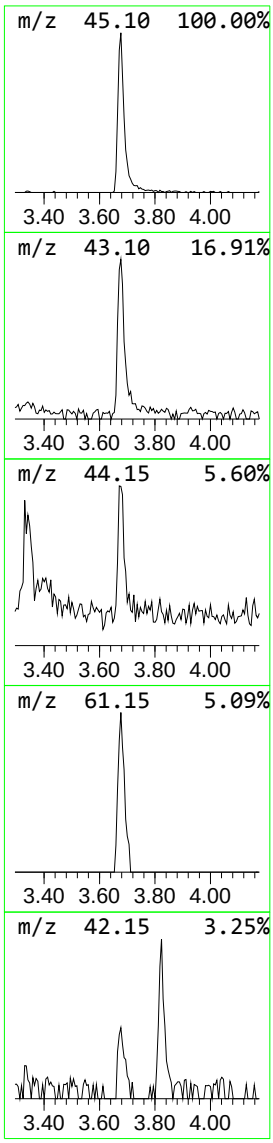
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.677	3.99 ng/ul	67032	1,4-Dichlorobenzene-d4	7.953

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
4	2-Butanol	74	C4H10O	000078-92-2	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062381.D
Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

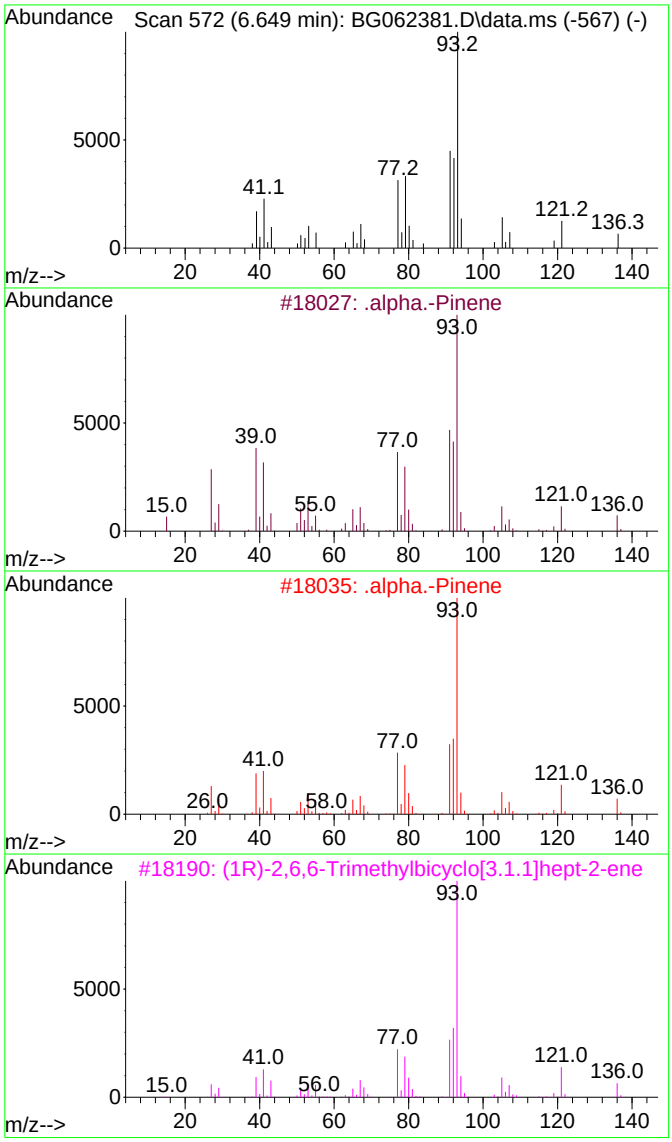
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

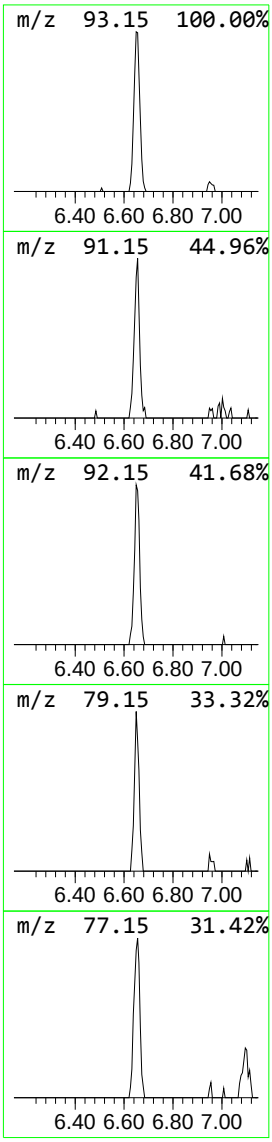
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .alpha.-Pinene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.649	3.50 ng/ul	58854	1,4-Dichlorobenzene-d4	7.953

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	91
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
4	4-Carene, (1S,3S,6R)-(-)-	136	C10H16	005208-50-4	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062381.D
Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

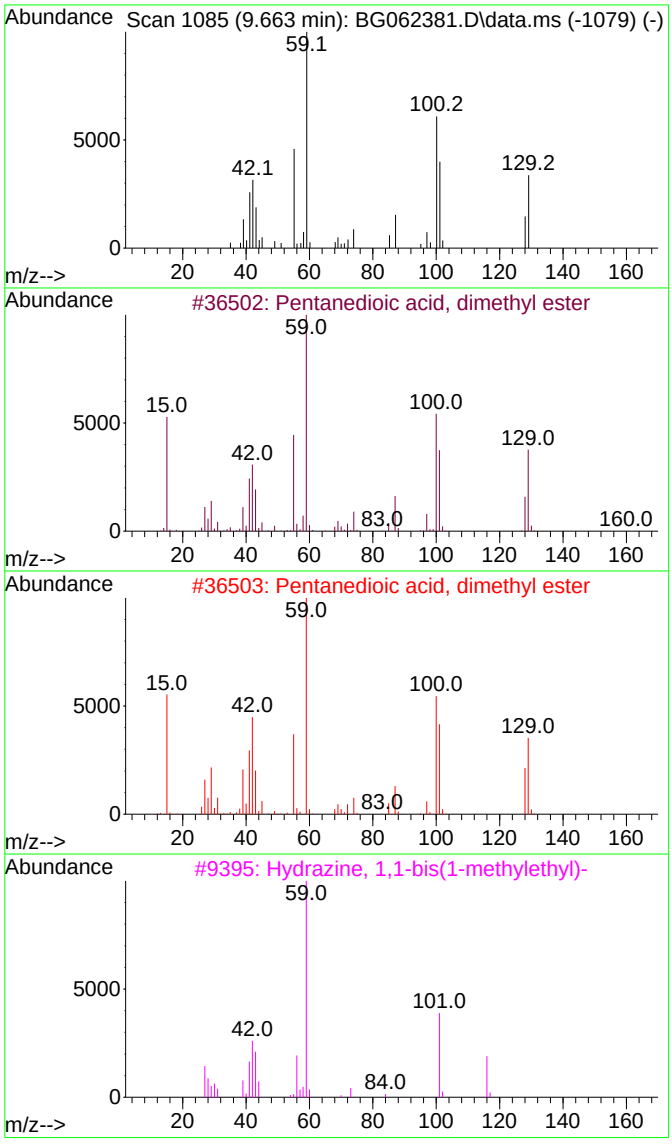
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

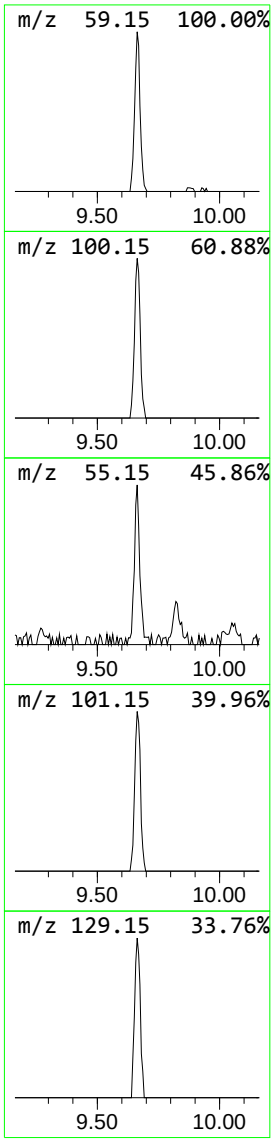
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentanedioic acid, dimethyl... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	2.24 ng/ul	61846	Naphthalene-d8	10.744

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	72
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	28
5	Hydrazine, (1-methylethyl)-	74	C3H10N2	002257-52-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062381.D
Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

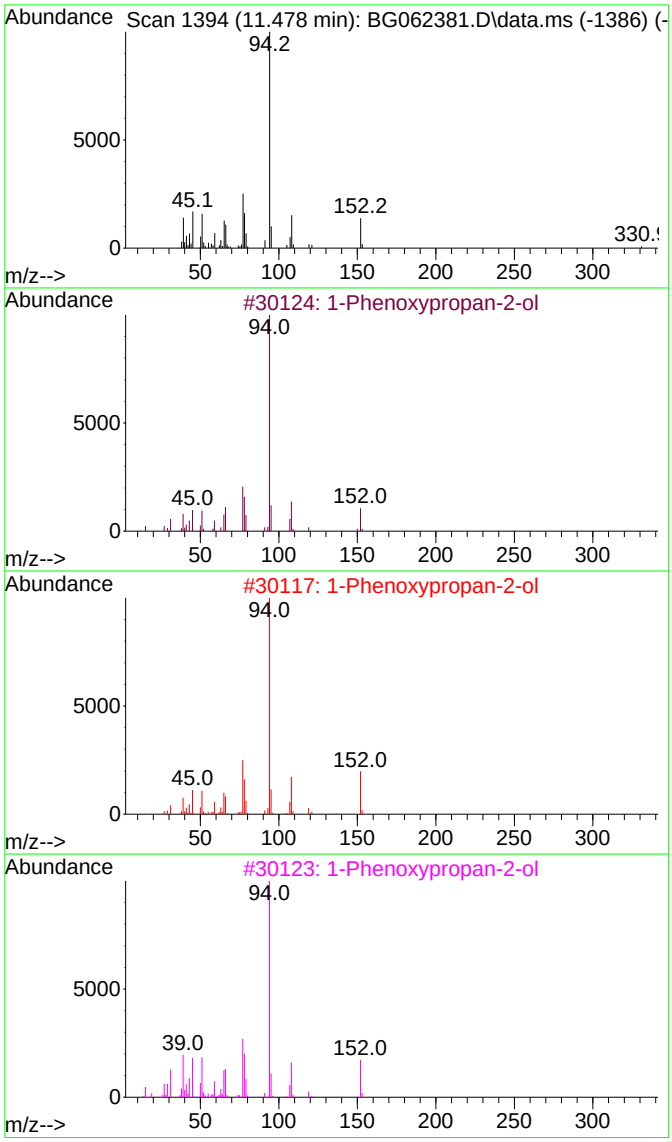
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

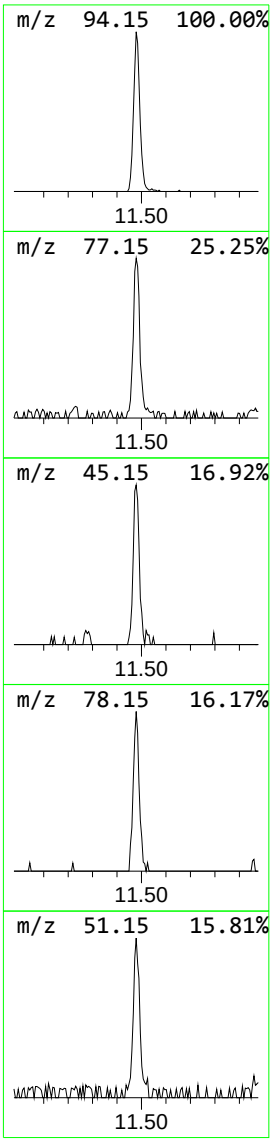
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.478	4.81 ng/ul	132745	Naphthalene-d8	10.744

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	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062381.D
Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

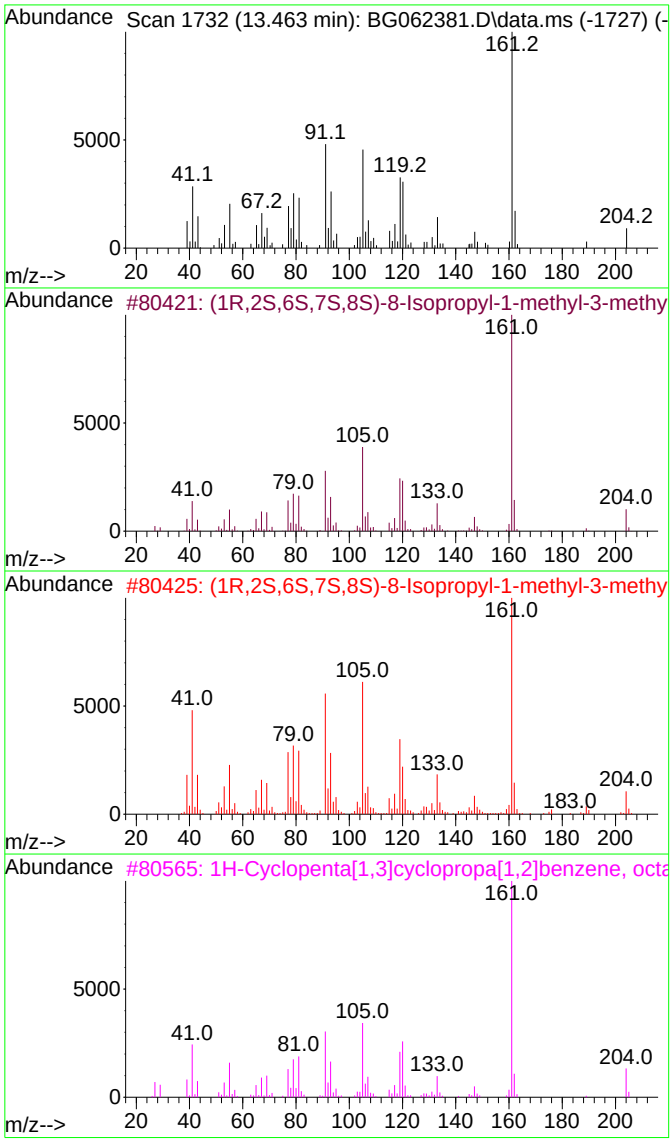
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

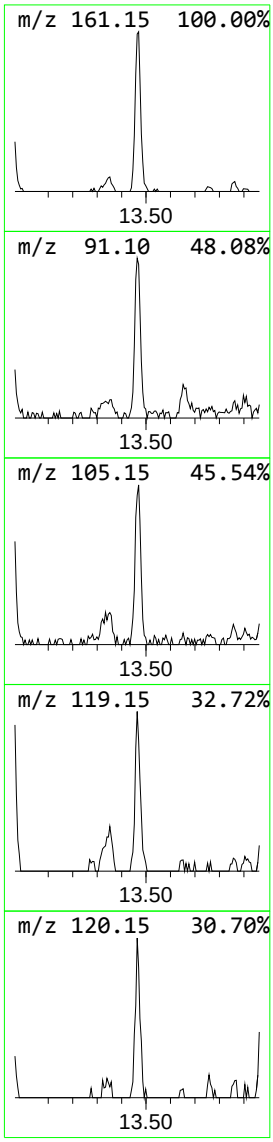
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (1R,2S,6S,7S,8S)-8-Isopropy... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.464	3.24 ng/ul	135197	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	98
2	(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	95
3	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	95
4	cis-Muurola-4(15),5-diene	204	C15H24	157477-72-0	93
5	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	92





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Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

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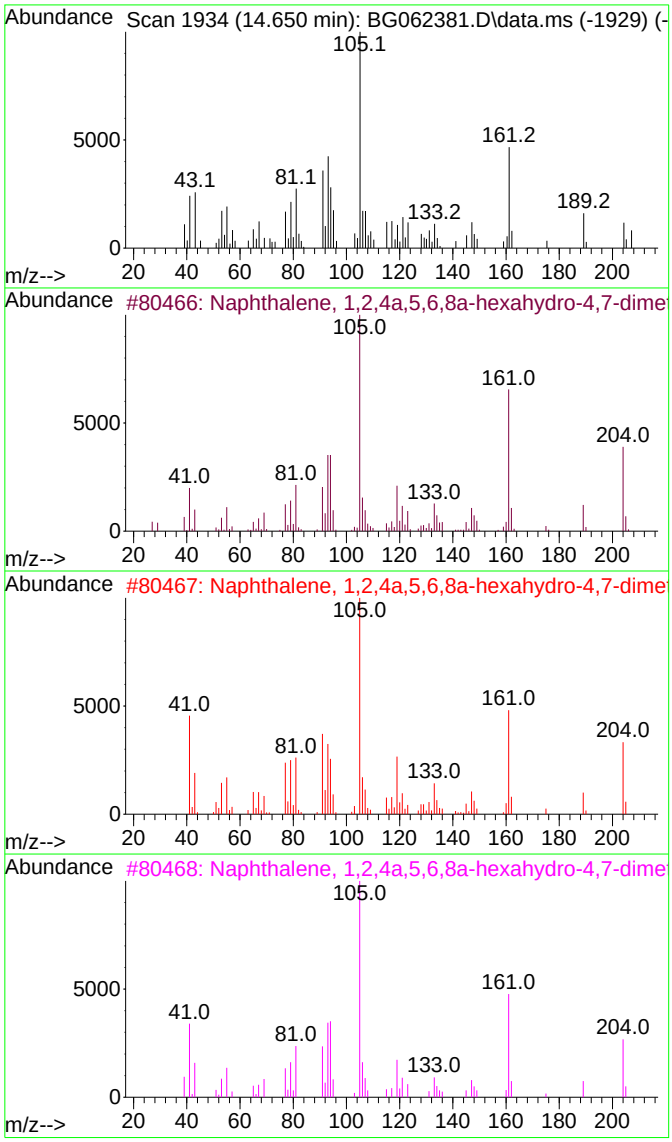
Quant Title : SVOA CALIBRATION

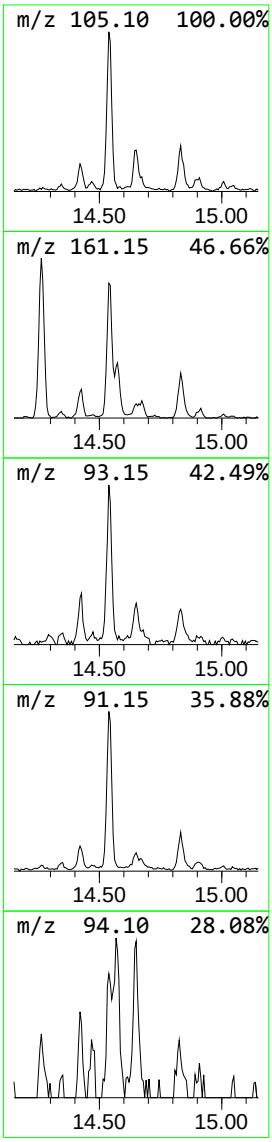
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,4a,5,6,8a-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.650	2.41 ng/ul	100626	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	031983-22-9	90
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	031983-22-9	86
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	031983-22-9	72
4	Ylangene	204	C15H24	014912-44-8	70
5	.alpha.-Muurolene	204	C15H24	010208-80-7	64





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Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

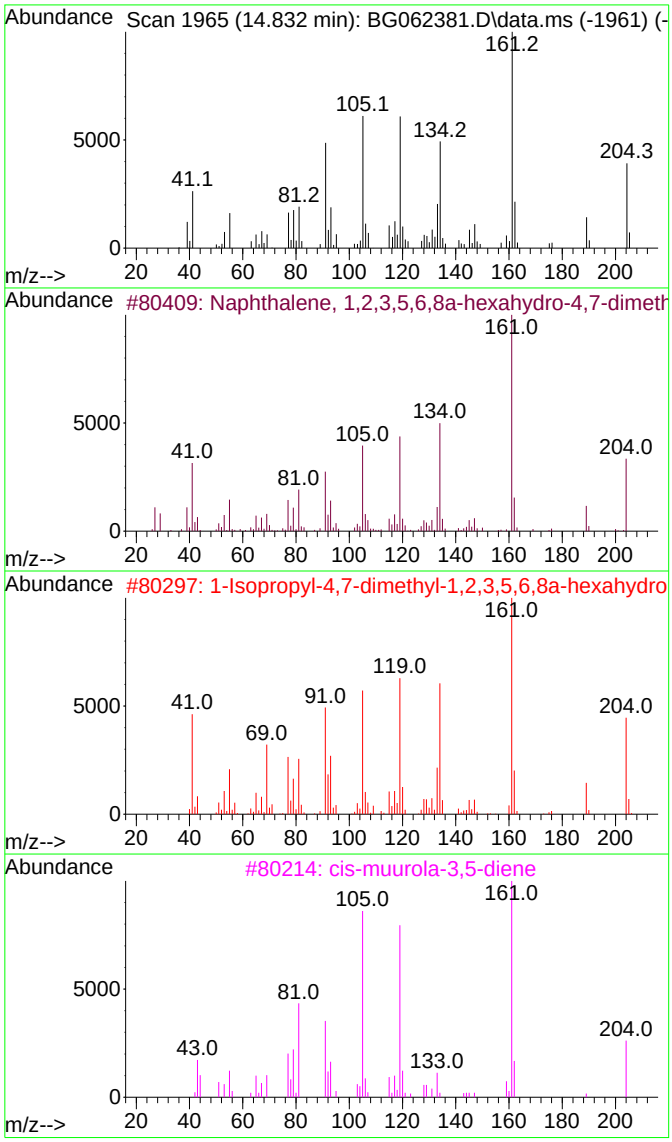
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

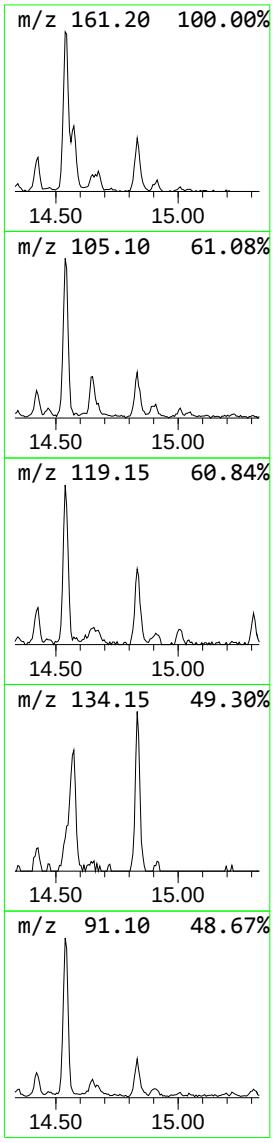
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.832	3.27 ng/ul	136416	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	95
2	1-Isopropyl-4,7-dimethyl-1,2,3,5...	204	C15H24	016729-01-4	95
3	cis-muurola-3,5-diene	204	C15H24	1000365-95-4	93
4	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	91
5	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	89





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Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

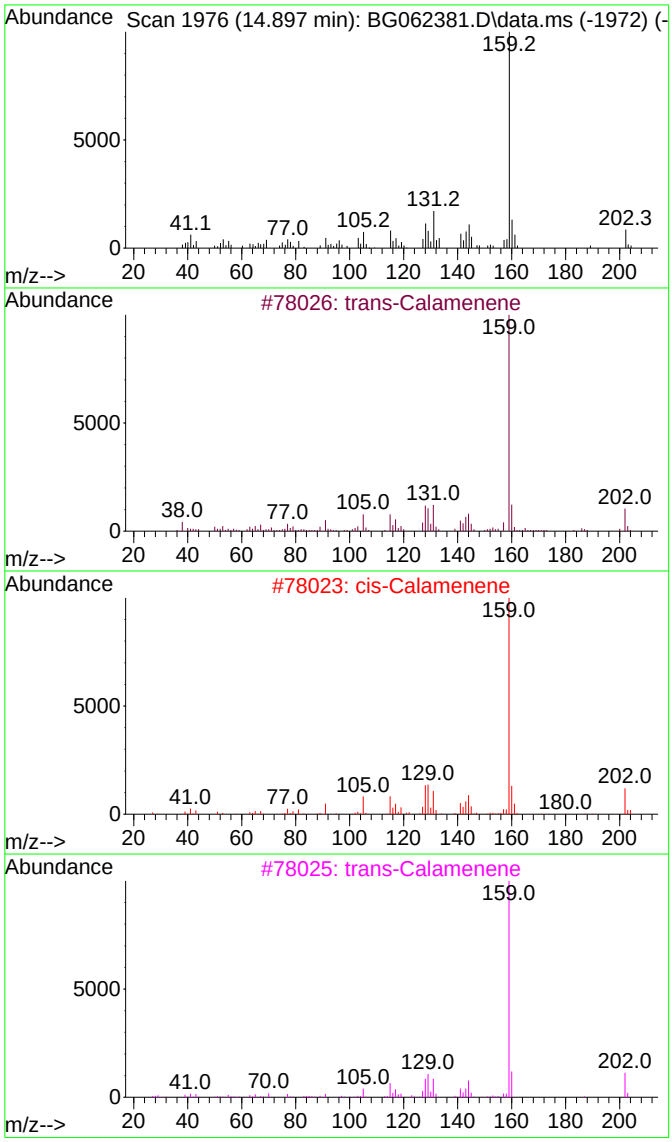
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

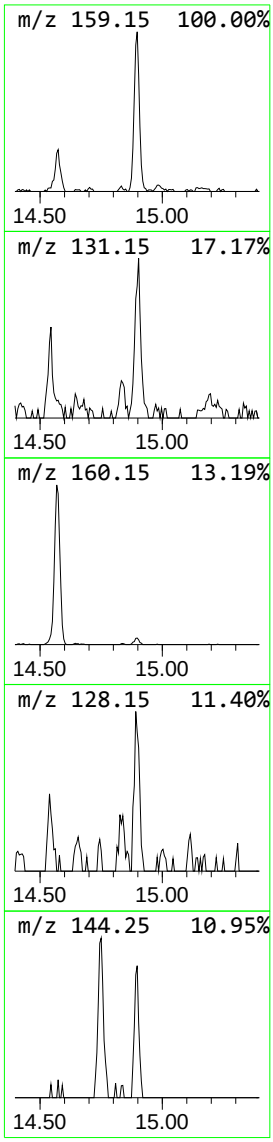
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 trans-Calamenene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.897	2.53 ng/ul	105358	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Calamenene	202	C15H22	073209-42-4	95
2	cis-Calamenene	202	C15H22	072937-55-4	90
3	trans-Calamenene	202	C15H22	073209-42-4	87
4	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	87
5	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	83





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Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

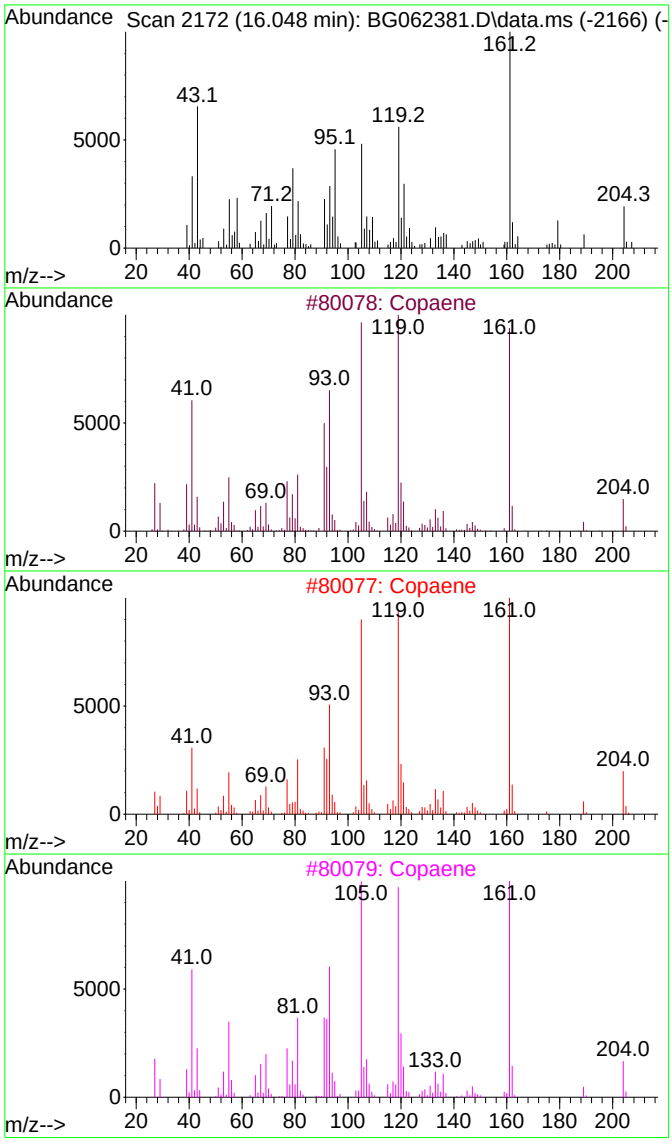
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

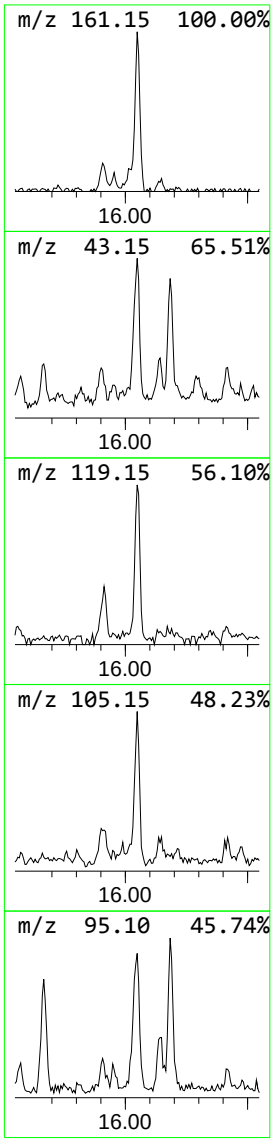
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Copaene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.048	3.38 ng/ul	186749	Phenanthrene-d10	17.311

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Copaene	204	C15H24	003856-25-5	96
2	Copaene	204	C15H24	003856-25-5	95
3	Copaene	204	C15H24	003856-25-5	83
4	Copaene	204	C15H24	003856-25-5	70
5	cis-muurola-3,5-diene	204	C15H24	1000365-95-4	70





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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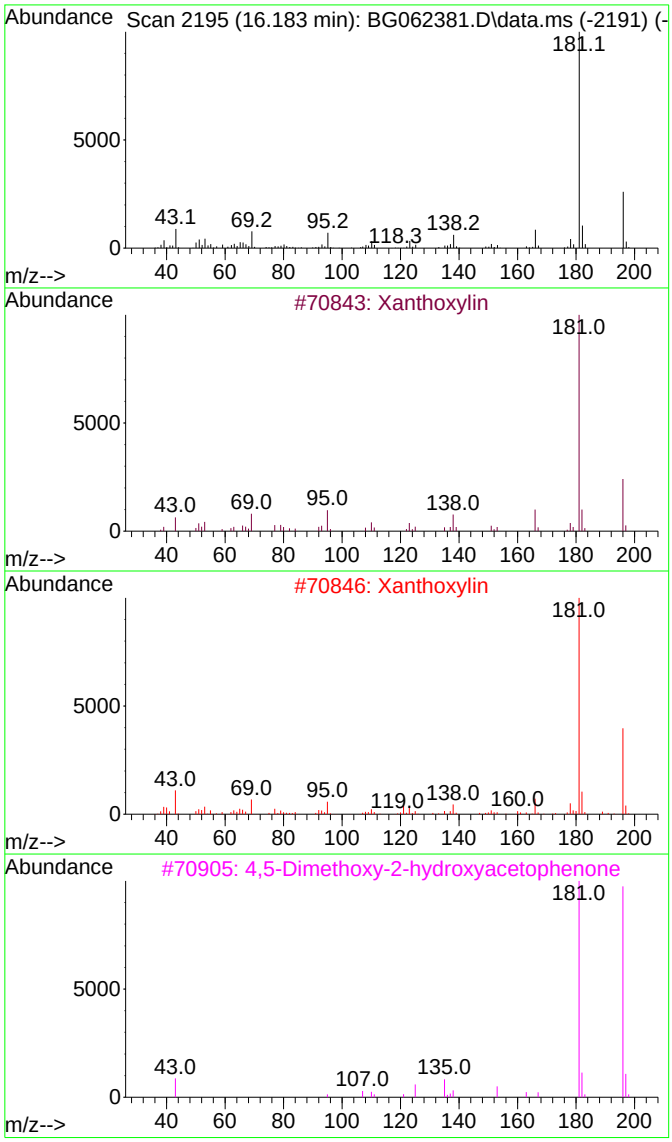
Quant Title : SVOA CALIBRATION

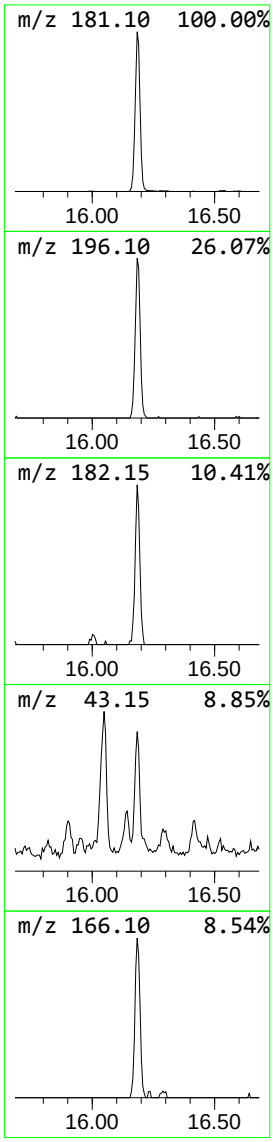
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Xanthoxylin Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.183	5.16 ng/ul	284503	Phenanthrene-d10	17.311

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xanthoxylin	196	C10H12O4	000090-24-4	94
2	Xanthoxylin	196	C10H12O4	000090-24-4	91
3	4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	80
4	4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	72
5	Thiophene, 2,5-bis(1,1-dimethyle...	196	C12H20S	001689-77-6	72





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Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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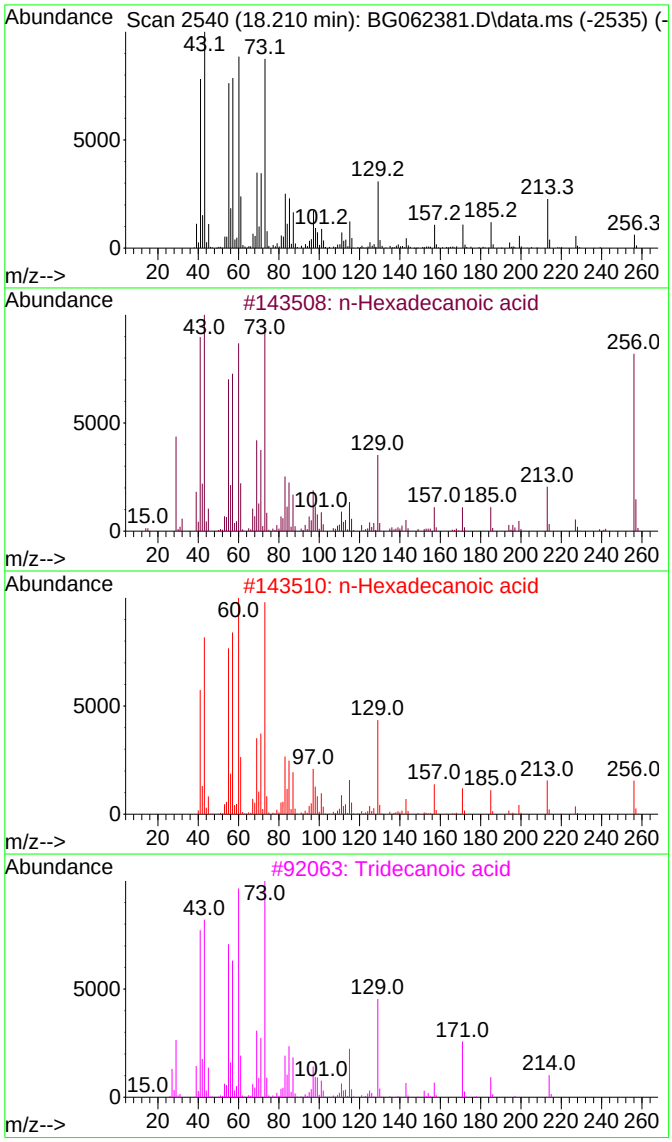
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

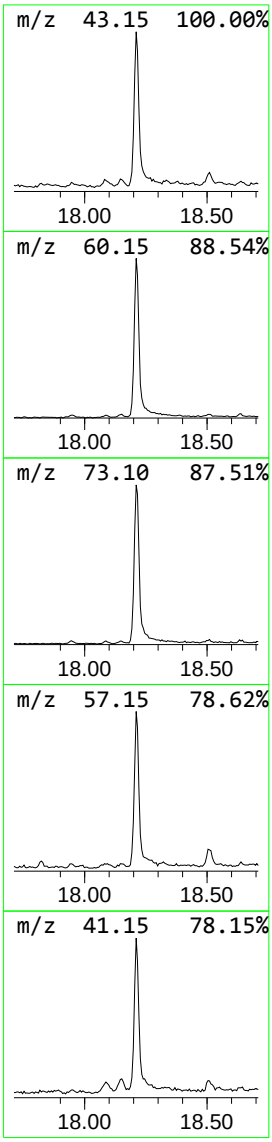
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	16.06 ng/ul	885887	Phenanthrene-d10	17.311

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86





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Acq On : 13 Aug 2024 12:07
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Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

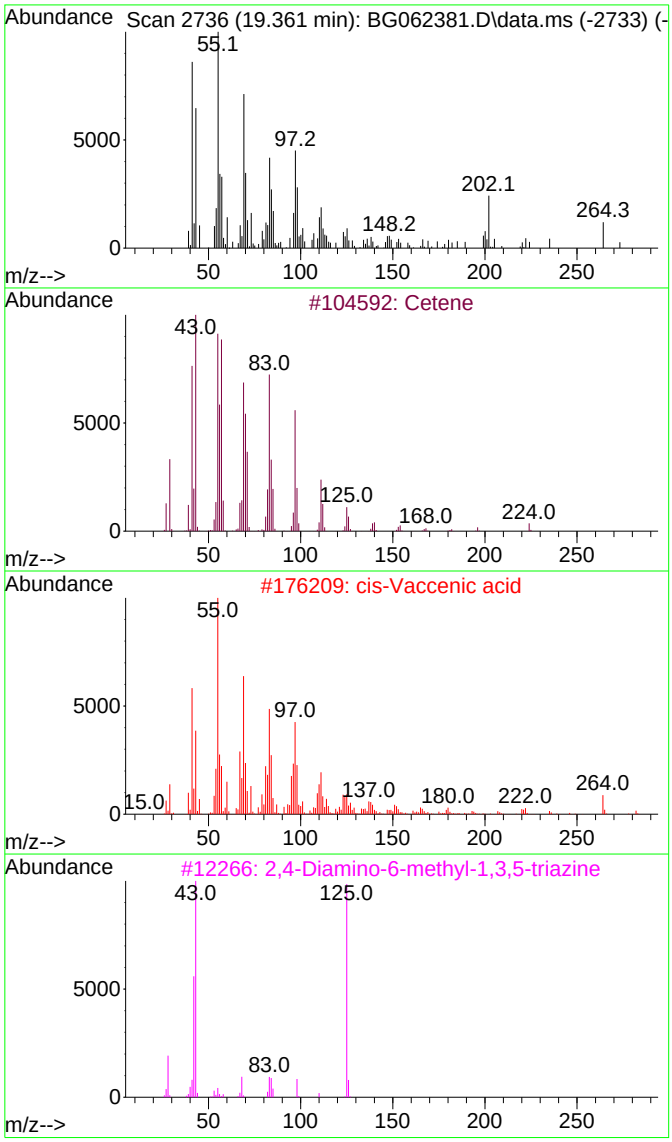
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

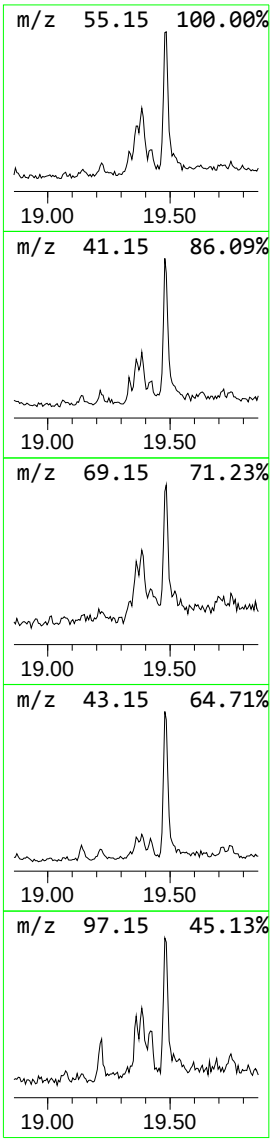
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.361	2.22 ng/ul	122716	Phenanthrene-d10	17.311

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	91
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	72
3	2,4-Diamino-6-methyl-1,3,5-triazine	125	C4H7N5	000542-02-9	50
4	1-Tridecene	182	C13H26	002437-56-1	50
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	49





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Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

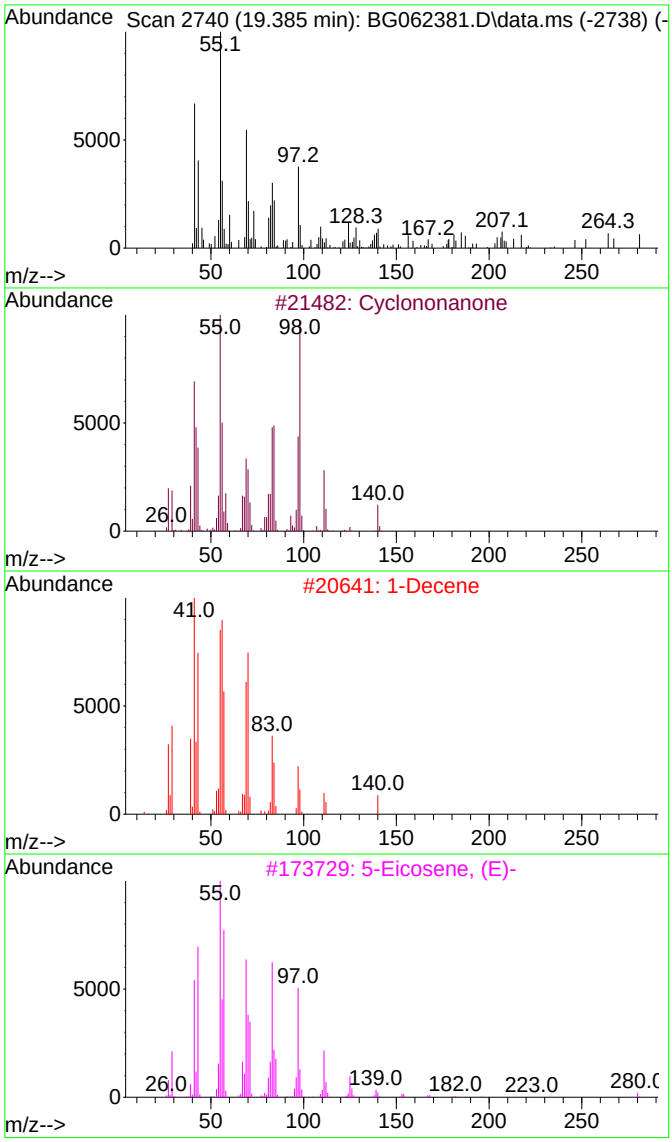
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

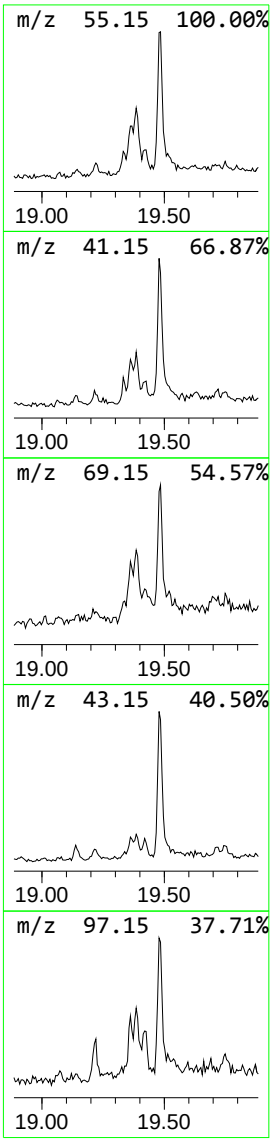
****

Peak Number 13 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.385	2.16 ng/ul	119274	Phenanthrene-d10	17.311

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononanone	140	C9H16O	003350-30-9	35
2	1-Decene	140	C10H20	000872-05-9	22
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	22
4	2-Nonene, (E)-	126	C9H18	006434-78-2	22
5	2-Thiopheneacetic acid, 3,5-dime...	252	C14H20O2S	1000278-92-2	18





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Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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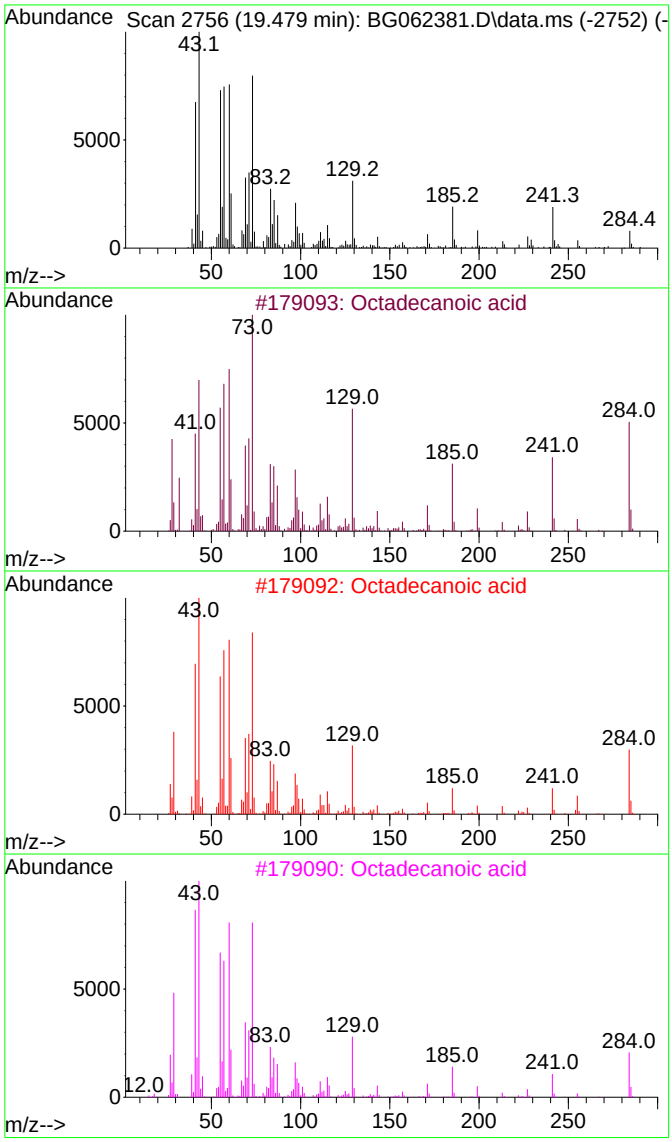
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

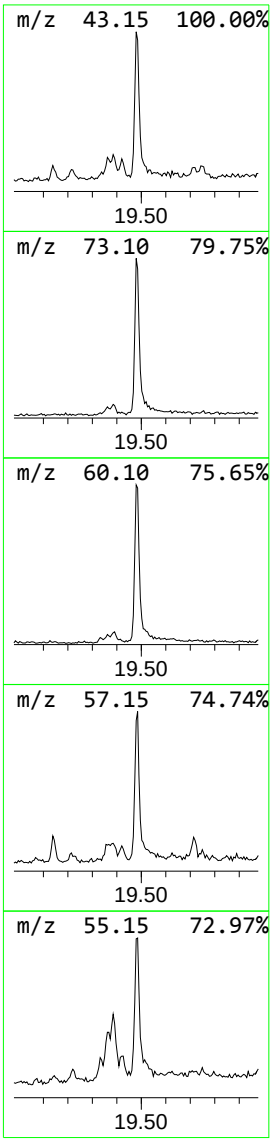
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.479	9.77 ng/ul	534415	Chrysene-d12	21.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87





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Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

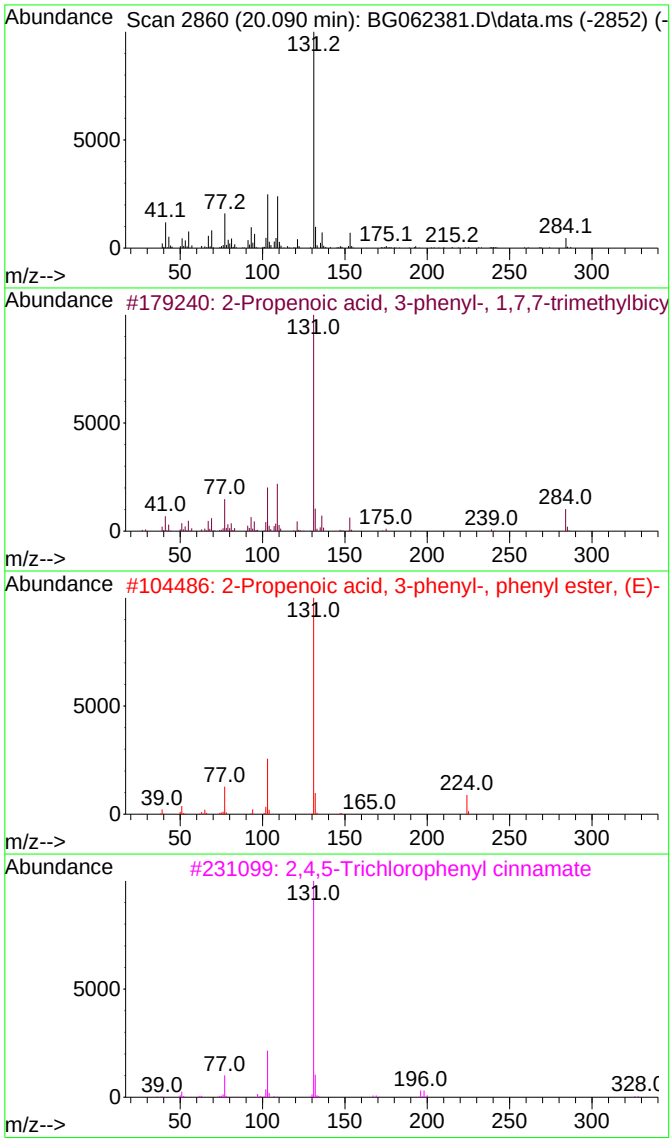
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

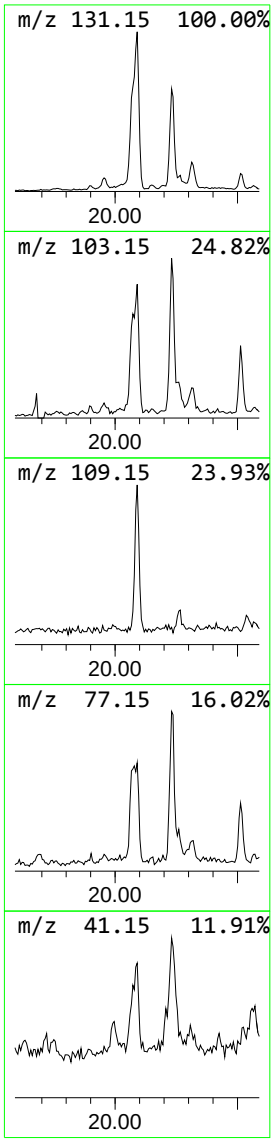
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Propenoic acid, 3-phenyl-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.090	7.51 ng/ul	410823	Chrysene-d12	21.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-phenyl-, 1,7...	284	C19H24O2	006330-67-2	96
2	2-Propenoic acid, 3-phenyl-, phe...	224	C15H12O2	025695-77-6	53
3	2,4,5-Trichlorophenyl cinnamate	326	C15H9Cl3O2	1010242-39-6	53
4	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	53
5	1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	53





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Sample : P3502-19
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

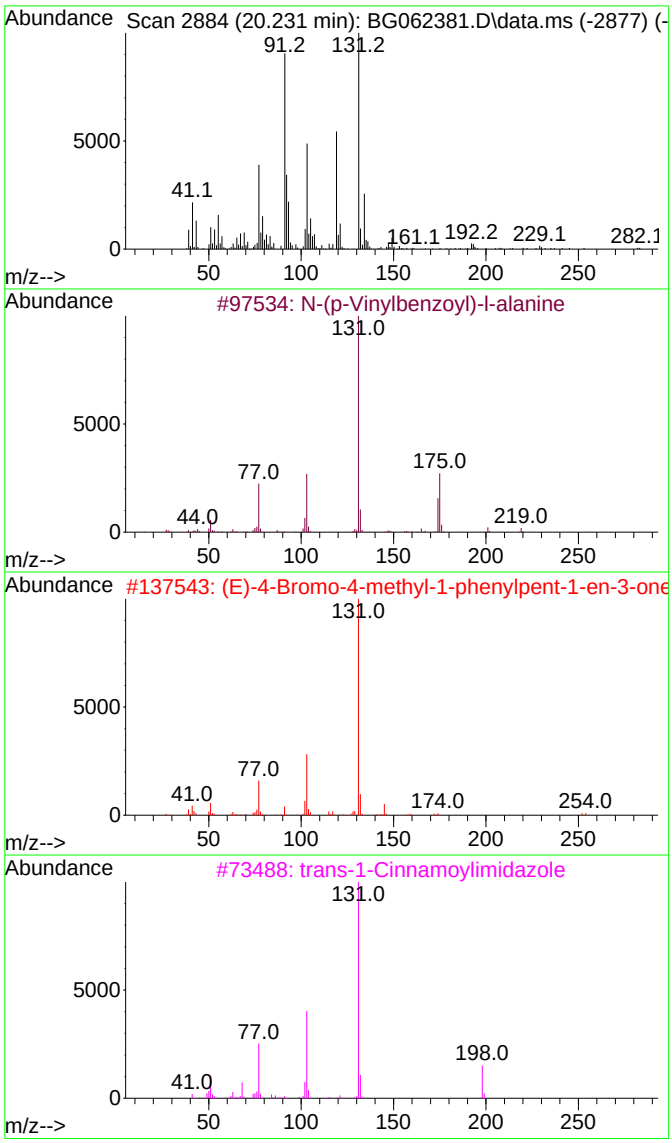
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

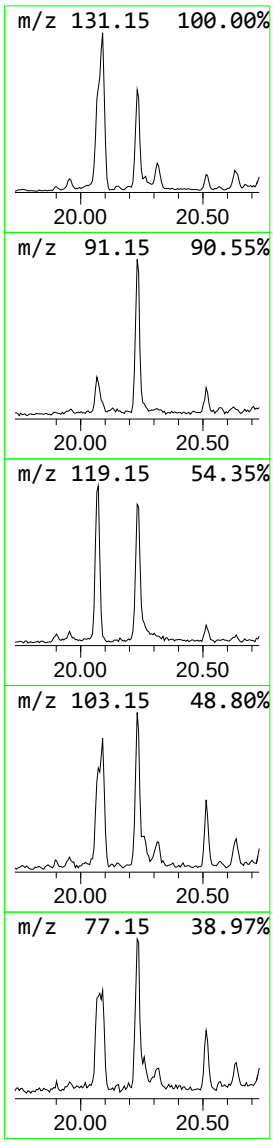
****

Peak Number 16 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.231	8.99 ng/ul	491833	Chrysene-d12	21.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47
2	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	43
3	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	43
4	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	43
5	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	43





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Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

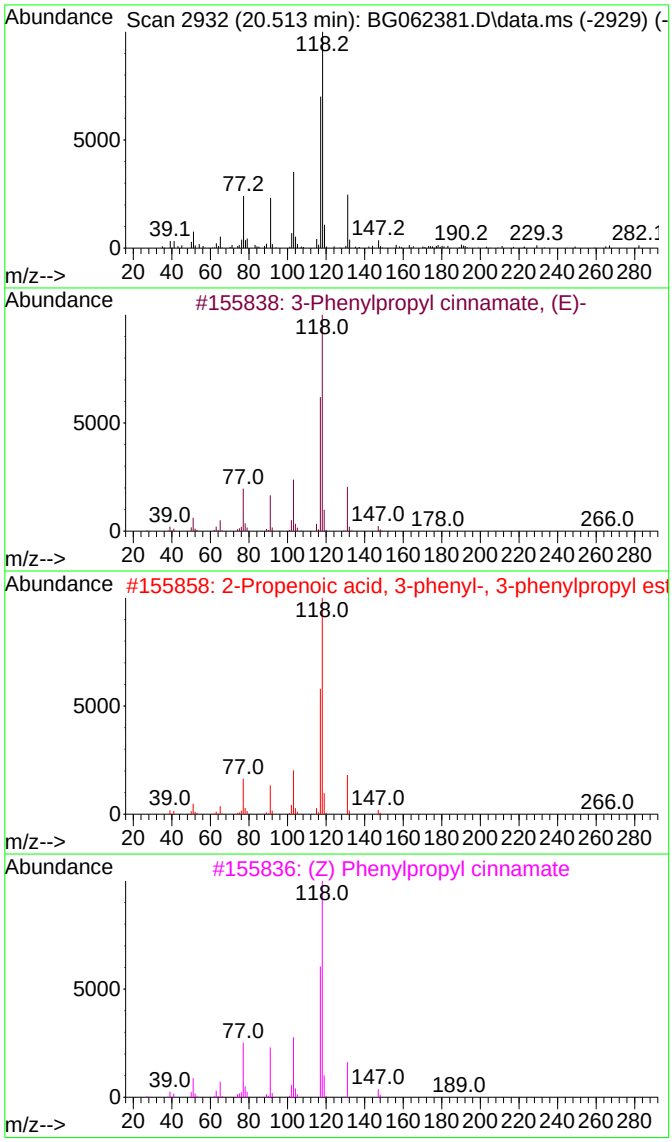
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

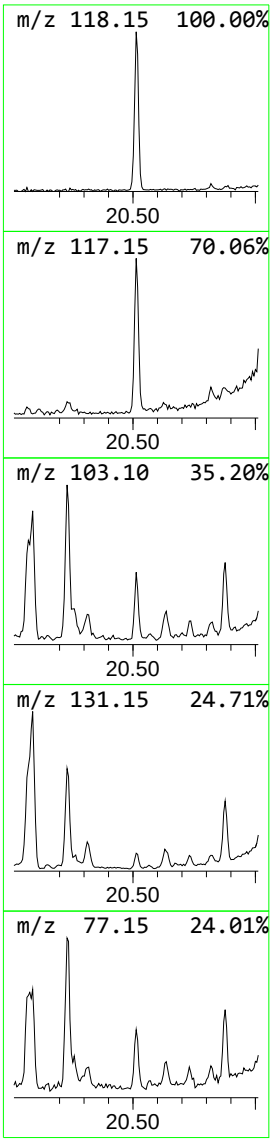
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3-Phenylpropyl cinnamate, (E)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.513	2.06 ng/ul	112919	Chrysene-d12	21.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylpropyl cinnamate, (E)-	266	C18H18O2	290311-72-7	91
2	2-Propenoic acid, 3-phenyl-, 3-p...	266	C18H18O2	000122-68-9	90
3	(Z) Phenylpropyl cinnamate	266	C18H18O2	1000414-29-1	86
4	.alpha.-Methylstyrene	118	C9H10	000098-83-9	59
5	.alpha.-Methylstyrene	118	C9H10	000098-83-9	59





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Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

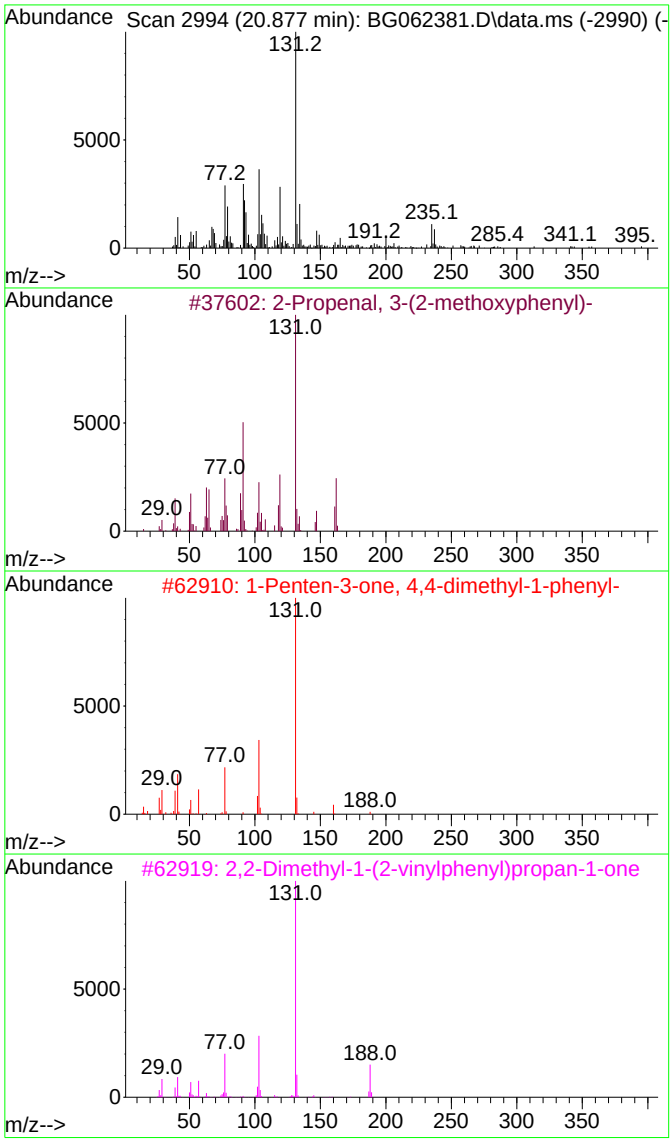
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

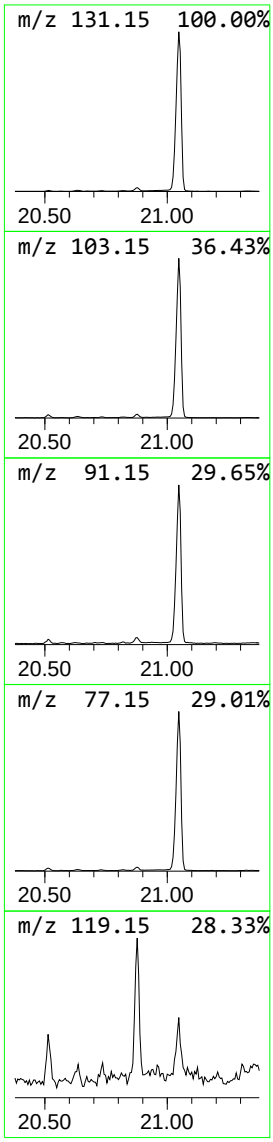
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.877	3.83 ng/ul	209375	Chrysene-d12	21.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2-methoxyphenyl)-	162	C10H10O2	001504-74-1	47
2	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	43
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	38
4	3-Butenoic acid, 2-oxo-4-phenyl-...	190	C11H10O3	1000142-22-4	38
5	2-Propenamide, N-(4-chlorophenyl...	257	C15H12ClNO	053691-91-1	38





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Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

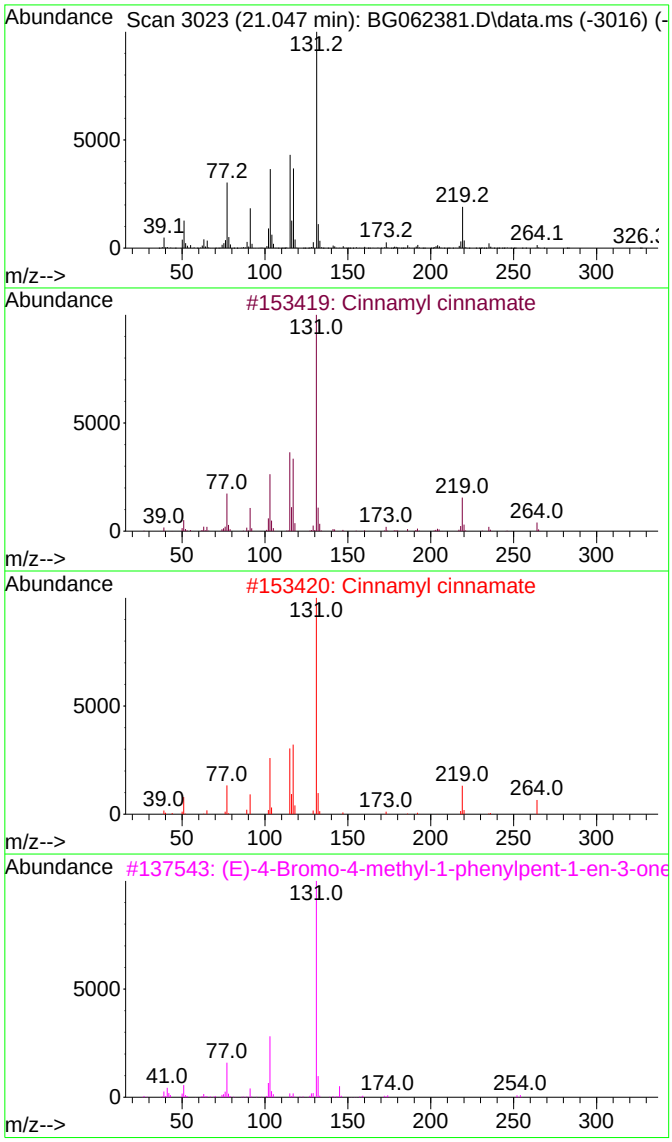
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

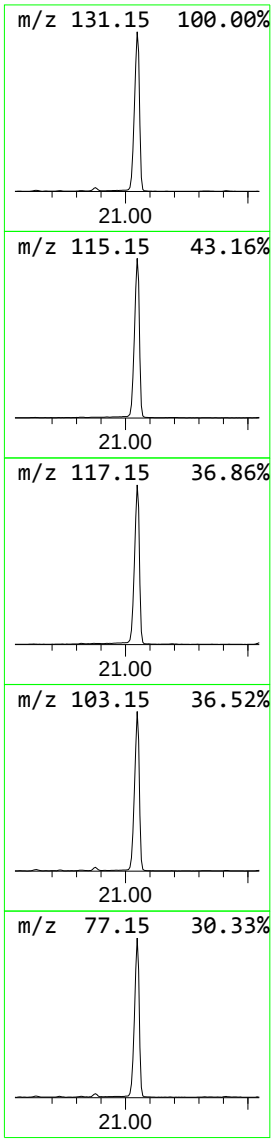
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.047	120.64 ng/ul	6599420	Chrysene-d12	21.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
3	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	47
4	1-(4-Ethynylphenyl)-2-methylprop...	174	C12H14O	1000466-39-4	47
5	1,3-Bis(cinnamoyloxymethyl)adama...	456	C30H32O4	303797-58-2	47





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Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

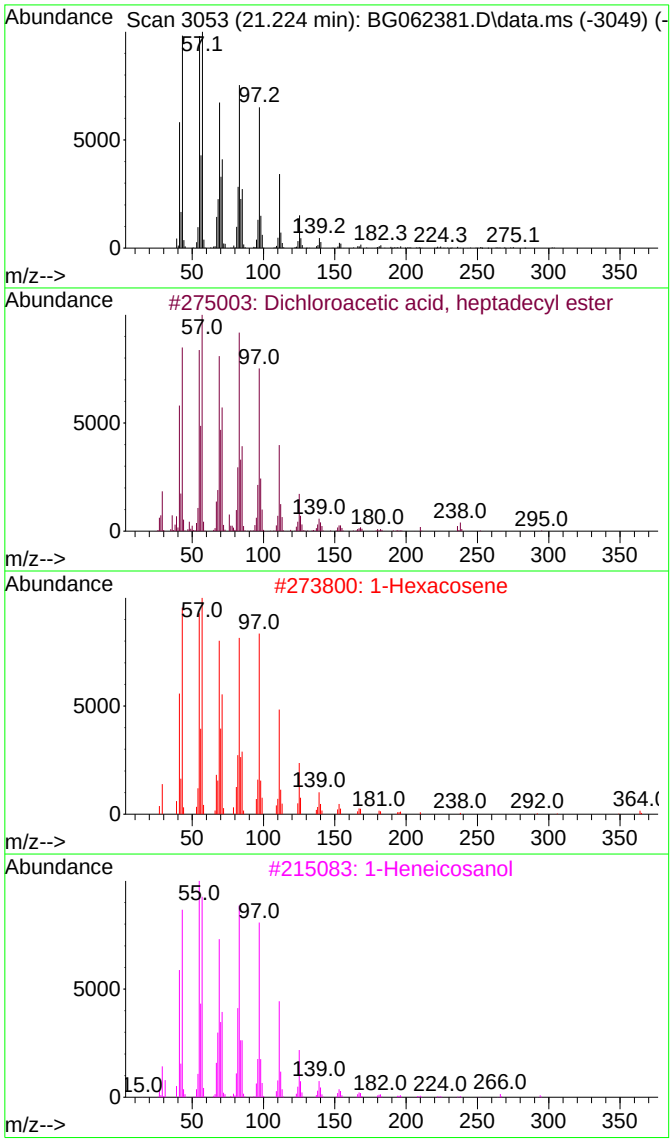
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

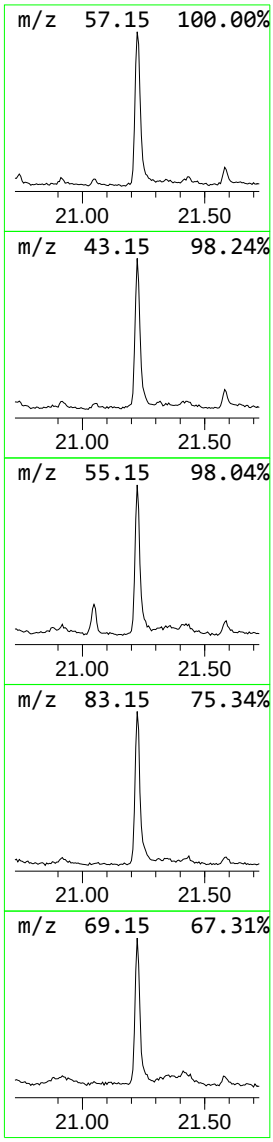
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.224	20.02 ng/ul	1095020	Chrysene-d12	21.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91





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Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

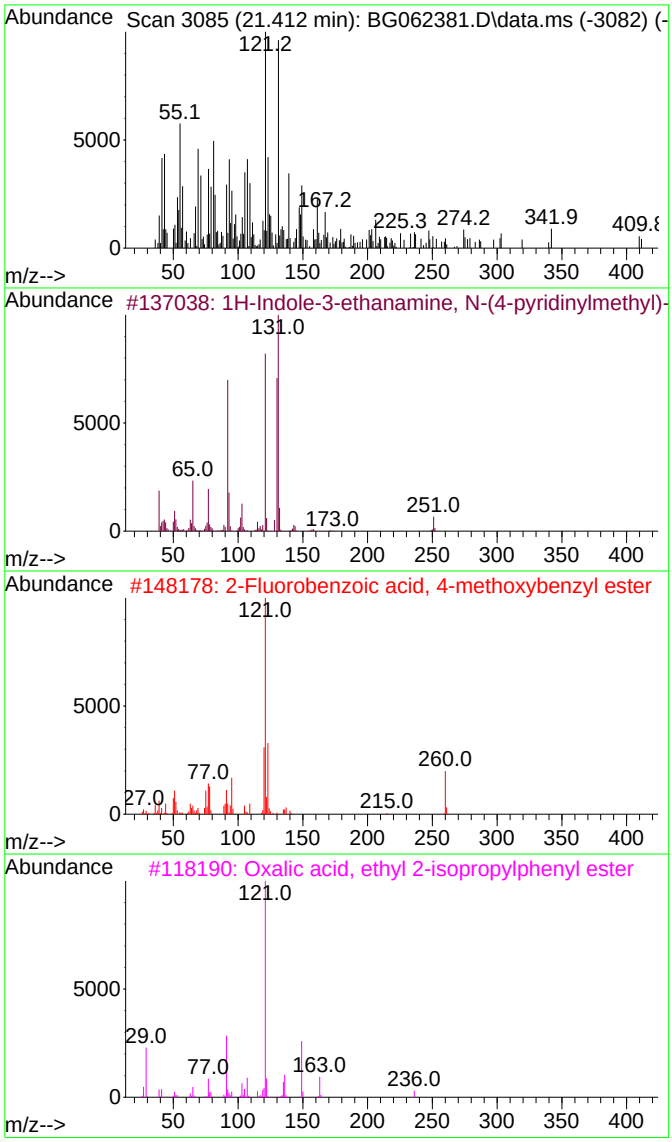
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

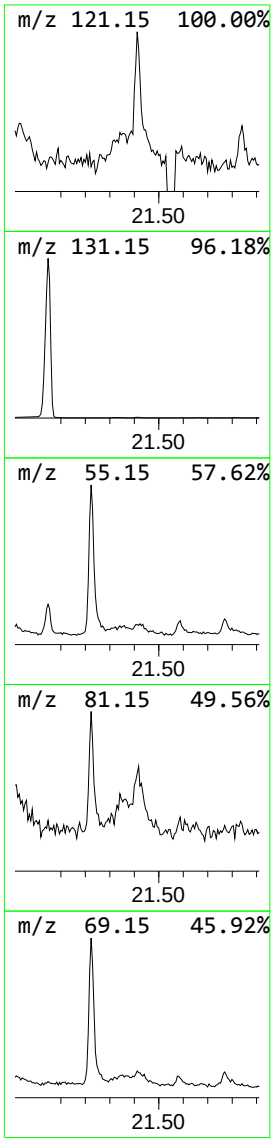
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.412	3.19 ng/ul	174333	Chrysene-d12	21.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole-3-ethanamine, N-(4-pyr...	251	C16H17N3	1000350-59-2	38
2	2-Fluorobenzoic acid, 4-methoxyb...	260	C15H13FO3	1000280-10-5	22
3	Oxalic acid, ethyl 2-isopropylph...	236	C13H16O4	1000309-56-0	22
4	(8aS,10R,12aR)-10-[(4-Methoxyben...	342	C21H30N2O2	1000482-18-2	14
5	4-Isopropoxybenzohydrazide	194	C10H14N2O2	090873-17-9	11





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Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

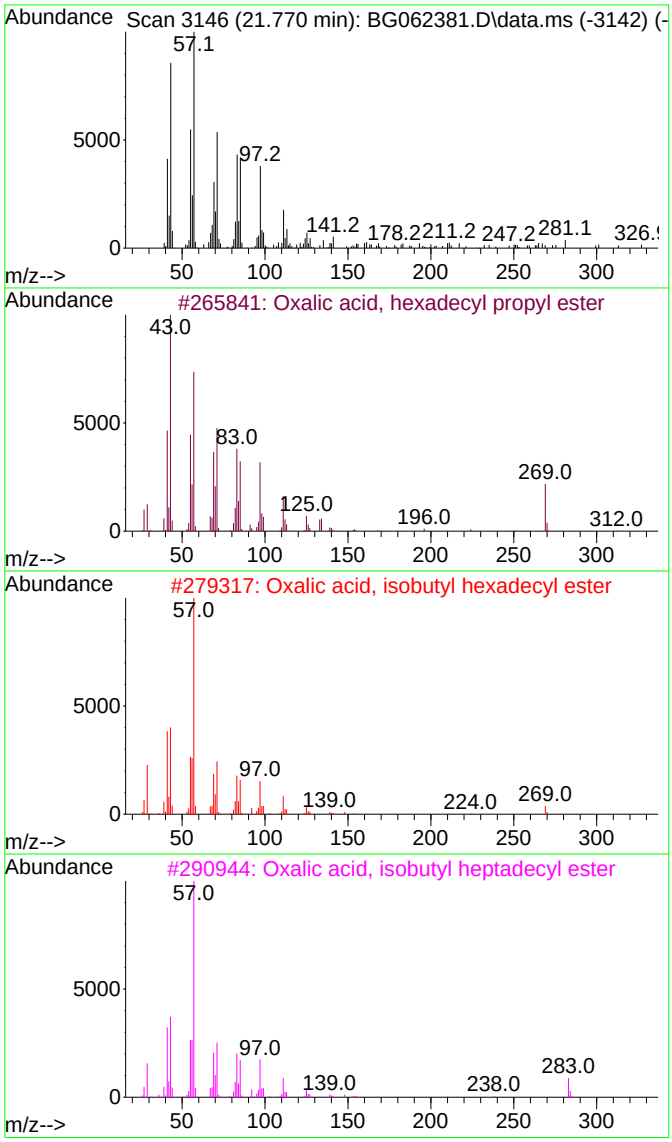
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

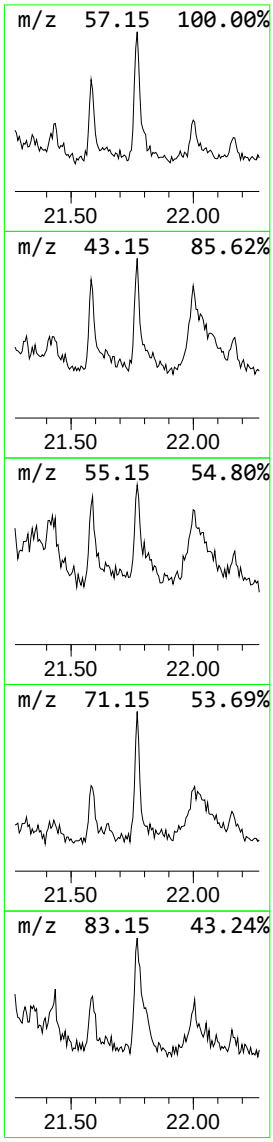
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Oxalic acid, hexadecyl prop... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.770	2.57 ng/ul	140857	Chrysene-d12	21.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	74
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	68
3	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	68
4	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	62
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	58





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Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

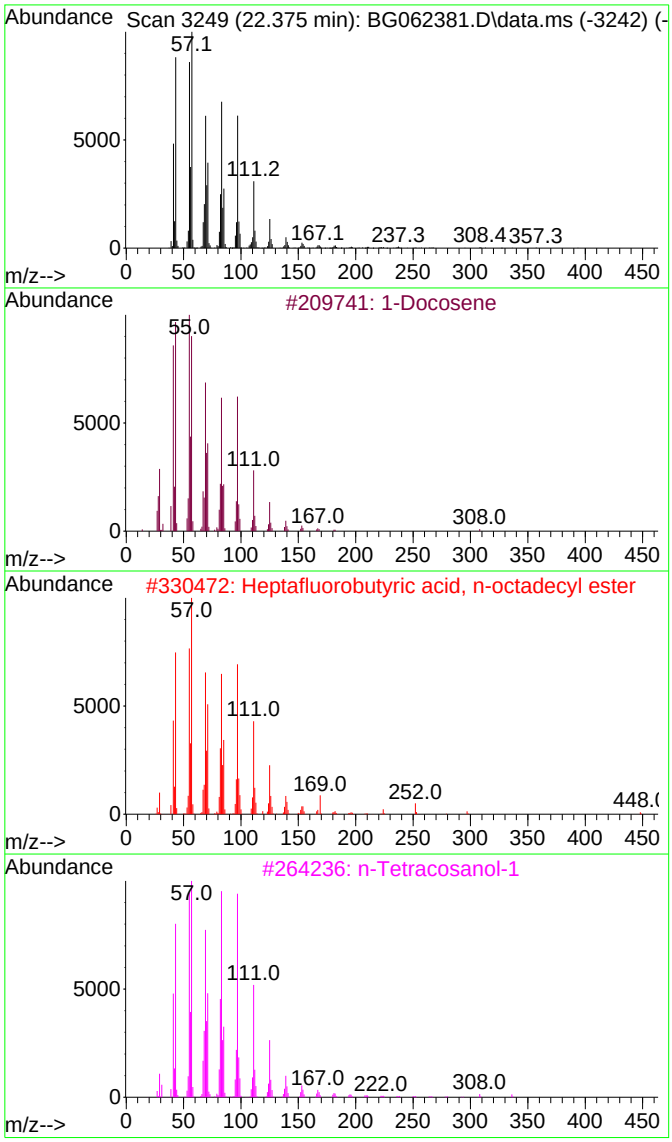
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

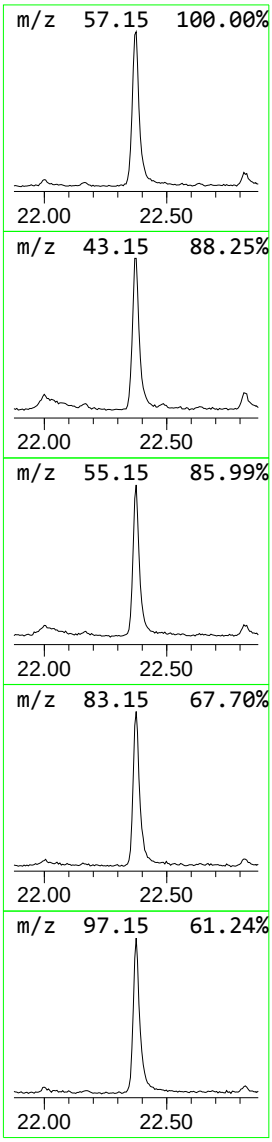
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.375	33.00 ng/ul	1805300	Chrysene-d12	21.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91





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Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

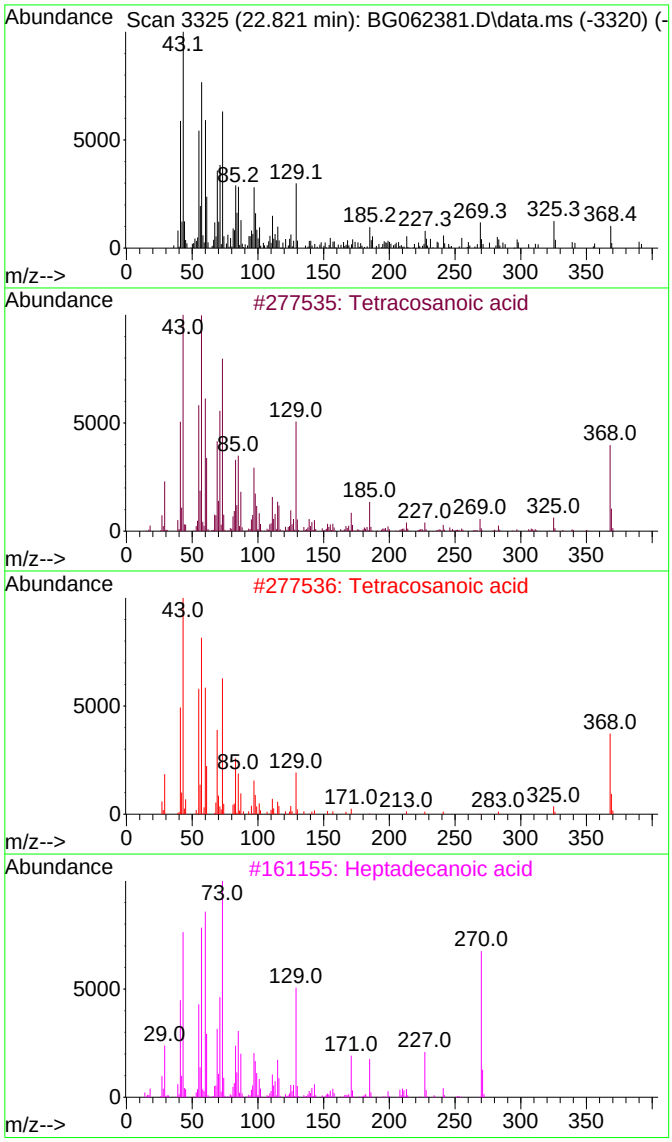
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

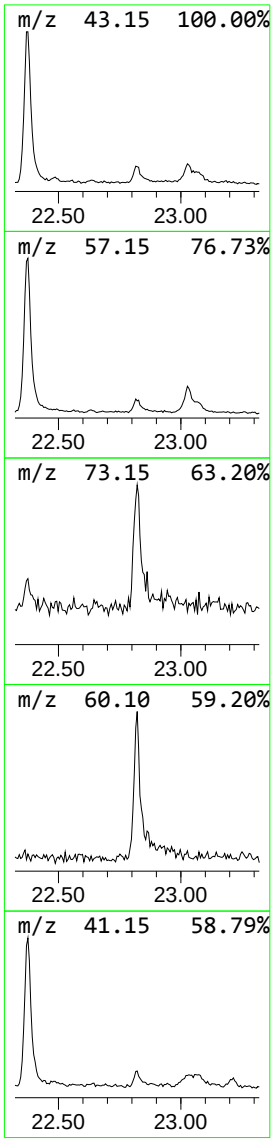
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Tetracosanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.821	3.64 ng/ul	199306	Chrysene-d12	21.552

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	94
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	90
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	89
4	Heneicosanoic acid	326	C21H42O2	002363-71-5	89
5	Tetracosanoic acid	368	C24H48O2	000557-59-5	49





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Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

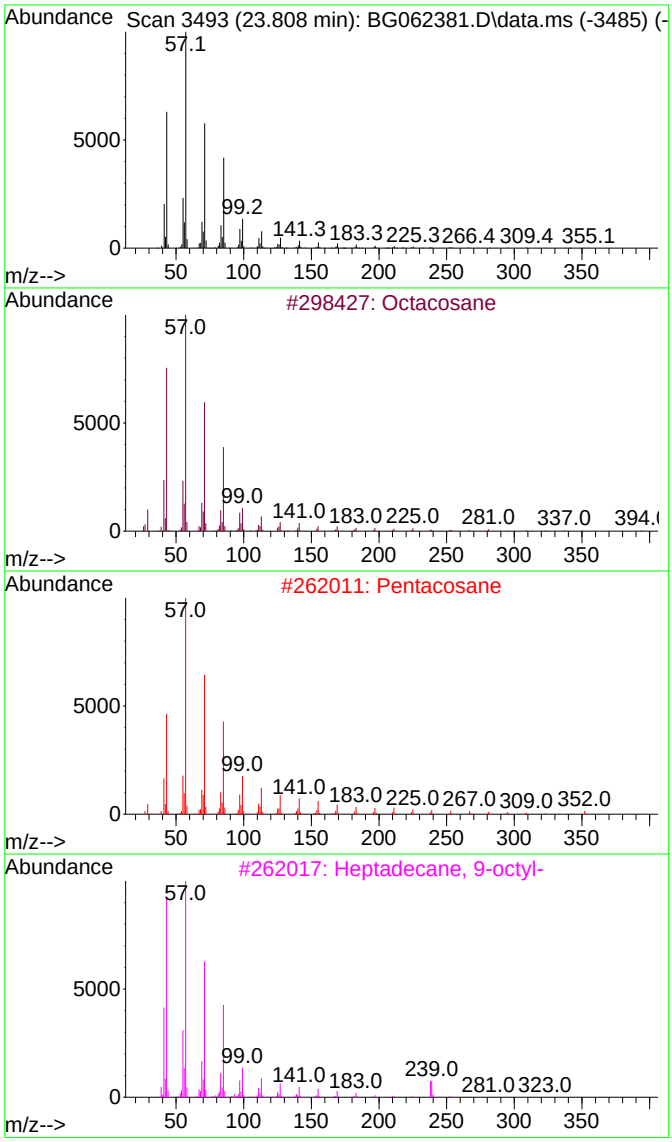
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

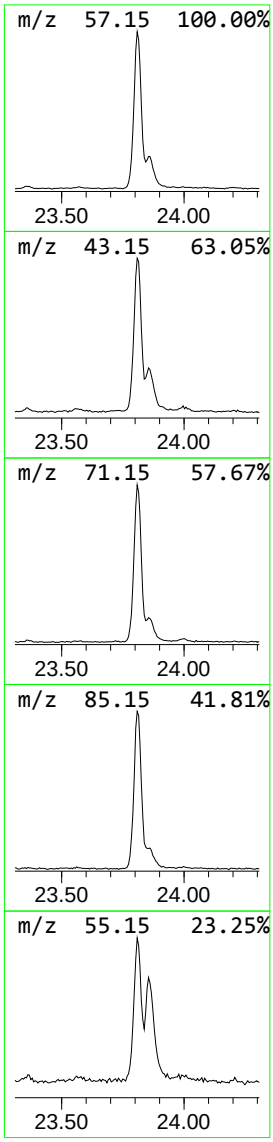
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.808	28.89 ng/ul	1624560	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

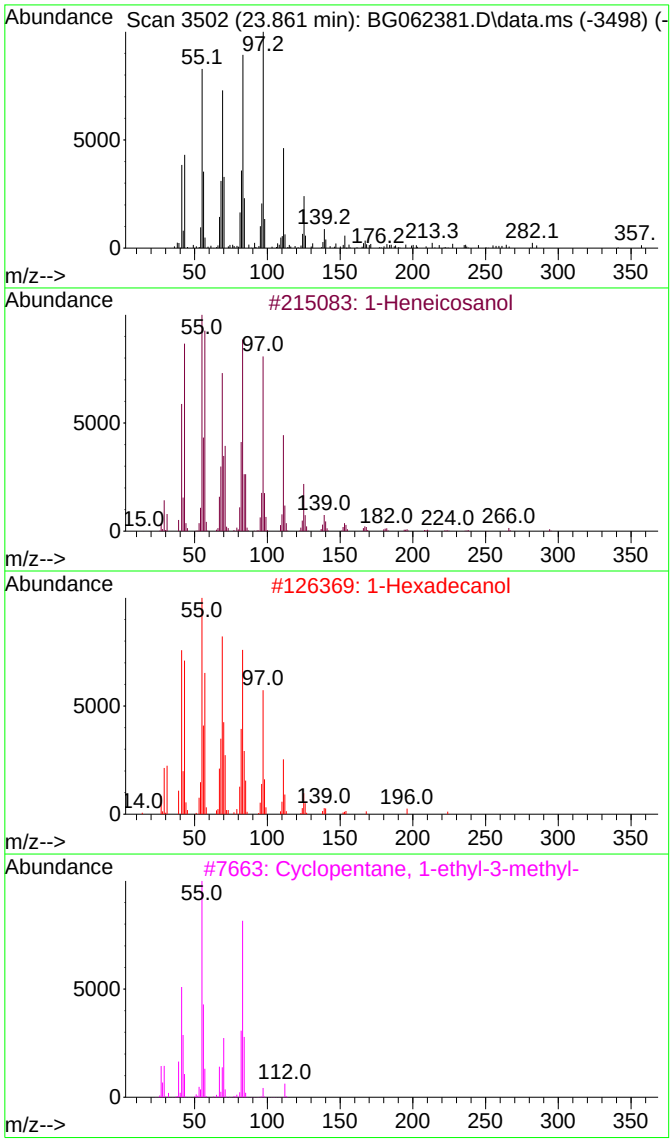
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

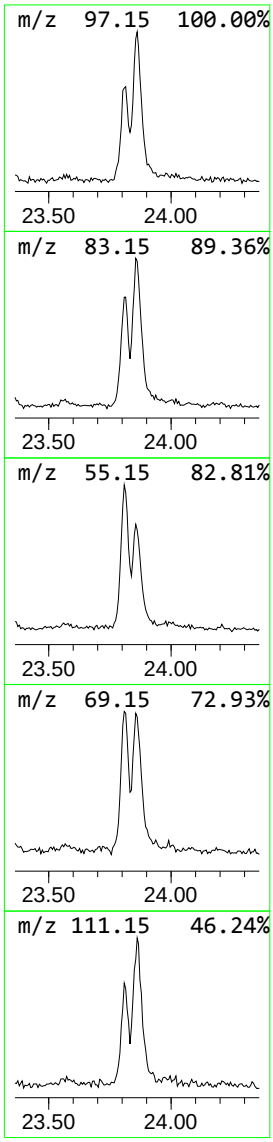
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1-Heneicosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.861	12.59 ng/ul	707701	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	74
2	1-Hexadecanol	242	C16H34O	036653-82-4	46
3	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	41
4	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	38
5	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	38





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Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

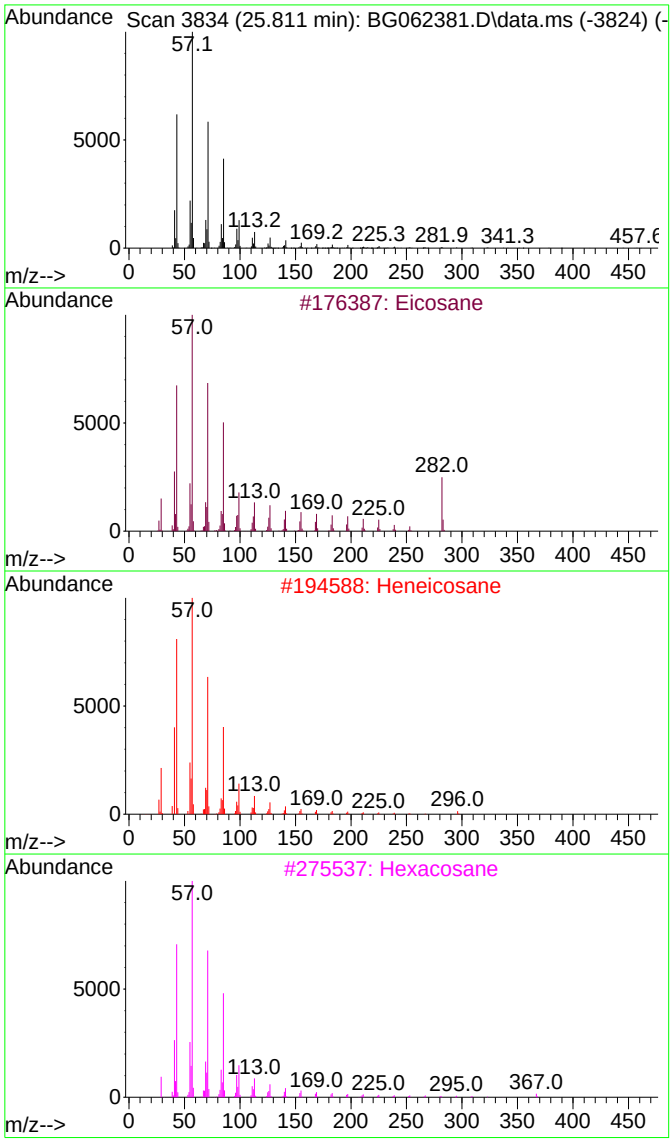
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

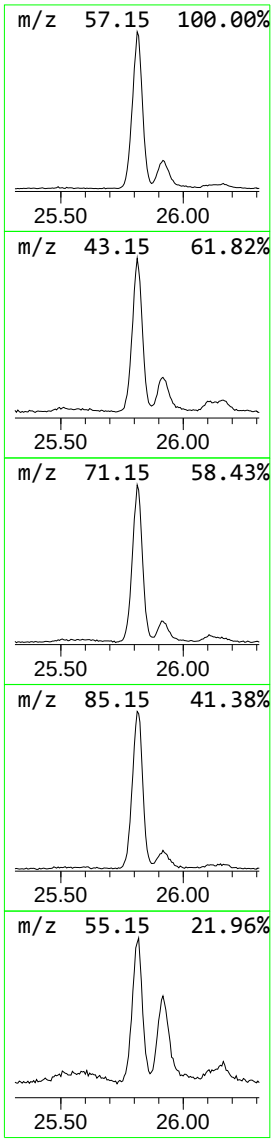
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.811	34.76 ng/ul	1954710	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

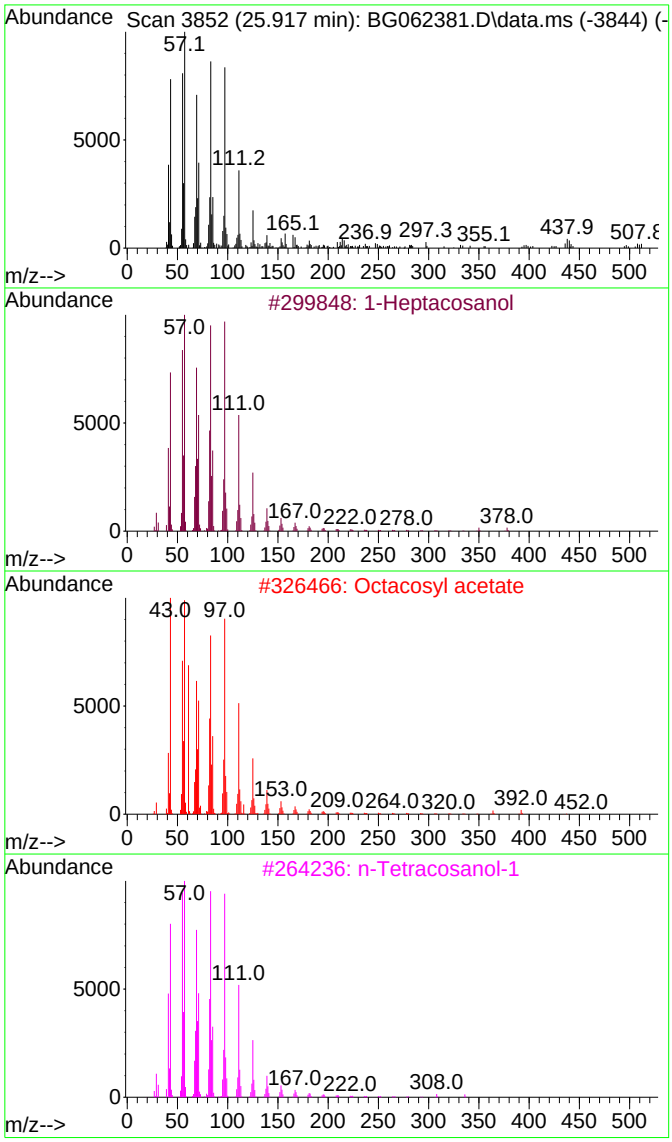
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

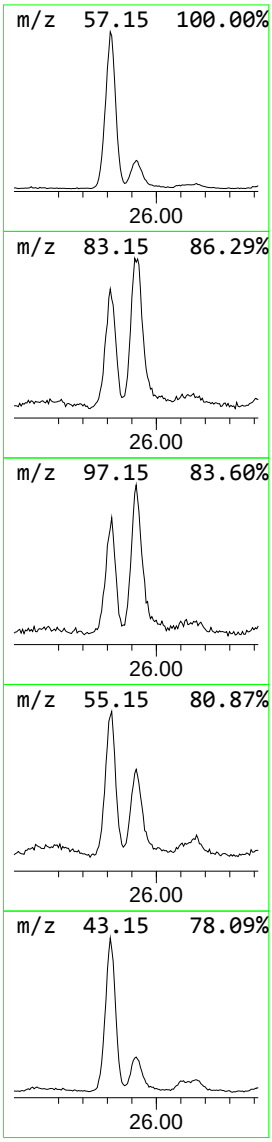
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1-Heptacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.917	15.39 ng/ul	865388	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	60
2	Octacosyl acetate	452	C30H60O2	018206-97-8	60
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	55
4	Octacosanol	410	C28H58O	000557-61-9	55
5	Nonacos-1-ene	406	C29H58	018835-35-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062381.D
Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

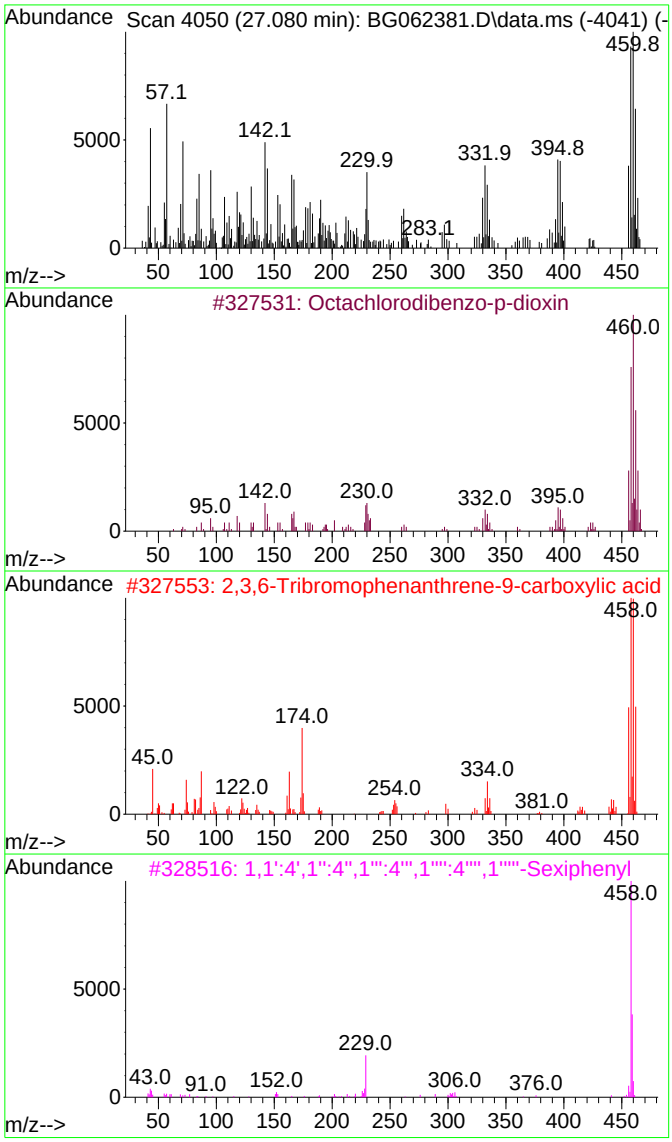
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

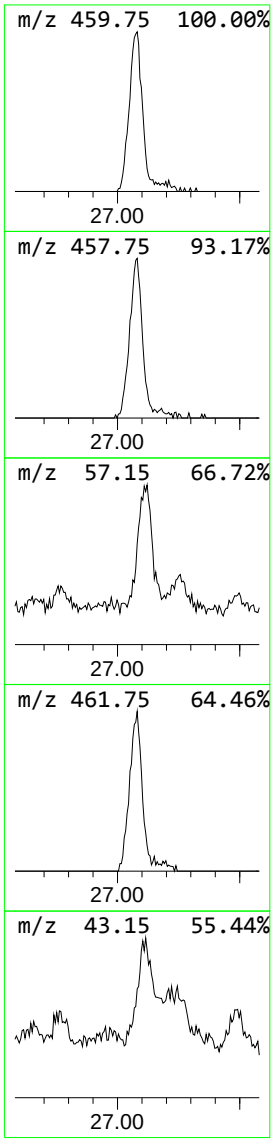
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Octachlorodibenzo-p-dioxin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.080	11.28 ng/ul	634278	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	86
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	47
3	1,1':4',1'':4'',1''':4''',1'''':...	458	C36H26	004499-83-6	10
4	Cholest-8(14)-en-3-ol, (3.beta.,...	458	C30H54OSi	055282-50-3	10
5	1,1':4',1'':4'',1''':4''',1'''':...	458	C36H26	004499-83-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062381.D
Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

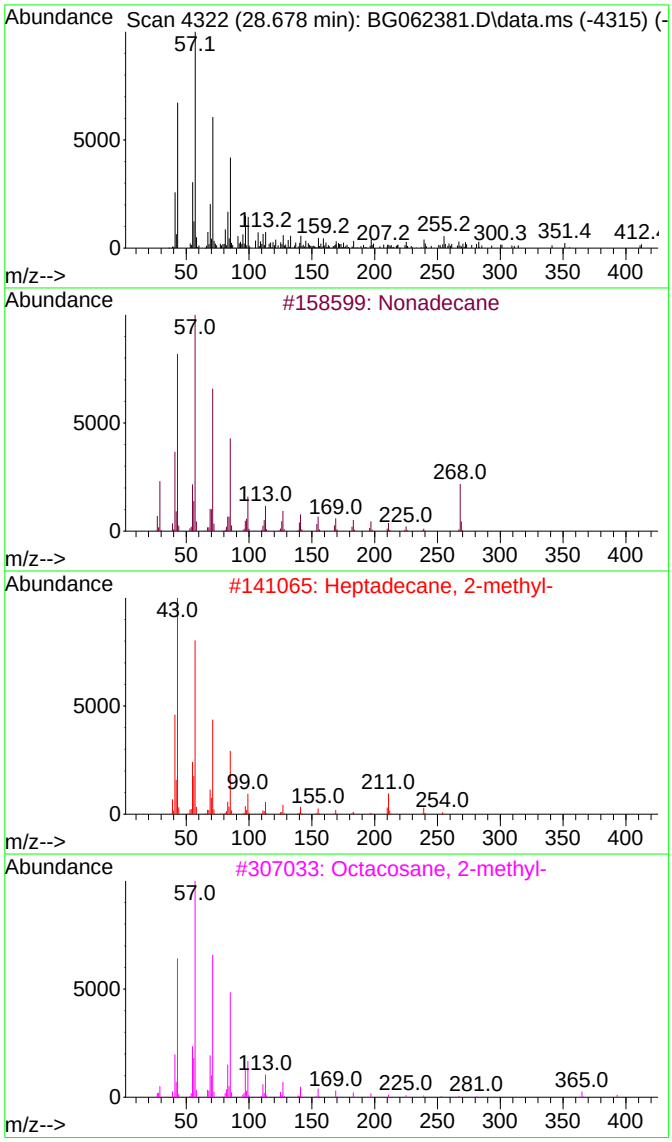
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

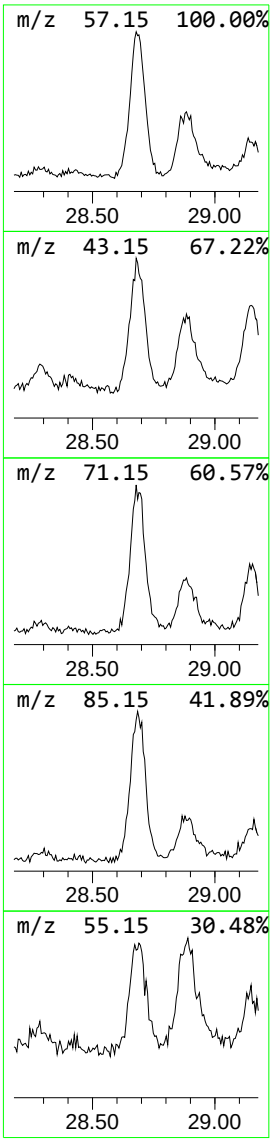
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.678	3.39 ng/ul	190645	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062381.D
Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

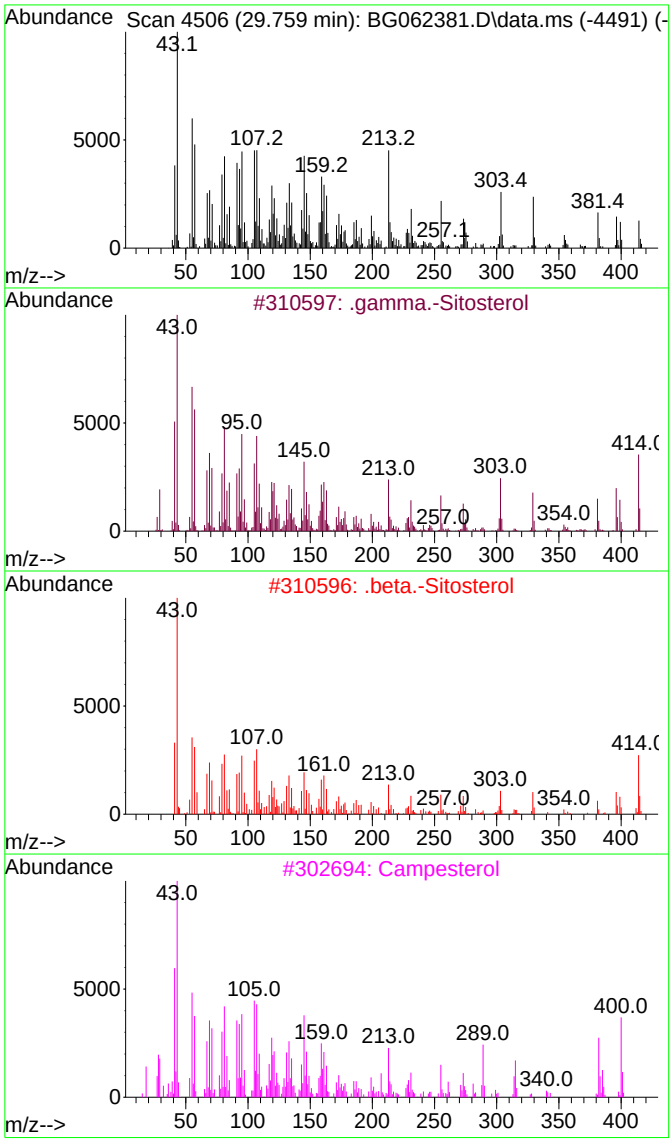
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

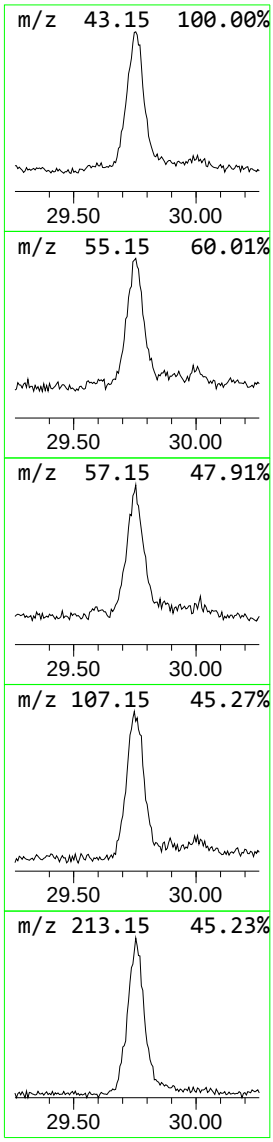
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.759	32.90 ng/ul	1849890	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3	Campesterol	400	C28H48O	000474-62-4	53
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	46
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062381.D
Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

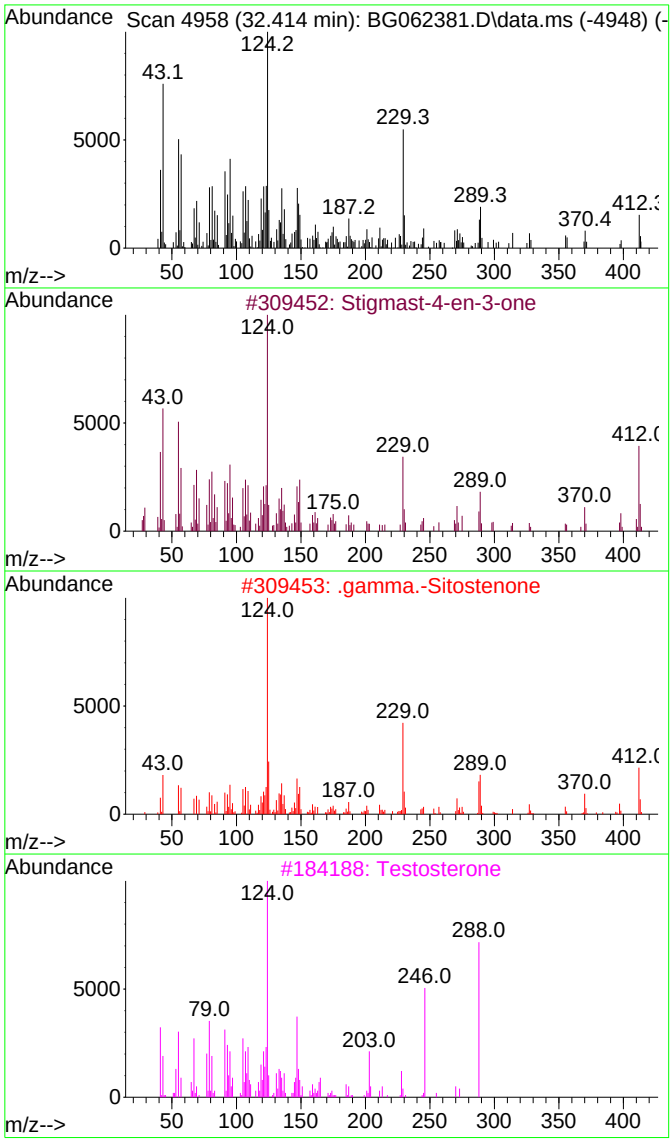
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

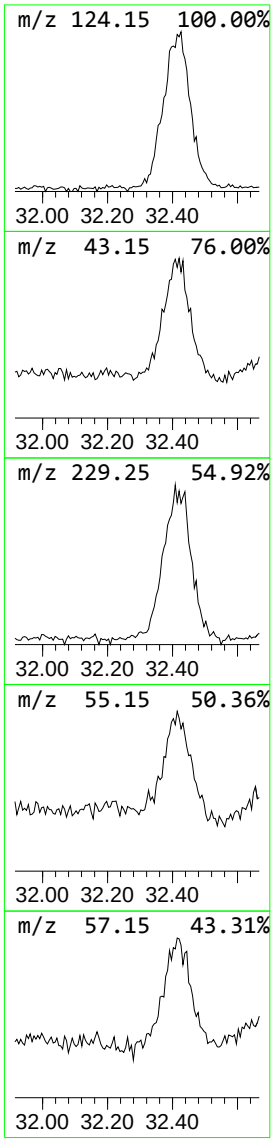
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Stigmast-4-en-3-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.414	15.79 ng/ul	887978	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	95
2	.gamma.-Sitostenone	412	C29H48O	084924-96-9	91
3	Testosterone	288	C19H28O2	000058-22-0	46
4	Testosterone	288	C19H28O2	000058-22-0	42
5	Testosterone	288	C19H28O2	000058-22-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062381.D
Acq On : 13 Aug 2024 12:07
Operator : MA/JU
Sample : P3502-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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
(S)-(+)-1,2-Pro...	3.677	4.0	ng/ul	67032	1	7.953	336385	20.0
.alpha.-Pinene	6.649	3.5	ng/ul	58854	1	7.953	336385	20.0
Pentanedioic ac...	9.663	2.2	ng/ul	61846	2	10.744	552241	20.0
1-Phenoxypropan...	11.478	4.8	ng/ul	132745	2	10.744	552241	20.0
(1R,2S,6S,7S,8S...	13.464	3.2	ng/ul	135197	3	14.568	833532	20.0
Naphthalene, 1,...	14.650	2.4	ng/ul	100626	3	14.568	833532	20.0
Naphthalene, 1,...	14.832	3.3	ng/ul	136416	3	14.568	833532	20.0
trans-Calamenene	14.897	2.5	ng/ul	105358	3	14.568	833532	20.0
Copaene	16.048	3.4	ng/ul	186749	4	17.311	1103390	20.0
Xanthoxylin	16.183	5.2	ng/ul	284503	4	17.311	1103390	20.0
n-Hexadecanoic ...	18.210	16.1	ng/ul	885887	4	17.311	1103390	20.0
(DEL) Alkane: S...	19.361	2.2	ng/ul	122716	4	17.311	1103390	20.0
unknown-01	19.385	2.2	ng/ul	119274	4	17.311	1103390	20.0
Octadecanoic acid	19.479	9.8	ng/ul	534415	5	21.552	1094100	20.0
2-Propenoic aci...	20.090	7.5	ng/ul	410823	5	21.552	1094100	20.0
unknown-02	20.231	9.0	ng/ul	491833	5	21.552	1094100	20.0
3-Phenylpropyl ...	20.513	2.1	ng/ul	112919	5	21.552	1094100	20.0
unknown-03	20.877	3.8	ng/ul	209375	5	21.552	1094100	20.0
Cinnamyl cinnamate	21.047	120.6	ng/ul	6599420	5	21.552	1094100	20.0
Dichloroacetic ...	21.224	20.0	ng/ul	1095020	5	21.552	1094100	20.0
unknown-04	21.412	3.2	ng/ul	174333	5	21.552	1094100	20.0
Oxalic acid, he...	21.770	2.6	ng/ul	140857	5	21.552	1094100	20.0
(DEL) Alkane: S...	22.375	33.0	ng/ul	1805300	5	21.552	1094100	20.0
Tetracosanoic acid	22.821	3.6	ng/ul	199306	5	21.552	1094100	20.0
(DEL) Alkane: S...	23.808	28.9	ng/ul	1624560	6	24.637	1124550	20.0
1-Heneicosanol	23.861	12.6	ng/ul	707701	6	24.637	1124550	20.0
(DEL) Alkane: S...	25.811	34.8	ng/ul	1954710	6	24.637	1124550	20.0
1-Heptacosanol	25.917	15.4	ng/ul	865388	6	24.637	1124550	20.0
Octachlorodiben...	27.080	11.3	ng/ul	634278	6	24.637	1124550	20.0
(DEL) Alkane: S...	28.678	3.4	ng/ul	190645	6	24.637	1124550	20.0
.gamma.-Sitosterol	29.759	32.9	ng/ul	1849890	6	24.637	1124550	20.0
Stigmast-4-en-3...	32.414	15.8	ng/ul	887978	6	24.637	1124550	20.0