LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013173.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	22	25	37	rVB	229015	306434	1.03%	0.089%
2	3.764	95	98	112	rBV	2034809	2901942	9.80%	0.846%
3	5.040	308	315	322	rBV2	211353	335565	1.13%	0.098%
4	6.469	550	558	566	rBV	91364	151268	0.51%	0.044%
5	6.628	577	585	593	rVB	8350817	12731328	42.98%	3.711%
6	6.934	631	637	641	rBV3	253851	412557	1.39%	0.120%
7	7.116	659	668	679	rVB	3038133	4934642	16.66%	1.438%
8	7.281	686	696	707	rVB	2933134	4467315	15.08%	1.302%
9	7.387	707	714	723	rBV	2058084	3282262	11.08%	0.957%
10	7.481	723	730	738	rBV	3306553	5195090	17.54%	1.514%
11	7.952	803	810	817	rBV	1989703	3176862	10.73%	0.926%
12	8.175	841	848	852	rVV	204733	328520	1.11%	0.096%
13	8.228	852	857	868	rVV	245298	378635	1.28%	0.110%
14	8.663	925	931	940	rVB	662727	1098380	3.71%	0.320%
15	9.122	996	1009	1015	rBV	3319326	5370518	18.13%	1.565%
16	9.175	1015	1018	1031	rVV	76627	176390	0.60%	0.051%
17	9.846	1124	1132	1139	rBV	2767049	4576103	15.45%	1.334%
18	10.069	1164	1170	1180	rVB4	198743	381642	1.29%	0.111%
19	10.181	1183	1189	1196	rVB2	82819	137235	0.46%	0.040%
20	10.387	1215	1224	1238	rBV	3617639	6025740	20.34%	1.756%
21	10.546	1245	1251	1260	rVB3	79673	142520	0.48%	0.042%
22	10.769	1280	1289	1295	rBV	2665011	4382776	14.80%	1.278%
23	10.822	1295	1298	1303	rVV	263183	386560	1.31%	0.113%
24	10.910	1307	1313	1330	rVB	633914	1290625	4.36%	0.376%
25	12.128	1515	1520	1524	rVV2	86858	136389	0.46%	0.040%
26	13.357	1723	1729	1734	rVV4	102703	187321	0.63%	0.055%
27	13.469	1743	1748	1754	rBV3	254496	395753	1.34%	0.115%
28	13.916	1818	1824	1831	rVV	2021165	2838662	9.58%	0.827%
29	14.004	1832	1839	1848	rVV	6754989	9518341	32.13%	2.775%
30	14.116	1854	1858	1864	rVV	231698	345388	1.17%	0.101%
31	14.293	1881	1888	1895	rVV	8054787	12358770	41.72%	3.603%
32	14.434	1907	1912	1917	rVV	303555	469319	1.58%	0.137%
33	14.551	1927	1932	1935	rVV	348637	516293	1.74%	0.150%
34	14.598	1935	1940	1945	rVV	3543165	5451112	18.40%	1.589%
35	14.657	1945	1950	1954	rVV	777710	1237709	4.18%	0.361%
36	14.704	1954	1958	1964	rVV2	427657	766955	2.59%	0.224%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

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-BP120722.M
Title : SVOA CALIBRATION

37	14.793	1967	1973	1977	rVV	2675368	3991041	13.47%	1.163%
38	14.840	1977	1981	1990	rVV2	1909424	3105603	10.48%	0.905%
39	14.945	1995	1999	2005	rVV	720290	1037716	3.50%	0.302%
40	15.010	2005	2010	2014	rVV5	147356	289118	0.98%	0.084%
41	15.051	2014	2017	2023	rVV	132618	184950	0.62%	0.054%
42	15.128	2025	2030	2035	rVV2	132371	218464	0.74%	0.064%
43	15.369	2067	2071	2079	rBV2	70164	135332	0.46%	0.039%
44	15.481	2085	2090	2092	rVV	856142	1254757	4.24%	0.366%
45	15.504	2092	2094	2101	rVB	1159504	1411143	4.76%	0.411%
46	15.593	2101	2109	2118	rBV	9913189	14761941	49.84%	4.303%
47	15.710	2123	2129	2137	rVB	2903916	3978841	13.43%	1.160%
48	15.834	2146	2150	2155	rVB3	116996	188769	0.64%	0.055%
49	15.957	2164	2171	2177	rVV	3036801	4206226	14.20%	1.226%
50	16.040	2180	2185	2186	rVV2	553225	793174	2.68%	0.231%
51	16.057	2186	2188	2200	rVV3	623600	941277	3.18%	0.274%
52	16.163	2200	2206	2212	rVV	1090805	1447666	4.89%	0.422%
53	16.298	2225	2229	2237	rVV8	70480	193194	0.65%	0.056%
54	16.522	2259	2267	2272	rVB	203200	346266	1.17%	0.101%
55	16.851	2318	2323	2326	rBV	302630	454572	1.53%	0.133%
56	16.887	2326	2329	2336	rVB2	203961	303529	1.02%	0.088%
57	17.163	2369	2376	2383	rVB	166957	321922	1.09%	0.094%
58	17.351	2402	2408	2419	rVV	4409097	6295299	21.25%	1.835%
59	17.451	2419	2425	2433	rVV	10079303	14050869	47.44%	4.096%
60	17.516	2433	2436	2446	rVV9	63890	174416	0.59%	0.051%
61	17.728	2468	2472	2484	rVB5	108252	225498	0.76%	0.066%
62	18.163	2543	2546	2550	rBV	113722	153778	0.52%	0.045%
63	18.228	2552	2557	2566	rBV	1746192	2452109	8.28%	0.715%
64	18.557	2609	2613	2618	rVV2	290796	414799	1.40%	0.121%
65	18.634	2623	2626	2628	rVV	279117	370066	1.25%	0.108%
66	18.657	2628	2630	2635	rVV	298071	348924	1.18%	0.102%
67	18.704	2635	2638	2642	rVB	153850	200446	0.68%	0.058%
68	19.116	2704	2708	2712	rVB	192293	266624	0.90%	0.078%
69	19.204	2719	2723	2727	rBV	183411	252121	0.85%	0.073%
70	19.257	2729	2732	2738	rVB2	191321	320671	1.08%	0.093%
71	19.322	2738	2743	2744	rBV2	356533	492266	1.66%	0.143%
72	19.457	2761	2766	2779	rBV	1618629	2457276	8.30%	0.716%
73	19.610	2786	2792	2796	rBV7	236690	450780	1.52%	0.131%
74	19.686	2797	2805	2814	rBV	13965797	19647319	66.33%	5.727%
75	19.886	2836	2839	2844	rBV6	162088	245680	0.83%	0.072%
76	19.939	2845	2848	2854	rBV4	240641	473622	1.60%	0.138%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

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-BP120722.M
Title : SVOA CALIBRATION

77	20.051	2865	2867	2871	rVB3	144021	159130	0.54%	0.046%
78	20.110	2873	2877	2880	rBV2	428244	587555	1.98%	0.171%
79	20.357	2916	2919	2926	rVB3	269040	383927	1.30%	0.112%
80	20.628	2960	2965	2969	rBV	1407704	1799153	6.07%	0.524%
81	20.686	2971	2975	2981	rVB4	810740	1201605	4.06%	0.350%
82	20.845	2999	3002	3007	rVB5	240695	341471	1.15%	0.100%
83	21.128	3045	3050	3060	rBV	7906178	10239192	34.57%	2.985%
84	21.210	3061	3064	3073	rVB4	942566	1313032	4.43%	0.383%
85	21.316	3078	3082	3088	rBV2	3104377	4252852	14.36%	1.240%
86	21.439	3098	3103	3108	rBV	6257622	8694671	29.35%	2.534%
87	21.527	3115	3118	3122	rBV	938953	1079481	3.64%	0.315%
88	21.575	3124	3126	3131	rVB4	510122	601184	2.03%	0.175%
89	21.675	3140	3143	3153	rVB	1379237	2055011	6.94%	0.599%
90	22.069	3203	3210	3222	rBV2	1608142	2912424	9.83%	0.849%
91	22.269	3240	3244	3252	rVB	1285989	1949896	6.58%	0.568%
92	22.563	3291	3294	3298	rVB2	744594	956446	3.23%	0.279%
93	23.133	3386	3391	3397	rBV	5526703	8974295	30.30%	2.616%
94	23.763	3491	3498	3510	rVB2	10506934	22692750	76.61%	6.615%
95	23.921	3519	3525	3542	rVB2	4311141	8950082	30.22%	2.609%
96	24.545	3623	3631	3638	rVV	6475262	14356016	48.47%	4.185%
97	24.639	3639	3647	3665	rVB	12385535	29620320	100.00%	8.634%
98	26.457	3948	3956	3973	rVB	2266365	7591710	25.63%	2.213%
99	27.462	4118	4127	4147	rVB2	3559206	12463181	42.08%	3.633%
100	28.509	4296	4305	4331	rVB3	3362813	14228964	48.04%	4.148%

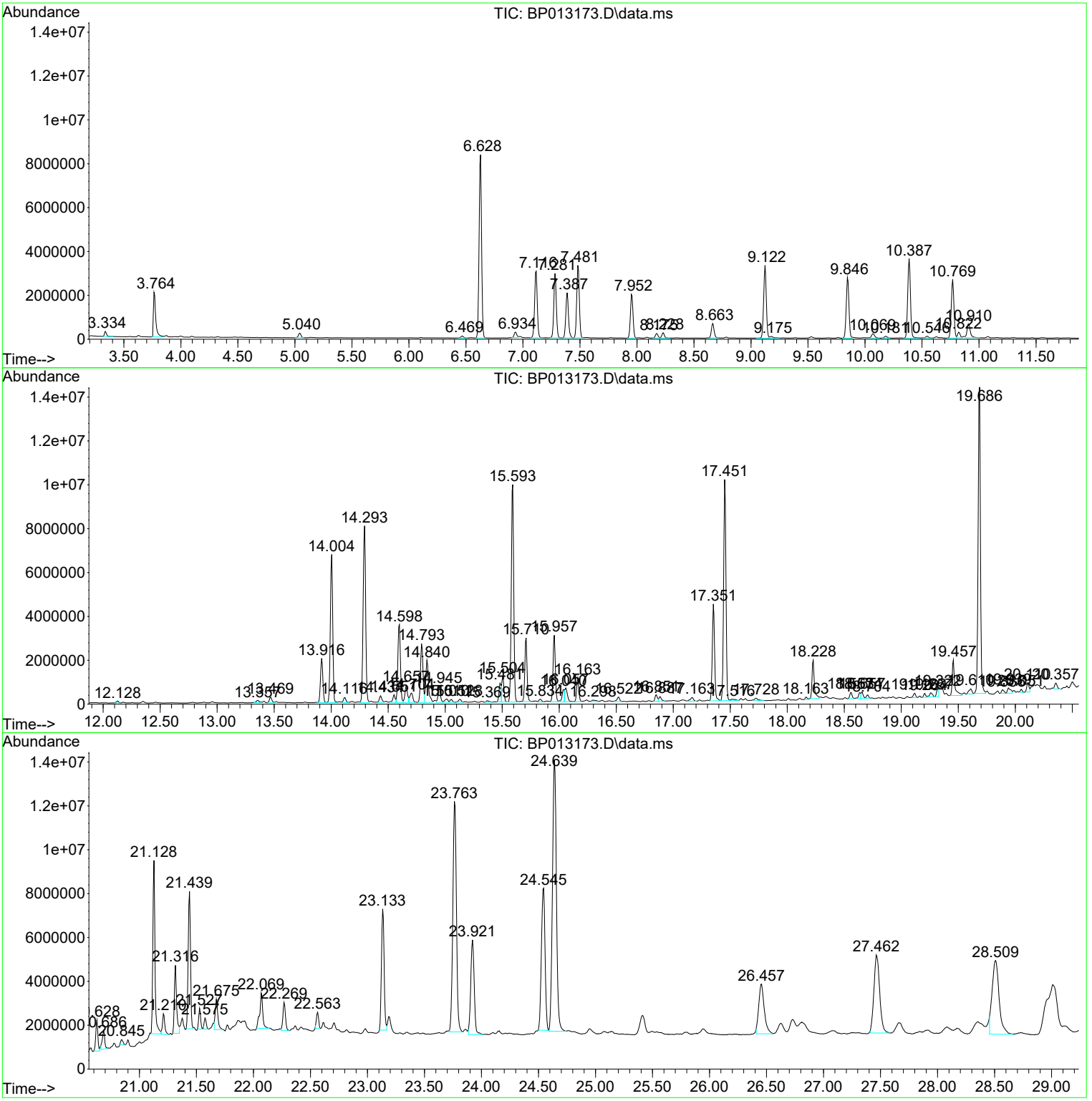
Sum of corrected areas: 343055333

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

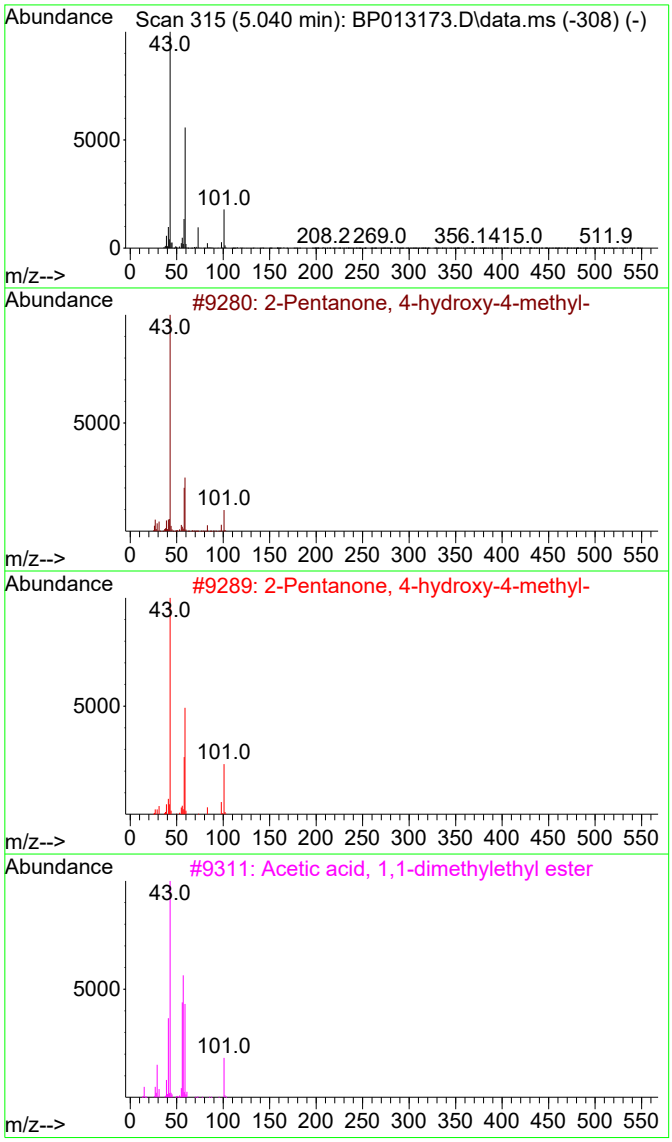
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

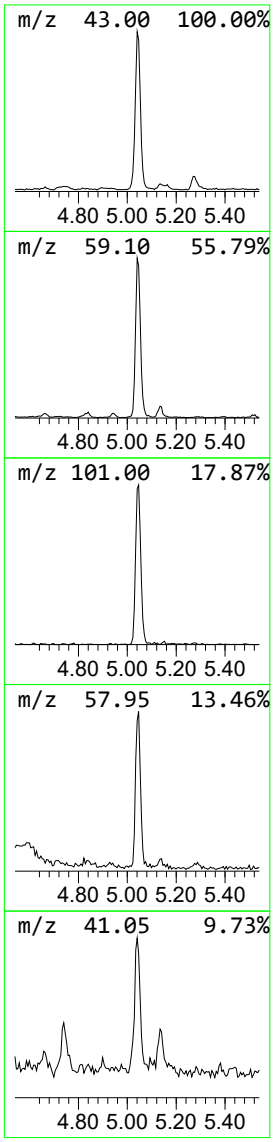
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	2.11 ng/ul	335565	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	42
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

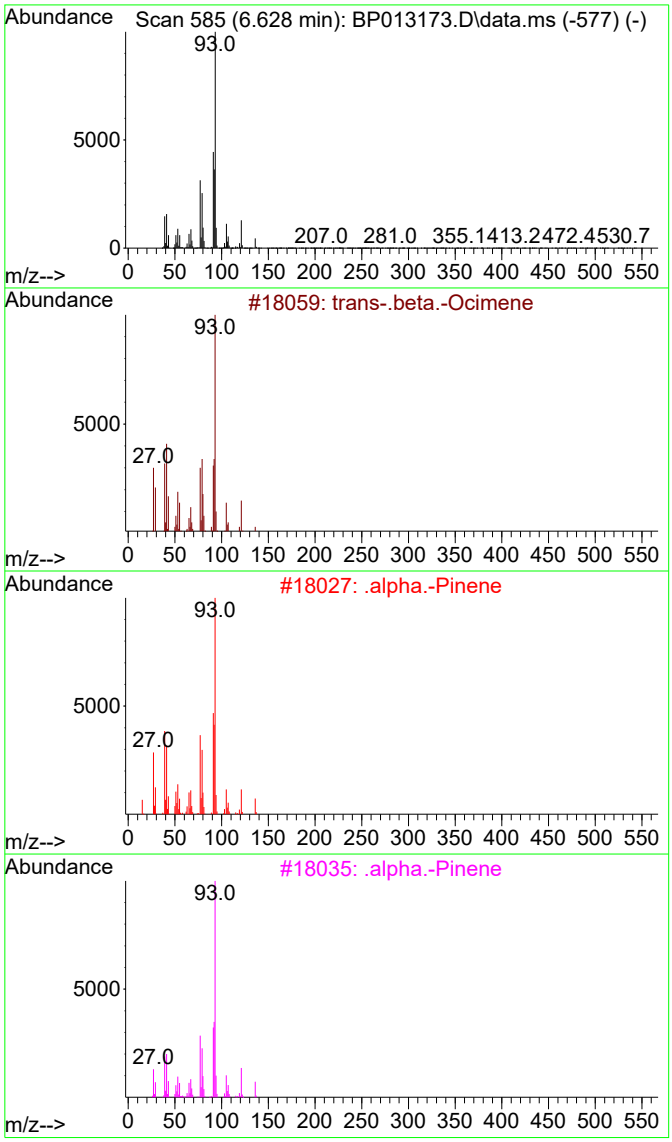
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

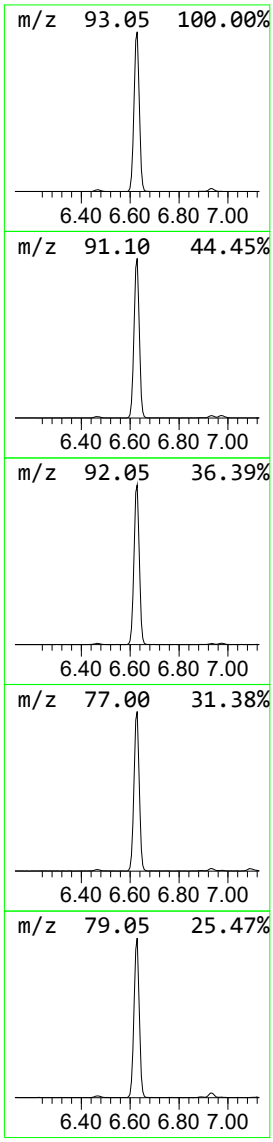
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 trans-.beta.-Ocimene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	80.15 ng/ul	12731300	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
5	.gamma.-Terpinene	136	C10H16	000099-85-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

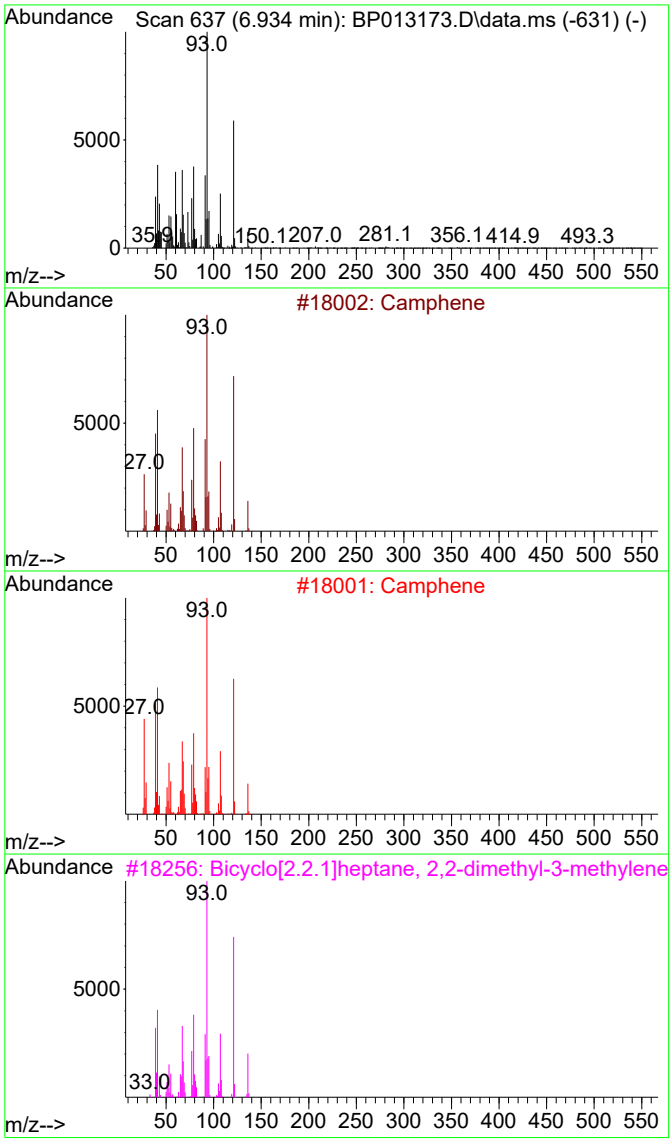
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

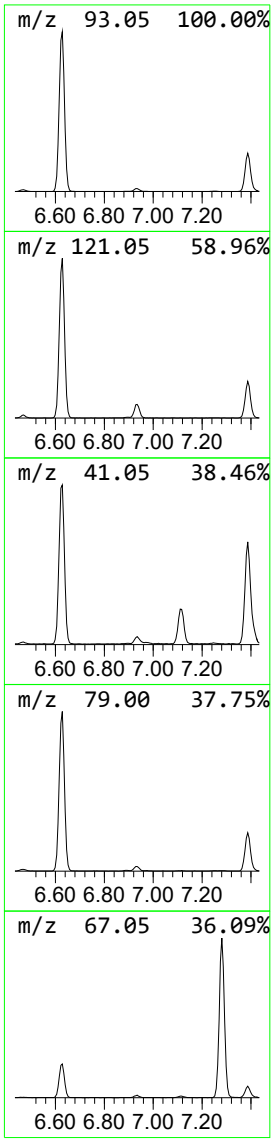
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Camphene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	2.60 ng/ul	412557	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	95
2	Camphene	136	C10H16	000079-92-5	94
3	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	81
4	Camphene	136	C10H16	000079-92-5	76
5	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

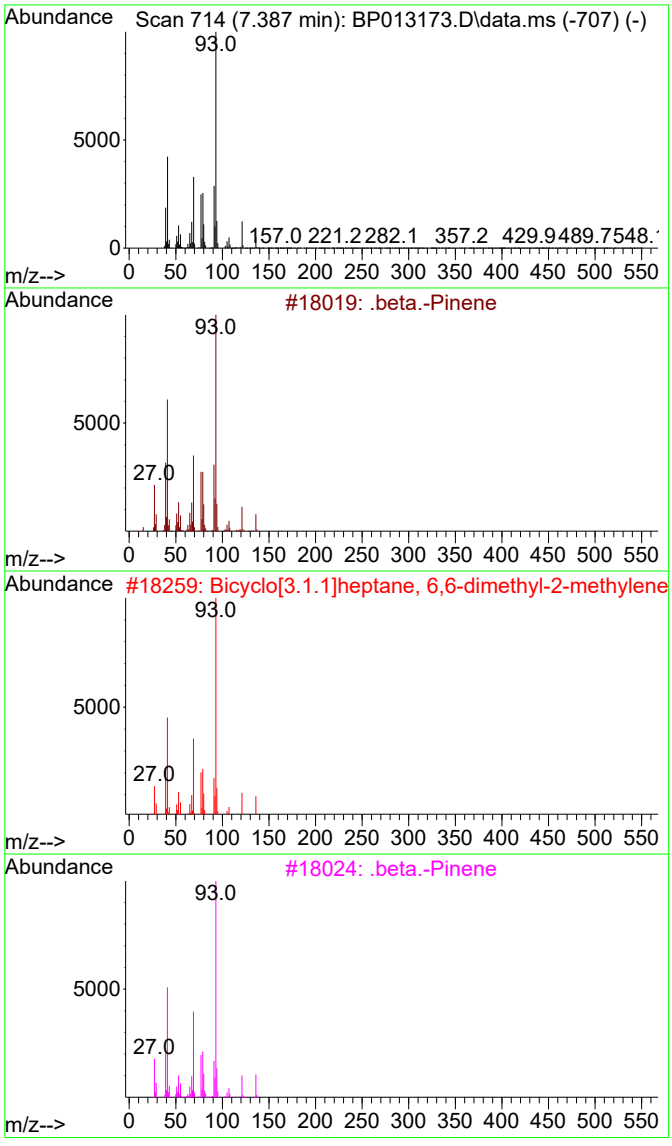
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

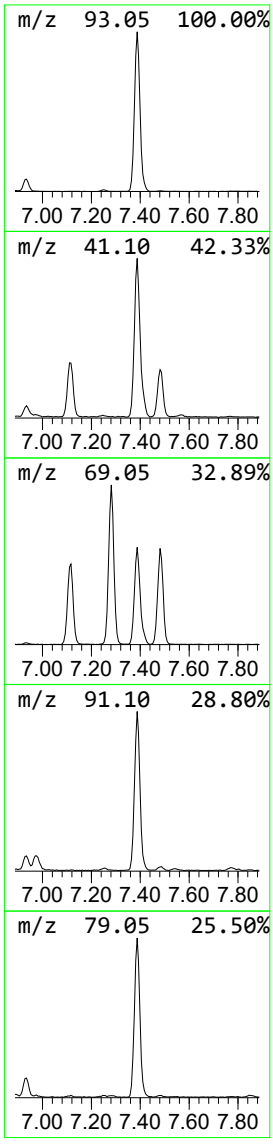
****

Peak Number 4 .beta.-Pinene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.387	20.66 ng/ul	3282260	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	93
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
3	.beta.-Pinene	136	C10H16	000127-91-3	91
4	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
5	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

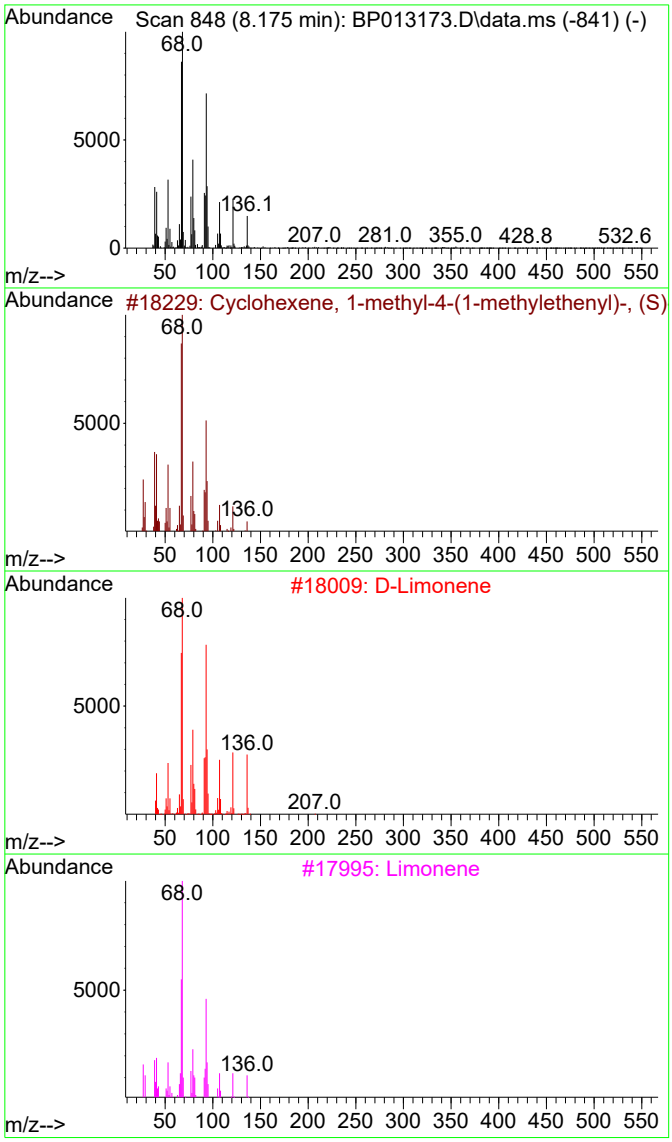
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

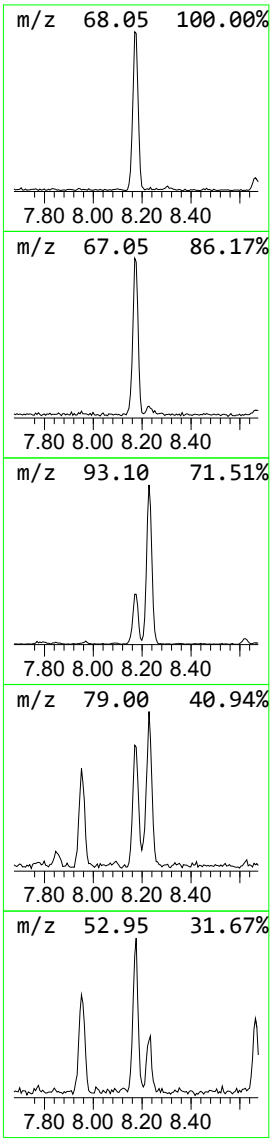
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	2.07 ng/ul	328520	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	95
2	D-Limonene	136	C10H16	005989-27-5	95
3	Limonene	136	C10H16	000138-86-3	91
4	Limonene	136	C10H16	000138-86-3	91
5	D-Limonene	136	C10H16	005989-27-5	81





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Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

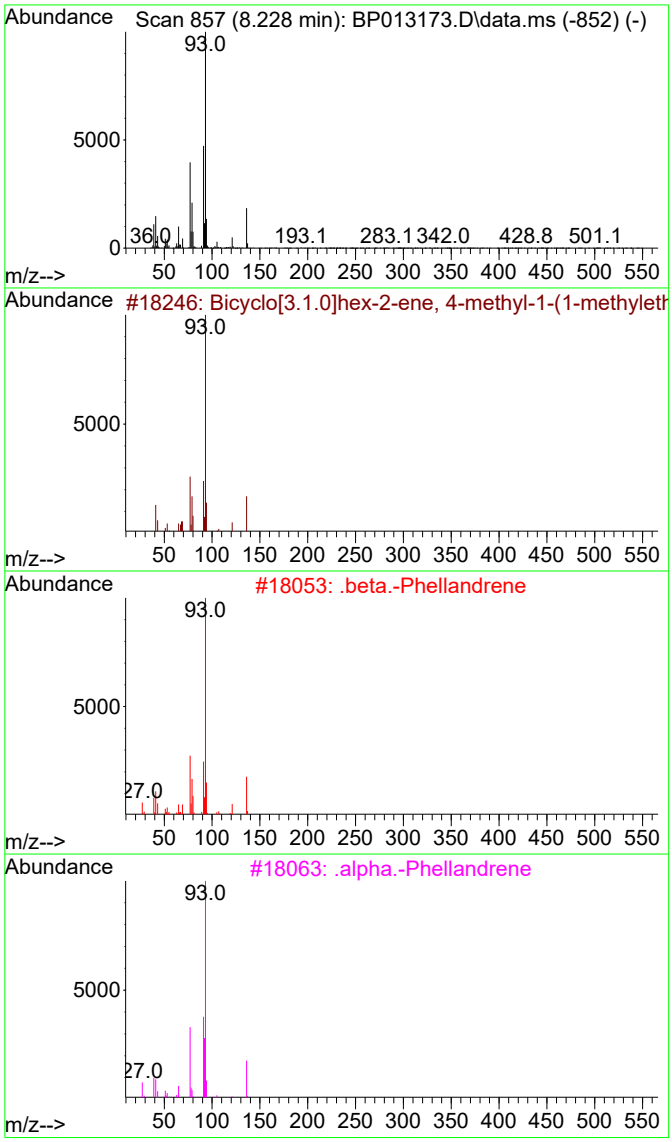
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

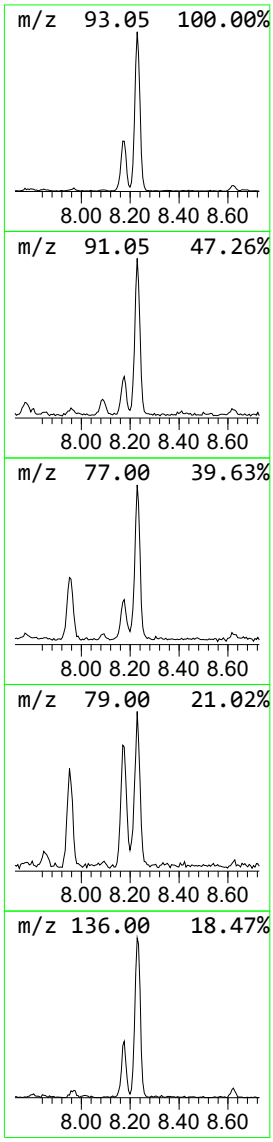
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	2.38 ng/ul	378635	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	90
2	.beta.-Phellandrene	136	C10H16	000555-10-2	86
3	.alpha.-Phellandrene	136	C10H16	000099-83-2	83
4	.beta.-Phellandrene	136	C10H16	000555-10-2	78
5	.alpha.-Phellandrene	136	C10H16	000099-83-2	72





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Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

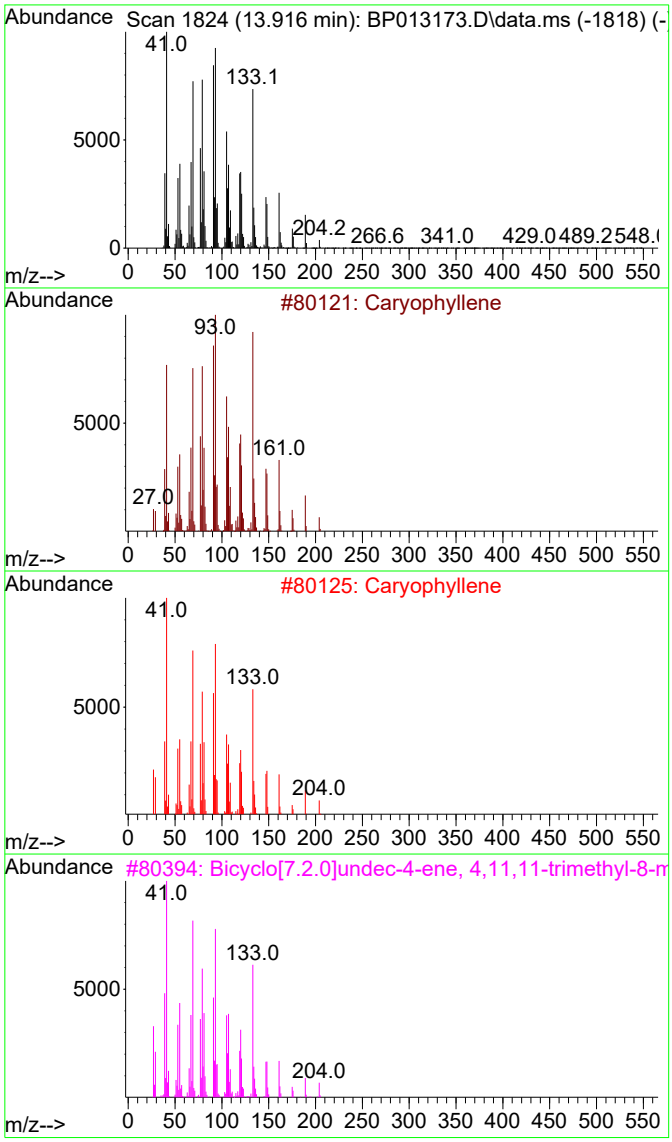
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

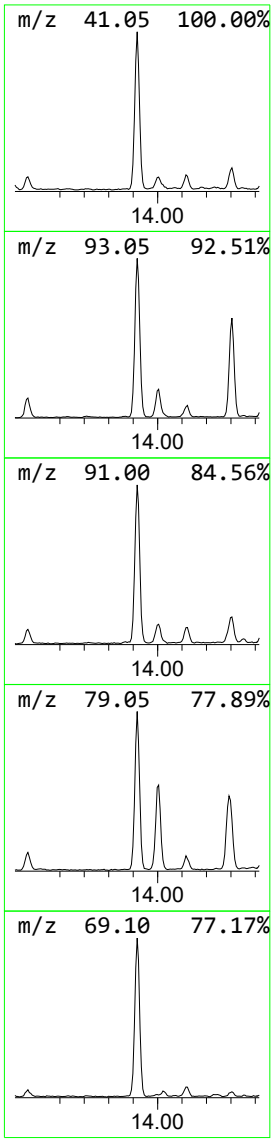
****

Peak Number 7 Caryophyllene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	10.41 ng/ul	2838660	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Caryophyllene	204	C15H24	000087-44-5	94
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	91
5	Caryophyllene	204	C15H24	000087-44-5	90





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBXQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

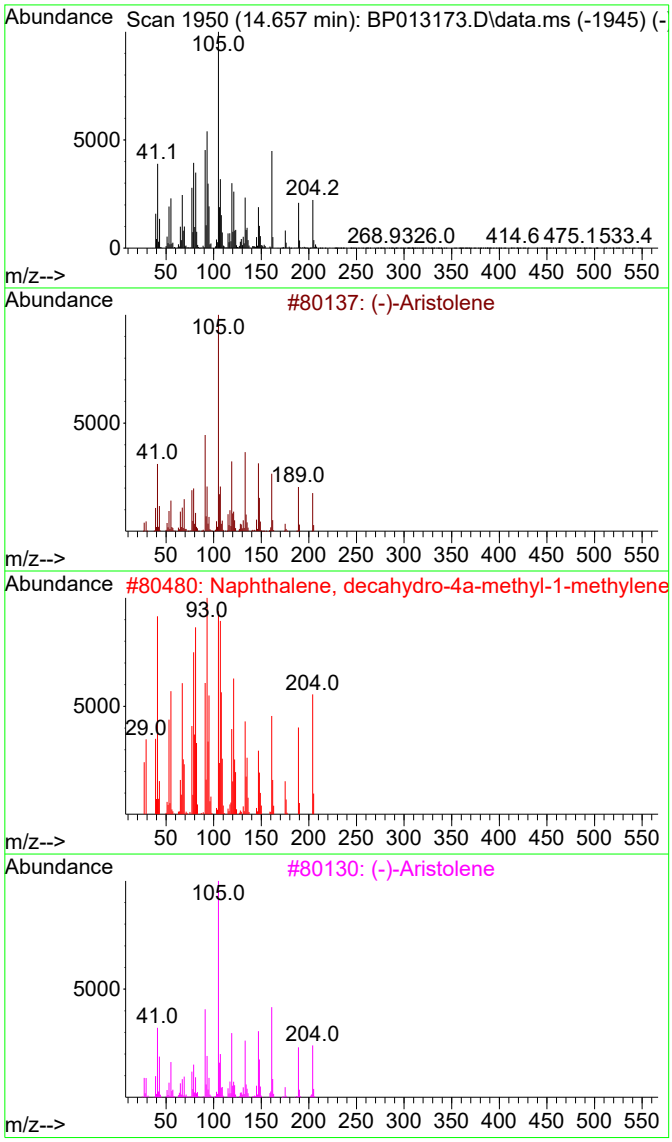
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

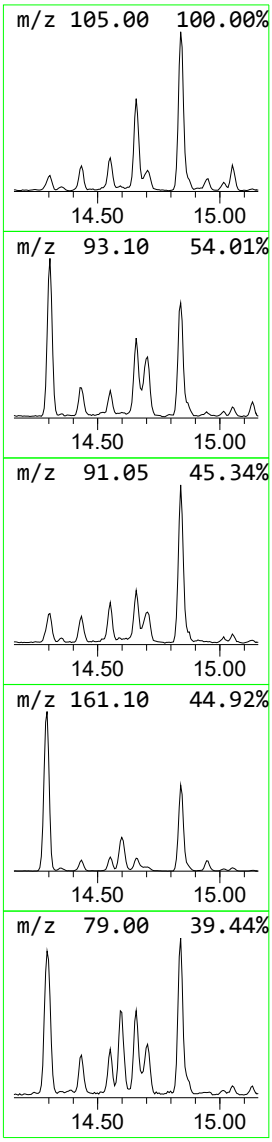
****

Peak Number 8 (-)-Aristolene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	4.54 ng/ul	1237710	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Aristolene	204	C15H24	006831-16-9	90
2	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	86
3	(-)-Aristolene	204	C15H24	006831-16-9	84
4	(4S,4aR,6R)-4,4a-Dimethyl-6-(pro...	204	C15H24	054868-40-5	81
5	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	60





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

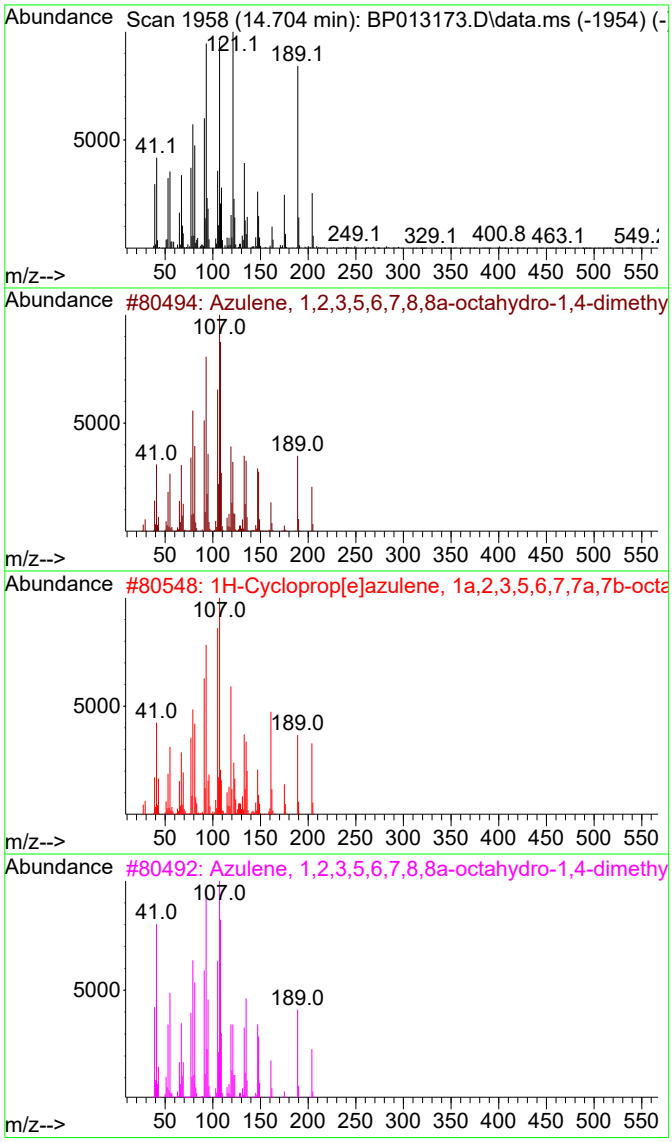
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

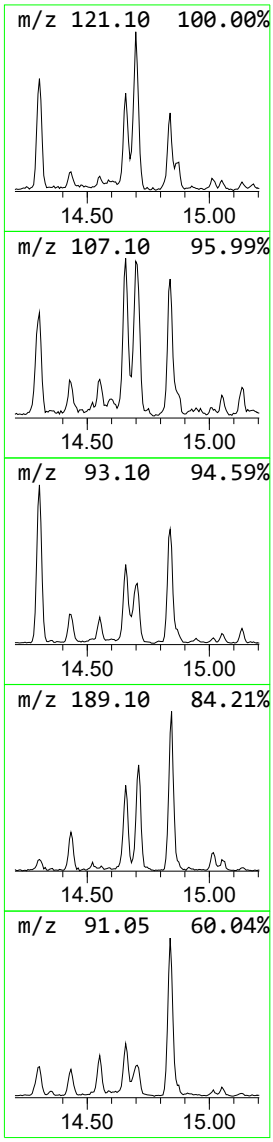
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Azulene, 1,2,3,5,6,7,8,8a-o... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	2.81 ng/ul	766955	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	53
2	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	50
3	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	49
4	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	49
5	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	46





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BNA_P
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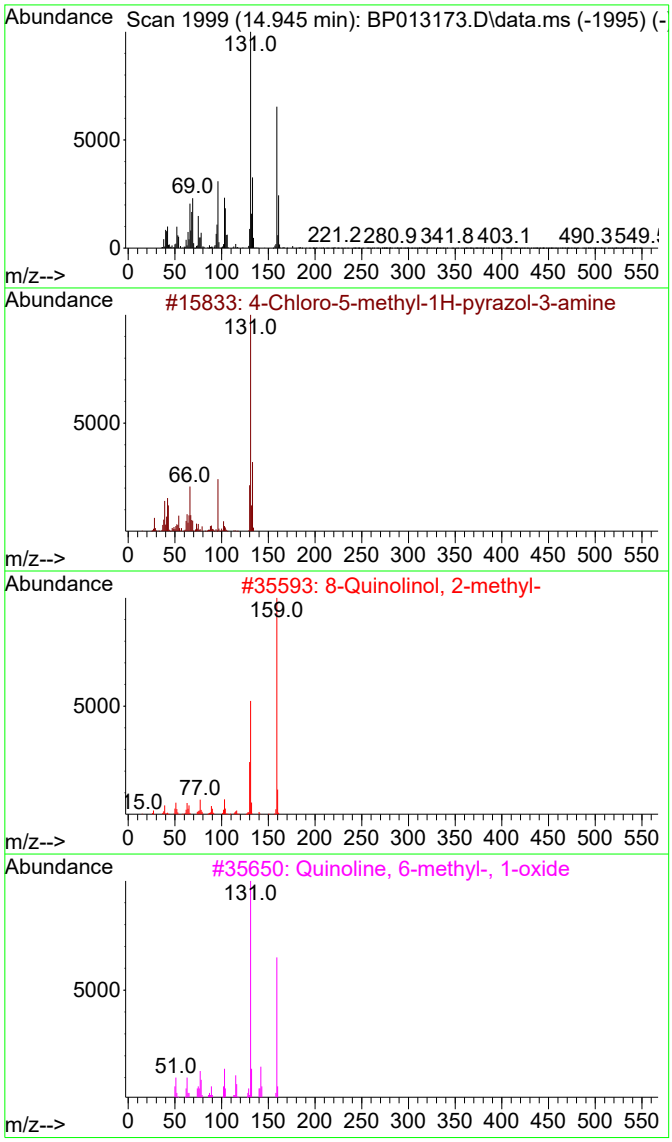
Quant Title : SVOA CALIBRATION

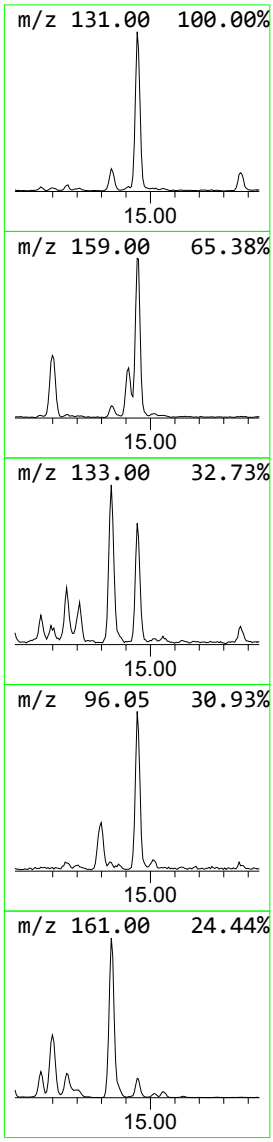
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4-Chloro-5-methyl-1H-pyrazo... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.945	3.81 ng/ul	1037720	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-5-methyl-1H-pyrazol-3-a...	131	C4H6ClN3	110580-44-4	50
2	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	25
3	Quinoline, 6-methyl-, 1-oxide	159	C10H9NO	004053-42-3	23
4	2-Chloro-3-fluoropyridine-4-carb...	159	C6H3ClFNO	329794-28-7	22
5	3-(Pyridin-3-yl)-2-propyn-1-amine	132	C8H8N2	777856-62-9	14





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Misc :
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ClientSampleId :
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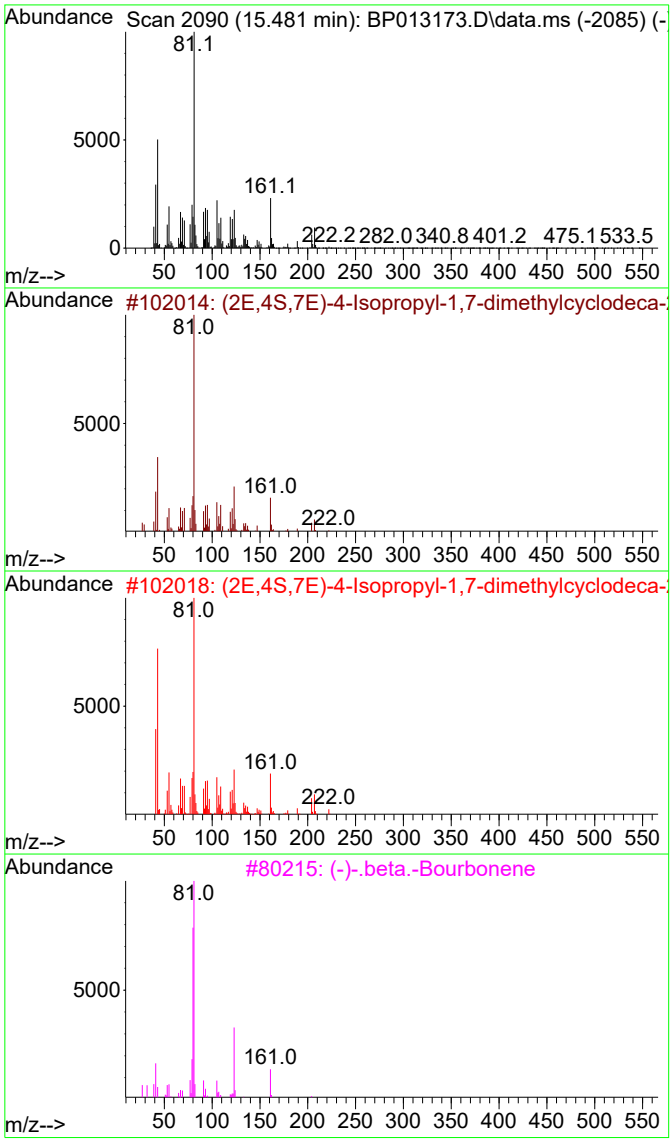
Quant Title : SVOA CALIBRATION

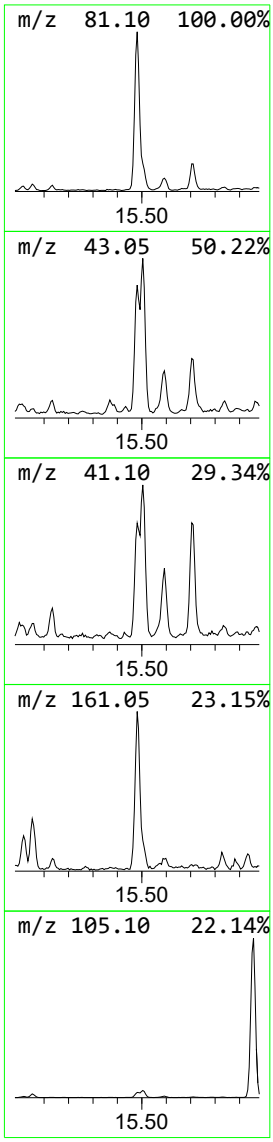
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (2E,4S,7E)-4-Isopropyl-1,7-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	4.60 ng/ul	1254760	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2E,4S,7E)-4-Isopropyl-1,7-dimet...	222	C15H26O	198991-79-6	95
2	(2E,4S,7E)-4-Isopropyl-1,7-dimet...	222	C15H26O	198991-79-6	87
3	(-)-.beta.-Bourbonene	204	C15H24	005208-59-3	49
4	(-)-.beta.-Bourbonene	204	C15H24	005208-59-3	47
5	Cyclohexane, 1,4-dibromo-	240	C6H10Br2	035076-92-7	43





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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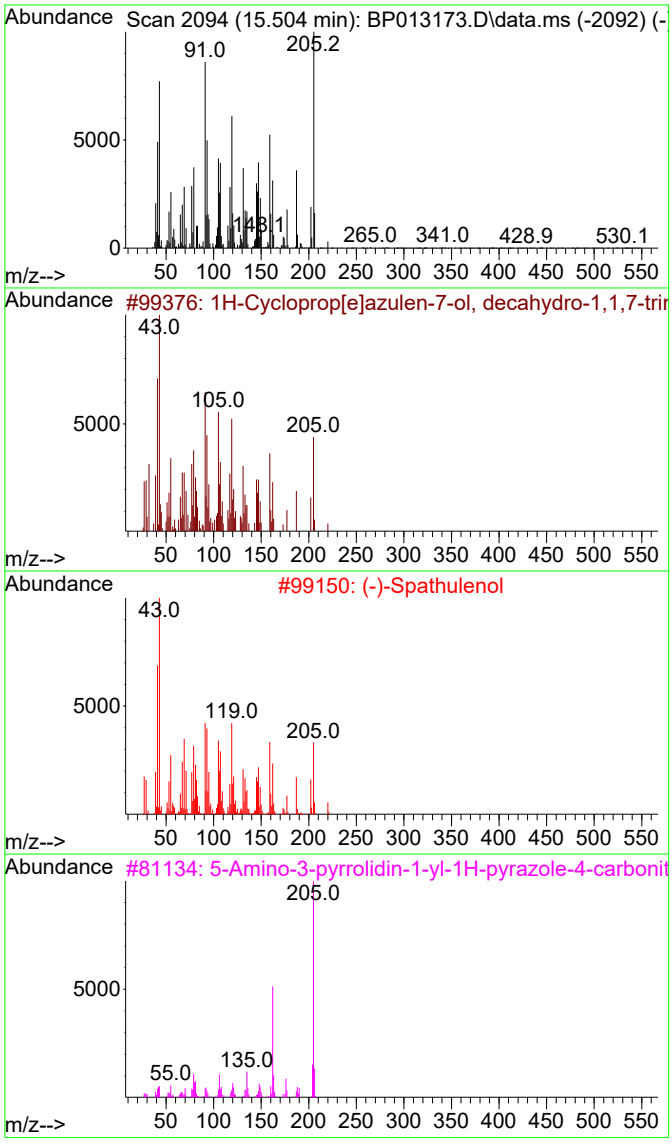
Quant Title : SVOA CALIBRATION

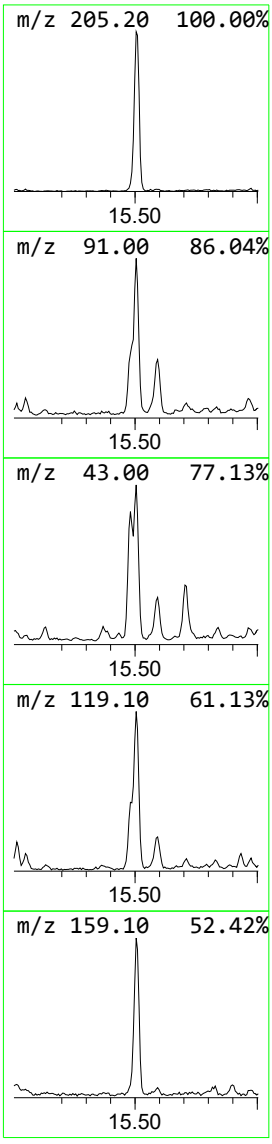
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Cycloprop[e]azulen-7-ol,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	5.18 ng/ul	1411140	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	83
2	(-)-Spathulenol	220	C15H24O	077171-55-2	80
3	5-Amino-3-pyrrolidin-1-yl-1H-pyr...	205	C10H15N5	1000499-90-2	30
4	1,1,4,7-Tetramethyldecahydro-1H-...	238	C15H26O2	1212211-43-2	27
5	(3aS,4R,7R)-1,4,9,9-Tetramethyl-...	202	C15H22	050430-14-3	25





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ALS Vial : 54 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

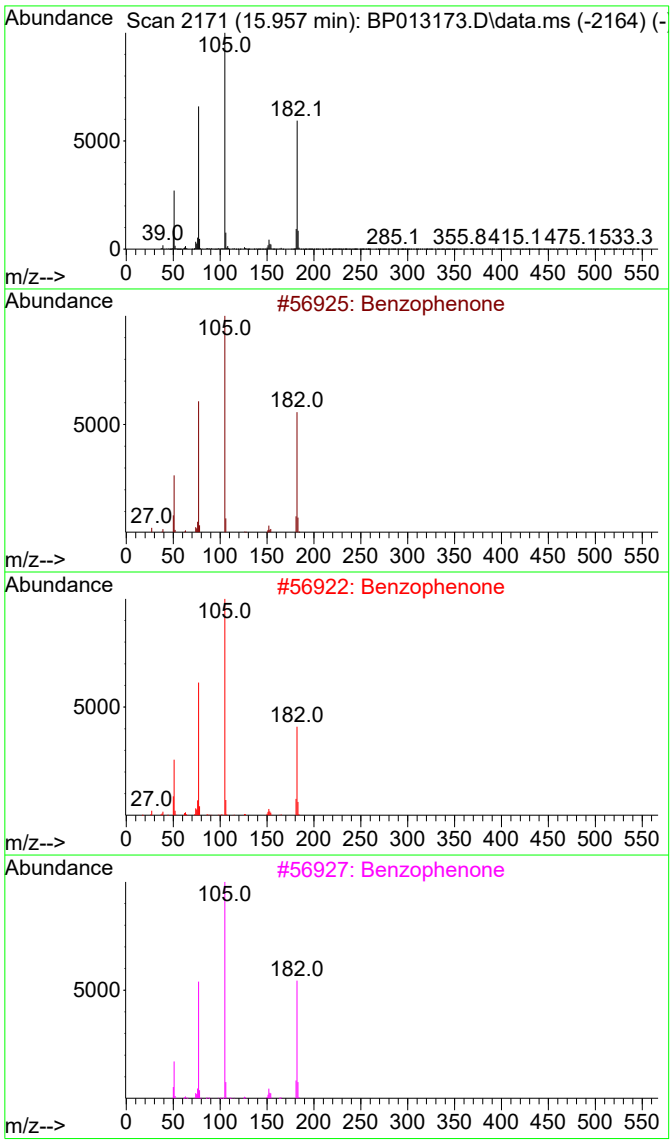
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

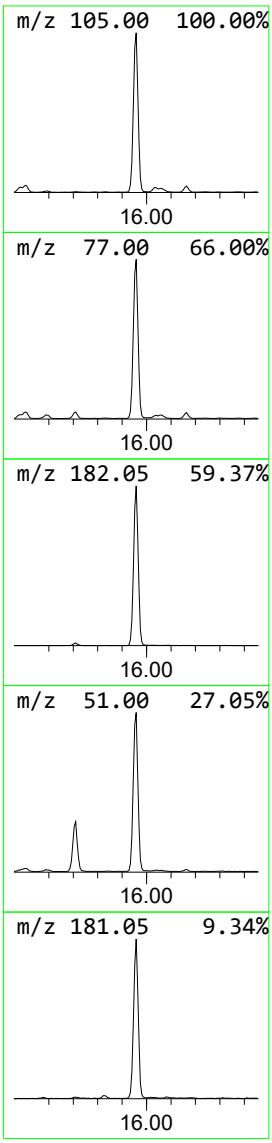
****

Peak Number 13 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	15.43 ng/ul	4206230	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	90





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ALS Vial : 54 Sample Multiplier: 1

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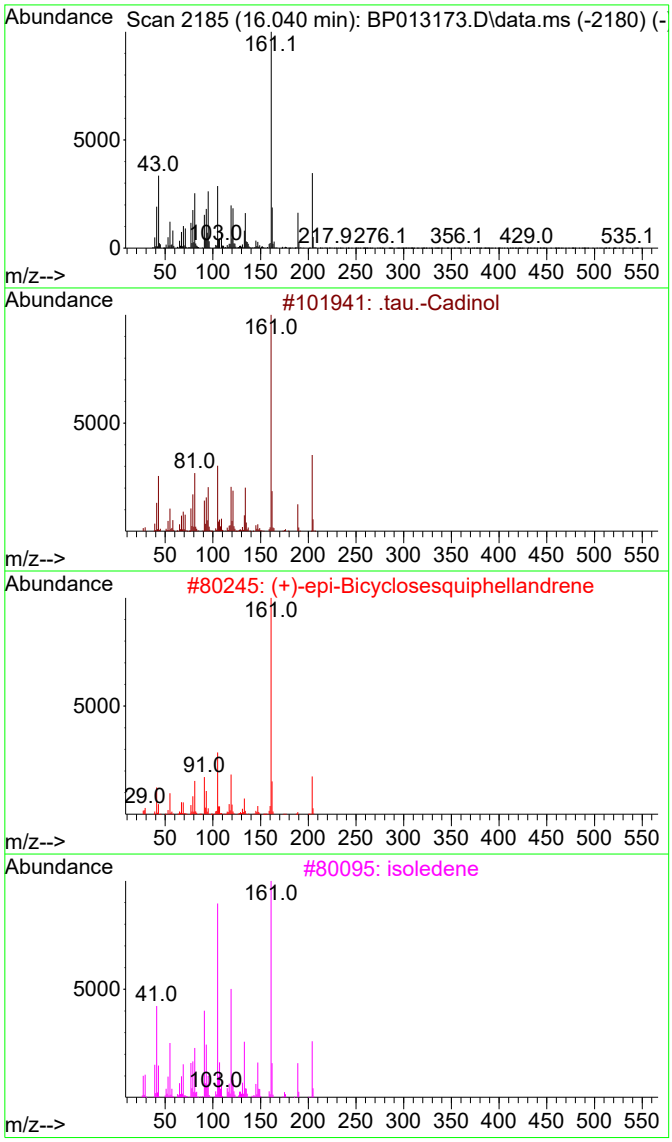
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

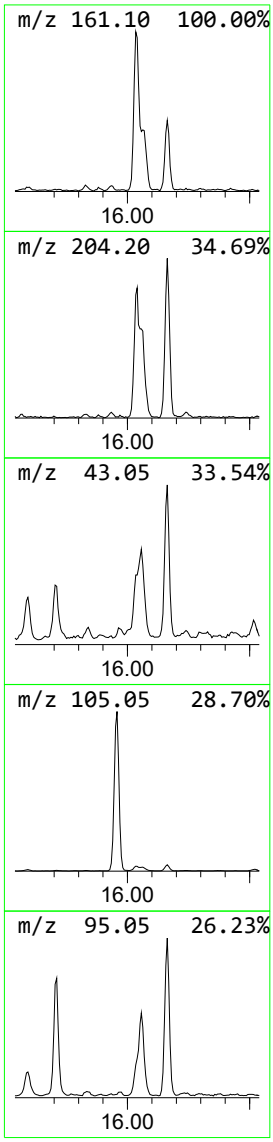
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 .tau.-Cadinol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.040	2.52 ng/ul	793174	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.tau.-Cadinol	222	C15H26O	005937-11-1	91
2	(+)-epi-Bicyclosesquiphellandrene	204	C15H24	054274-73-6	89
3	isoledene	204	C15H24	095910-36-4	81
4	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	80
5	cis-Muurola-4(15),5-diene	204	C15H24	157477-72-0	70





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ALS Vial : 54 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

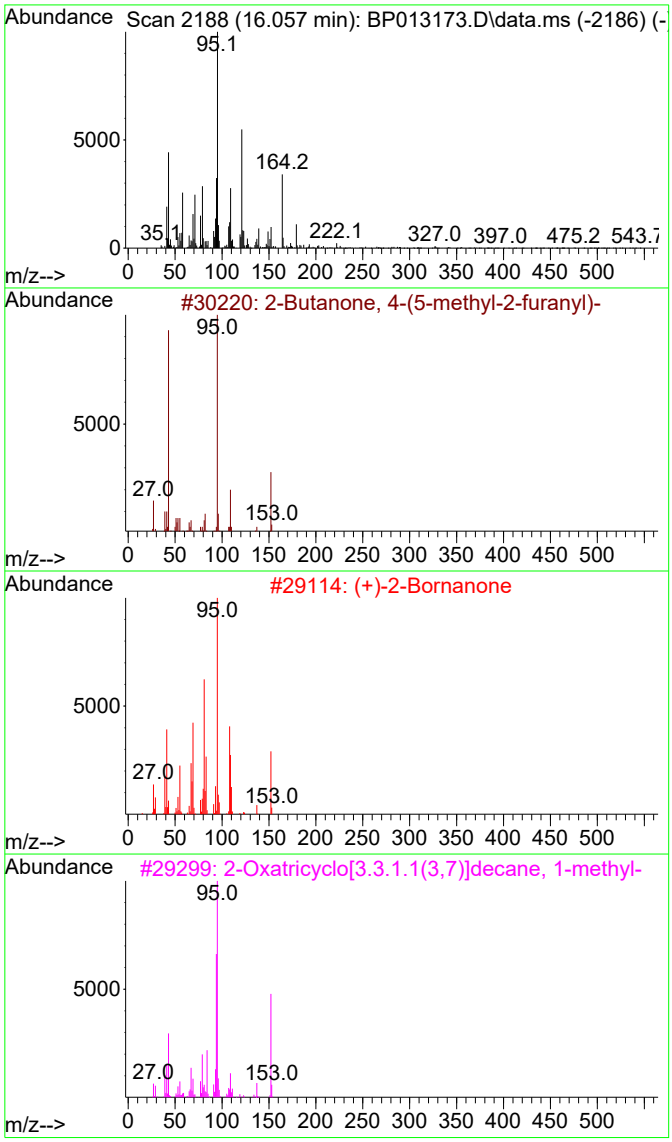
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

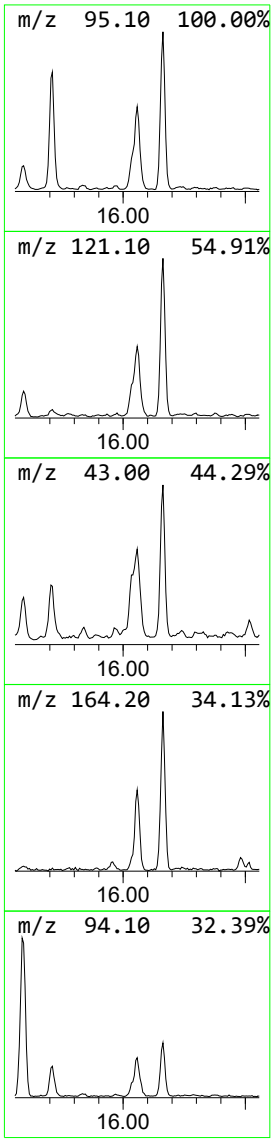
****

Peak Number 15 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	2.99 ng/ul	941277	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	43
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	43
3	2-Oxatricyclo[3.3.1.1(3,7)]decan...	152	C10H16O	006508-22-1	43
4	4-(1,2-Dimethyl-cyclopent-2-enyl...	166	C11H18O	075698-06-5	38
5	Cycloheptane, 1-bromo-3-iodo-	302	C7H12BrI	1000337-09-9	38





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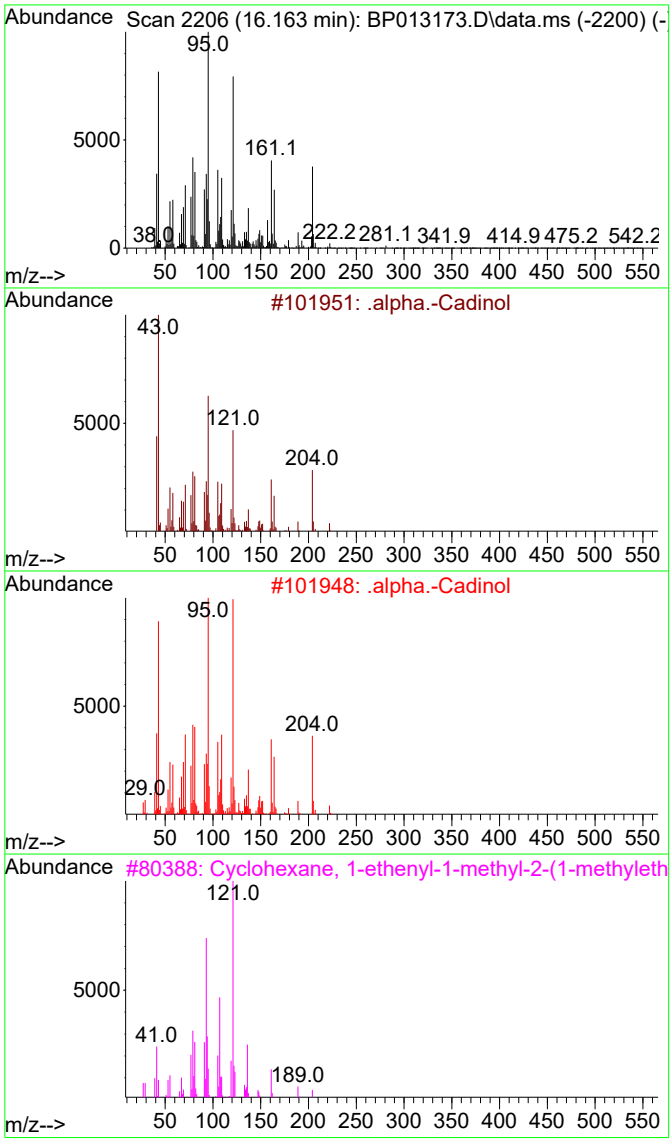
Quant Title : SVOA CALIBRATION

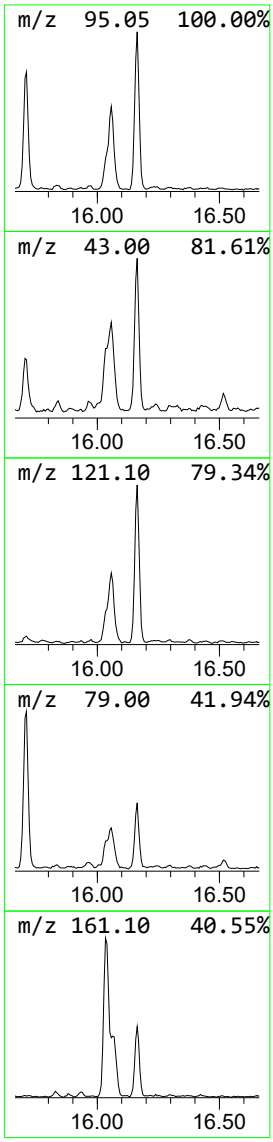
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 .alpha.-Cadinol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	4.60 ng/ul	1447670	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Cadinol	222	C15H26O	000481-34-5	91
2	.alpha.-Cadinol	222	C15H26O	000481-34-5	87
3	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	49
4	.tau.-Muurolol	222	C15H26O	019912-62-0	38
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	164	C11H16O	120345-87-1	38





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Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

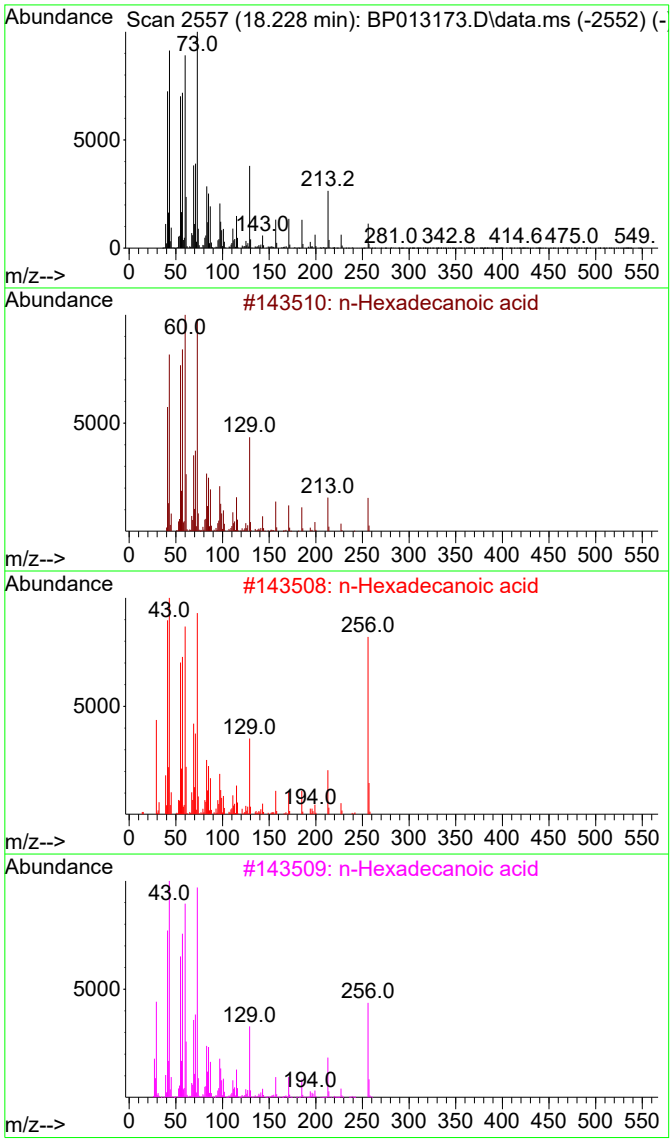
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

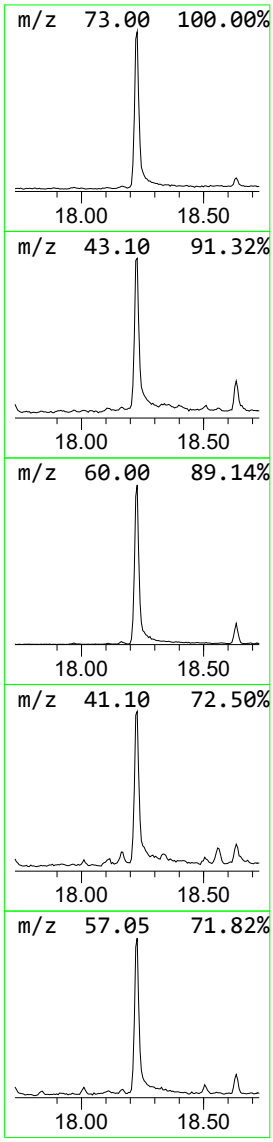
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	7.79 ng/ul	2452110	Phenanthrene-d10	17.351

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	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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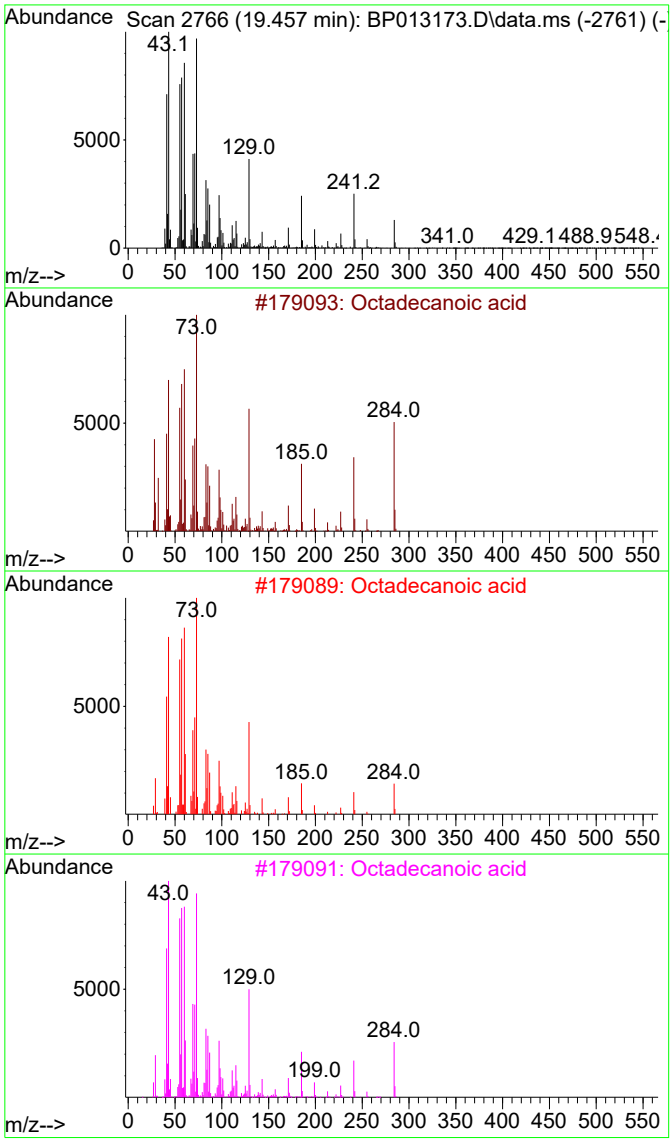
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

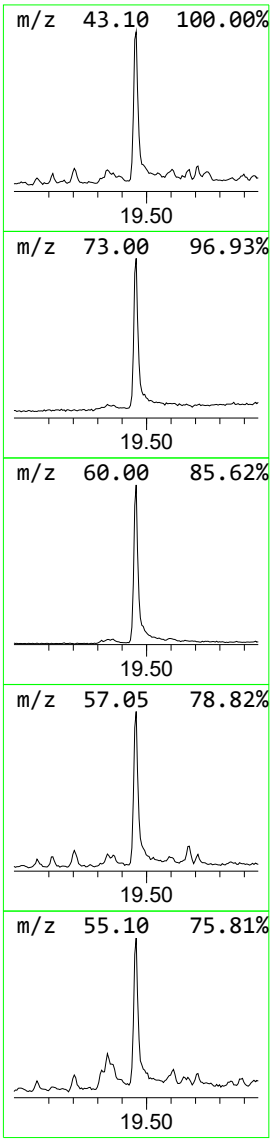
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	5.65 ng/ul	2457280	Chrysene-d12	21.439

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	Octadecanoic acid	284	C18H36O2	000057-11-4	90





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

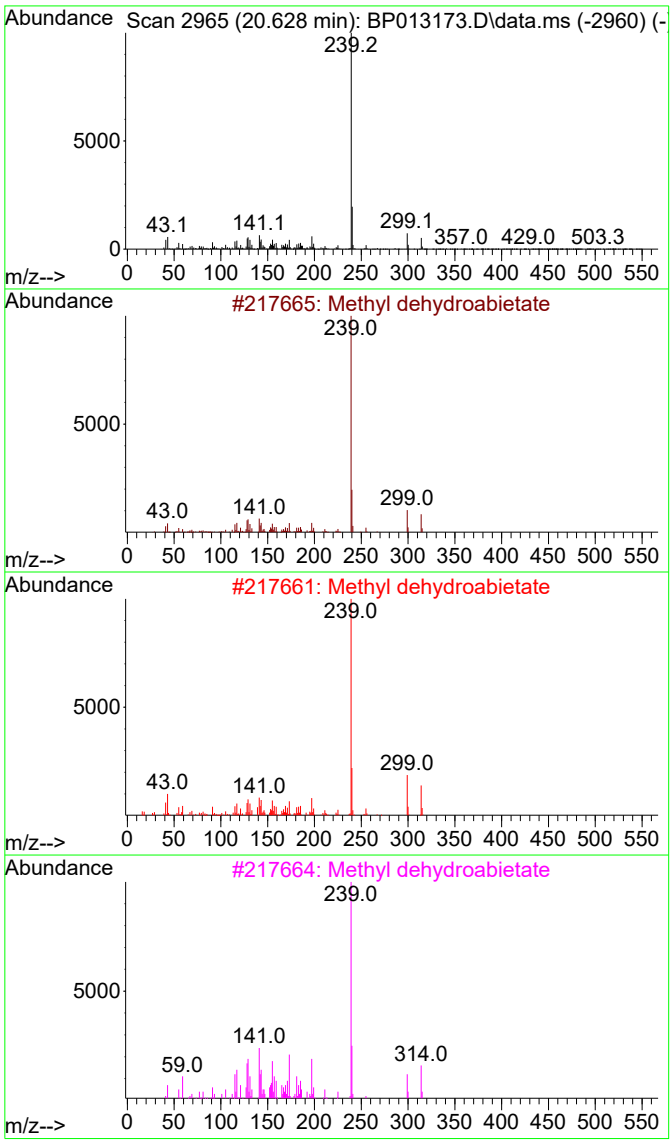
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

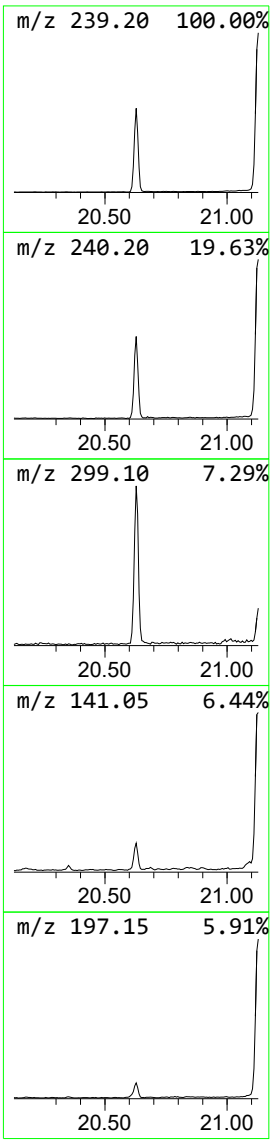
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Methyl dehydroabietate Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.628	4.14 ng/ul	1799150	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	95
2	Methyl dehydroabietate	314	C21H30O2	001235-74-1	93
3	Methyl dehydroabietate	314	C21H30O2	001235-74-1	78
4	Methyl dehydroabietate	314	C21H30O2	001235-74-1	78
5	Trimethylsilyl 2-amino-4-nitrobe...	254	C10H14N2O4Si	1000473-63-5	76





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

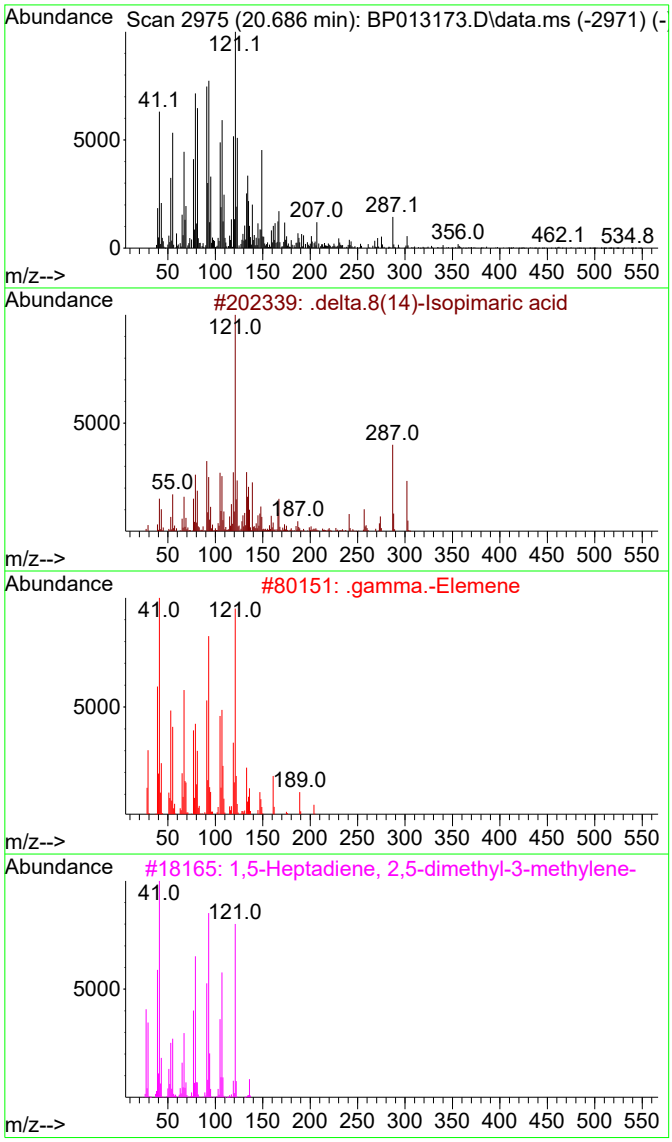
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

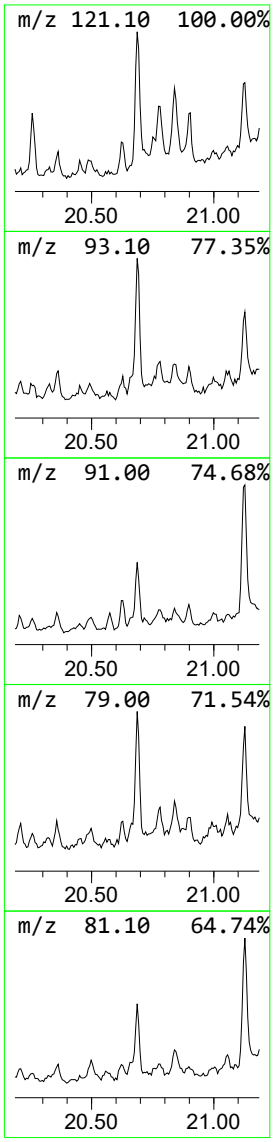
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 .gamma.-Elemene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.686	2.76 ng/ul	1201610	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	86
2	.gamma.-Elemene	204	C15H24	029873-99-2	55
3	1,5-Heptadiene, 2,5-dimethyl-3-m...	136	C10H16	074663-83-5	50
4	Santolina triene	136	C10H16	002153-66-4	46
5	Bicyclo[3.1.0]hex-2-ene, 4,4,6,6...	136	C10H16	019487-09-3	46





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

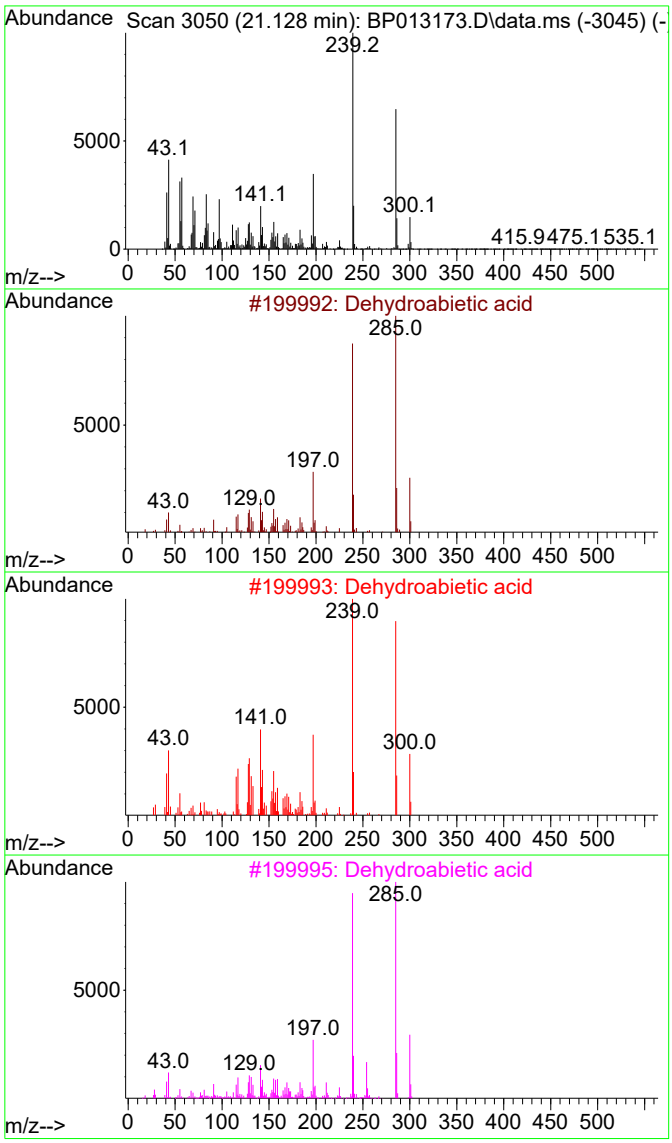
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

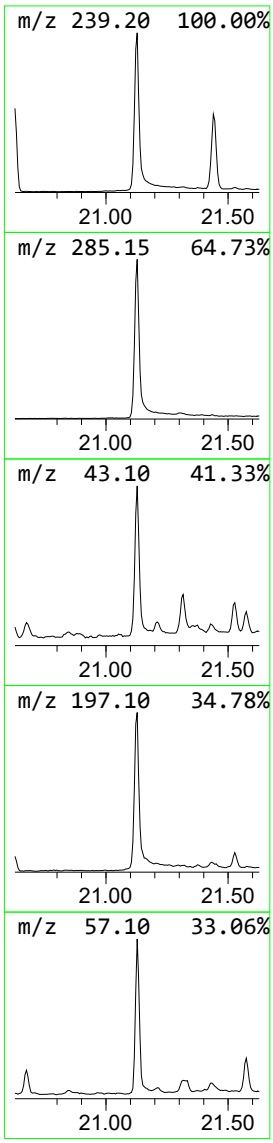
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Dehydroabietic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	23.55 ng/ul	10239200	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	90
4	Trimethylsilyl 2-amino-4-nitrobe...	254	C10H14N2O4Si	1000473-63-5	83
5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	83





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Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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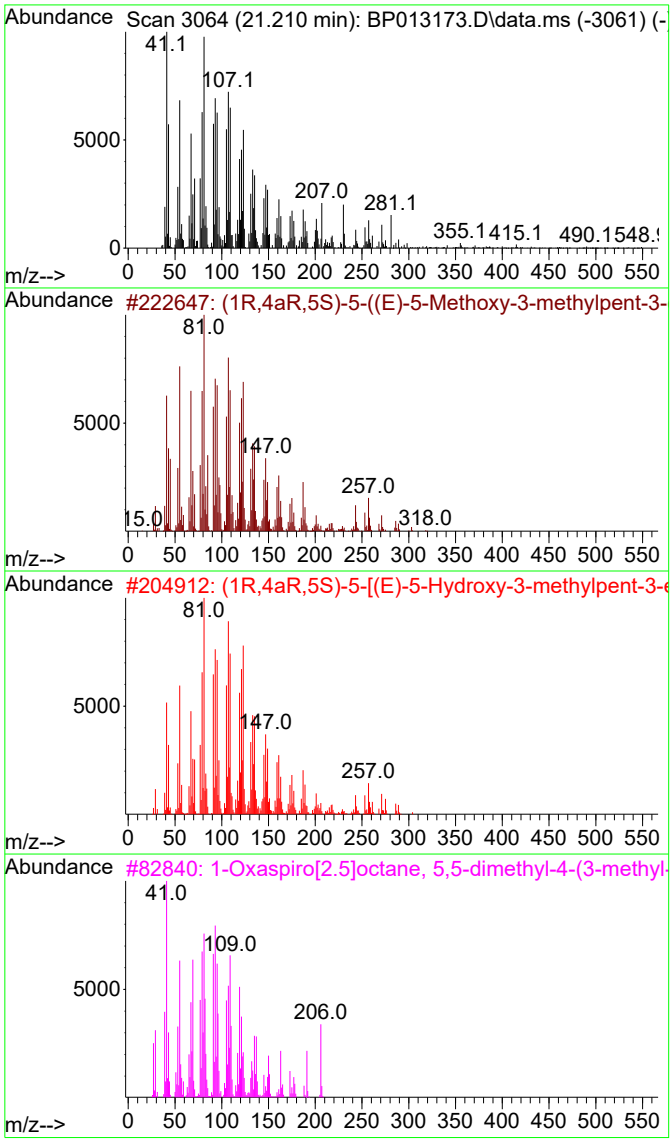
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

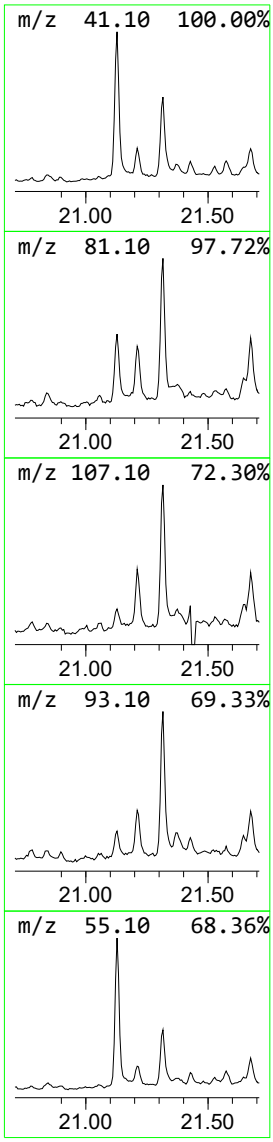
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (1R,4aR,5S)-5-((E)-5-Methox... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	3.02 ng/ul	1313030	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,5S)-5-((E)-5-Methoxy-3-m...	318	C21H34O2	1000495-78-7	87
2	(1R,4aR,5S)-5-[(E)-5-Hydroxy-3-m...	304	C20H32O2	1214984-94-7	83
3	1-Oxaspiro[2.5]octane, 5,5-dimet...	206	C14H22O	1000195-92-1	70
4	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	001908-44-7	53
5	2H-Pyran, 2-(7-heptadecynyloxy)t...	336	C22H40O2	056599-50-9	49





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

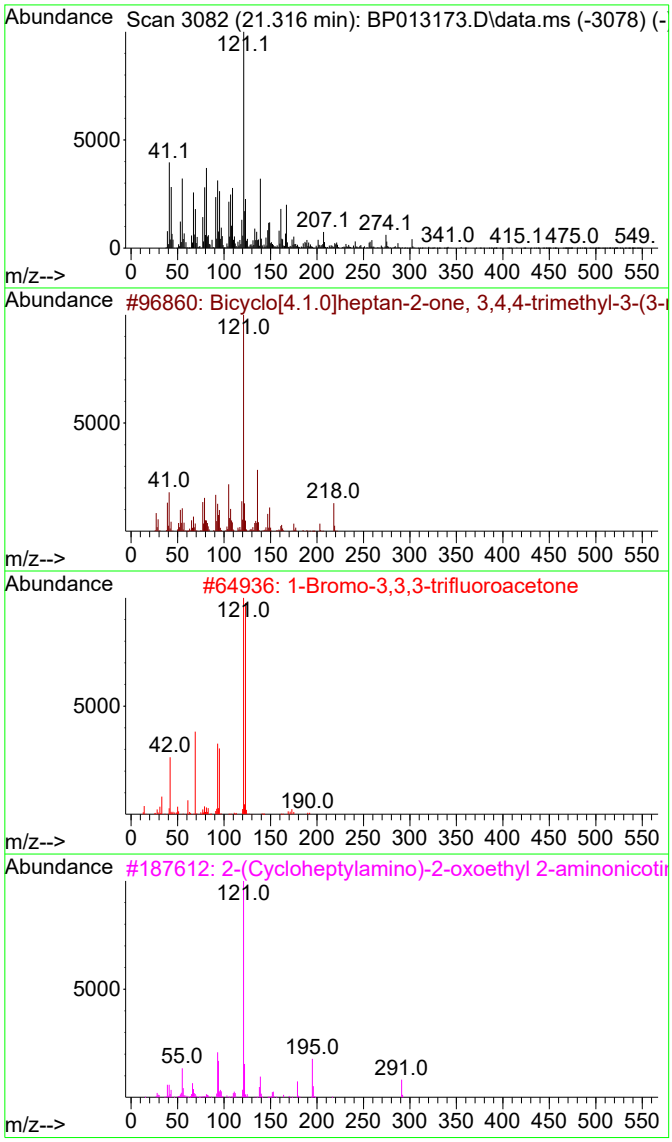
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

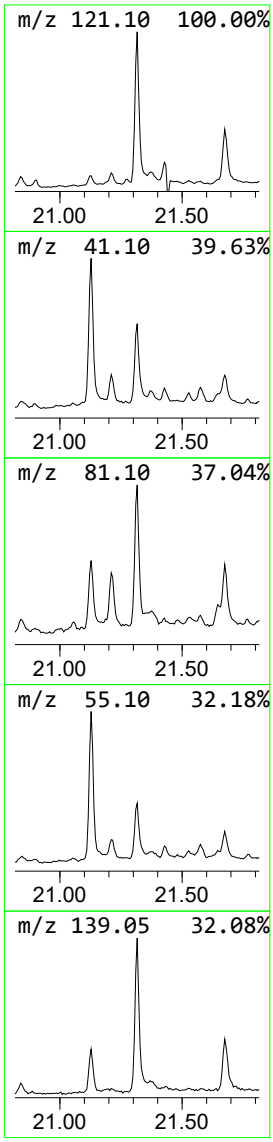
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	9.78 ng/ul	4252850	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptan-2-one, 3,4,...	218	C15H22O	102146-81-6	35
2	1-Bromo-3,3,3-trifluoroacetone	190	C3H2BrF3O	000431-35-6	35
3	2-(Cycloheptylamino)-2-oxoethyl ...	291	C15H21N3O3	872213-58-6	27
4	Phenol, 4-ethyl-2-methyl-	136	C9H12O	002219-73-0	27
5	1H-1,2,3,4-Tetrazole-1,5-diamine...	220	C9H12N6O	1000349-95-8	25





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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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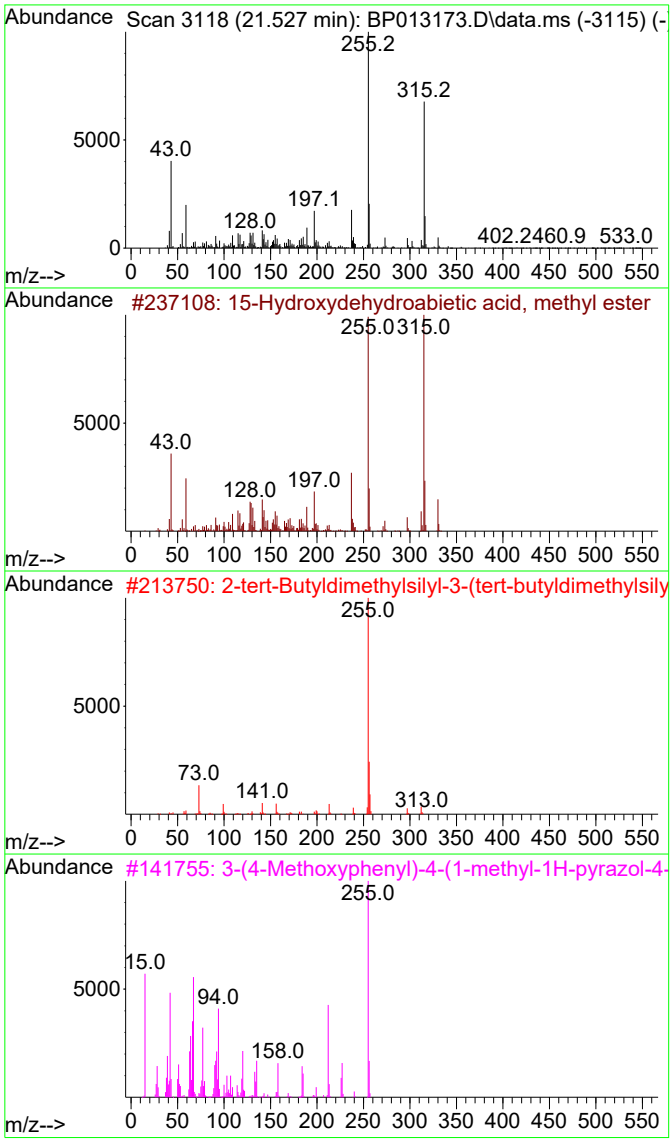
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

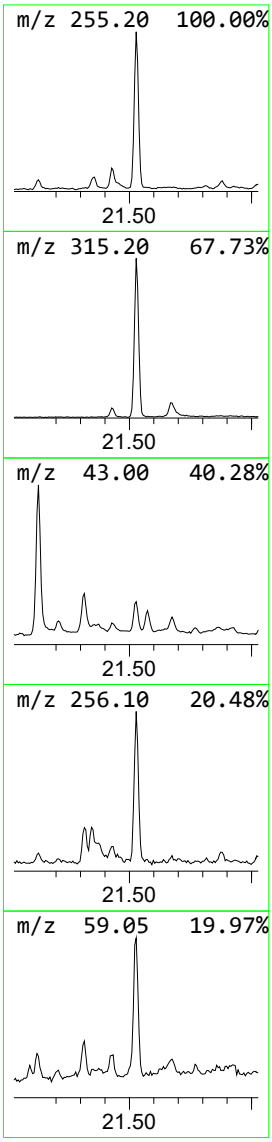
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 15-Hydroxydehydroabietic ac... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.528	2.48 ng/ul	1079480	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Hydroxydehydroabietic acid, m...	330	C21H30O3	029461-23-2	55
2	2-tert-Butyldimethylsilyl-3-(ter...	312	C14H32N4Si2	1000373-28-7	46
3	3-(4-Methoxyphenyl)-4-(1-methyl-...	255	C14H13N3O2	1000461-00-2	43
4	Carbonic acid, monoamide, N-(2,4...	255	C12H17NO5	1000340-01-9	43
5	Bispyrrolo[1,2-a],[3,4-c]pyrrole...	312	C19H24N2O2	1000195-48-2	38





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Sample : N6003-13
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ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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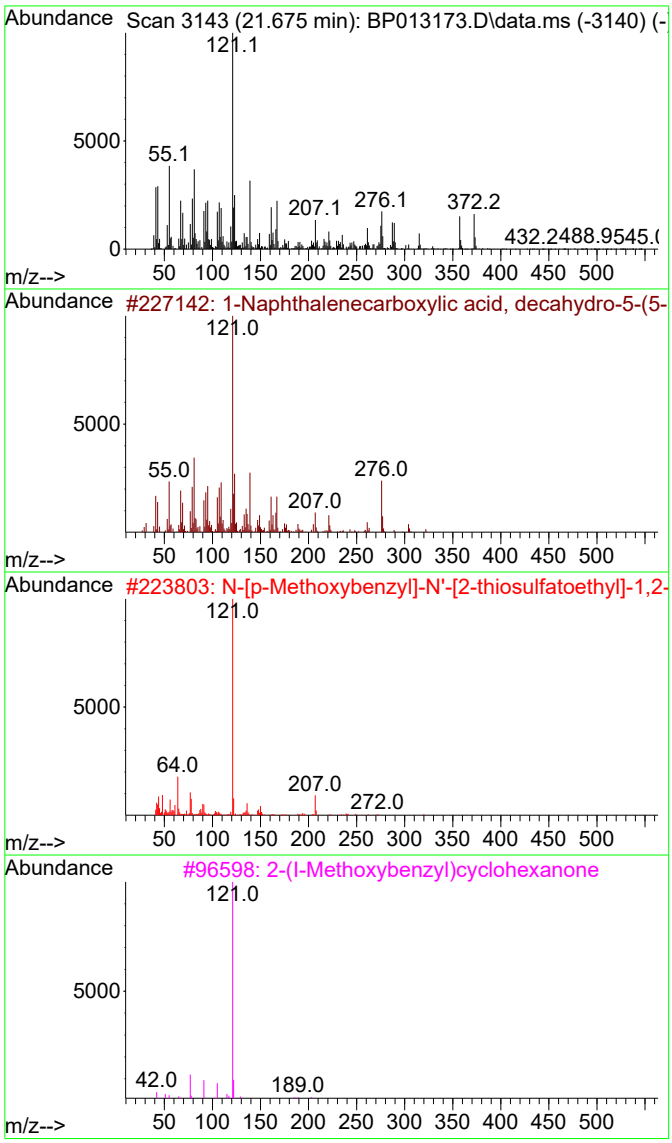
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

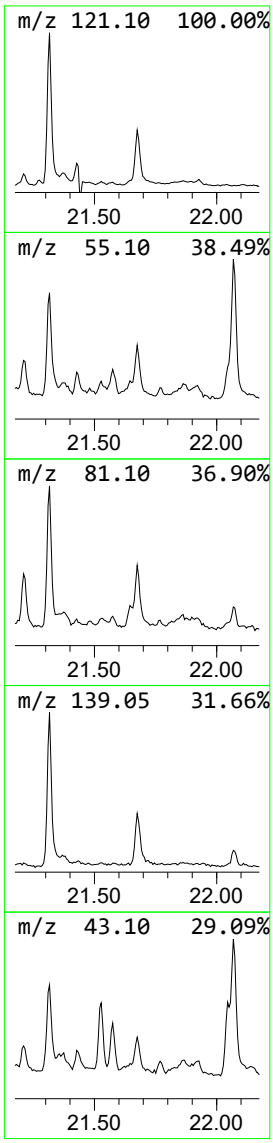
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.674	4.73 ng/ul	2055010	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, de...	322	C20H34O3	1000504-01-0	49
2	N-[p-Methoxybenzyl]-N'-[2-thiosu...	320	C12H20N2O4S2	1000254-64-3	42
3	2-(I-Methoxybenzyl)cyclohexanone	218	C14H18O2	1000424-75-4	42
4	Phenol, 2-(5-isoxazolyl)-	161	C9H7NO2	061348-47-8	38
5	Acetamide, N-[1-(4-hydroxyphenyl...	261	C14H15NO2S	1000304-42-4	38





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ALS Vial : 54 Sample Multiplier: 1

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ClientSampleId :
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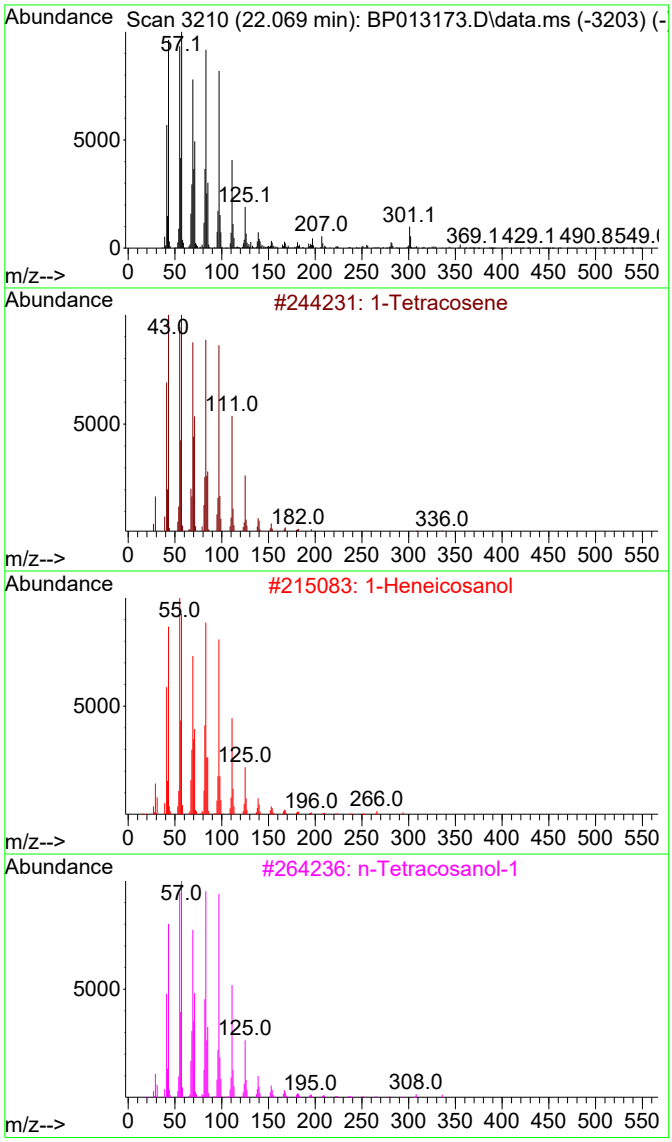
Quant Title : SVOA CALIBRATION

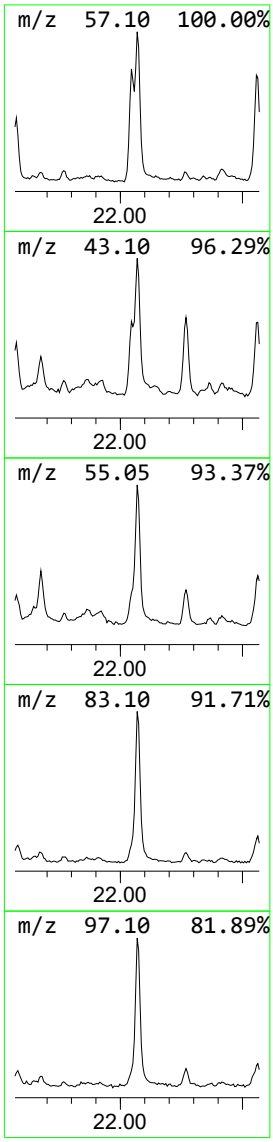
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.069	6.70 ng/ul	2912420	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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ALS Vial : 54 Sample Multiplier: 1

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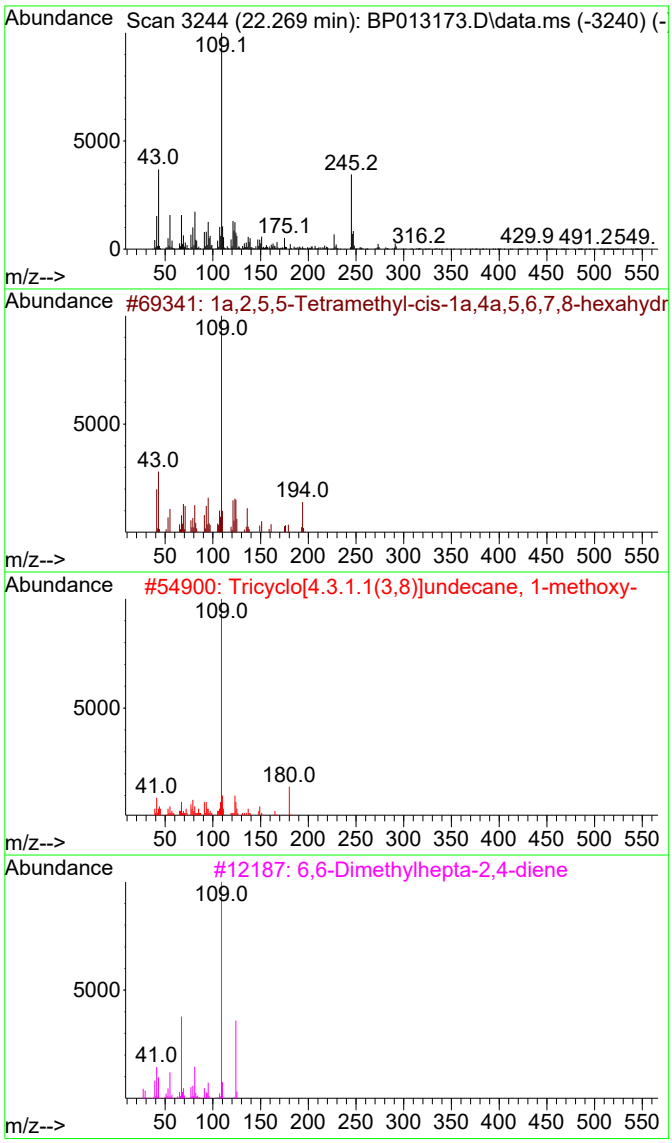
Quant Title : SVOA CALIBRATION

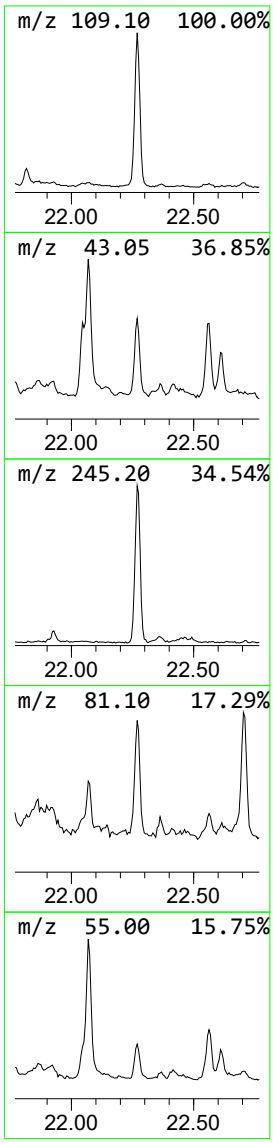
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1a,2,5,5-Tetramethyl-cis-1a... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.269	4.49 ng/ul	1949900	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1a,2,5,5-Tetramethyl-cis-1a,4a,5...	194	C13H22O	1000215-77-7	53
2	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	50
3	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	49
4	3-(3,5-Dimethyl-1H-pyrazol-4-yl)...	167	C8H13N3O	1000443-72-3	47
5	4-[(2-Fluorophenyl)methoxy]-2-hy...	246	C14H11FO3	1010411-45-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

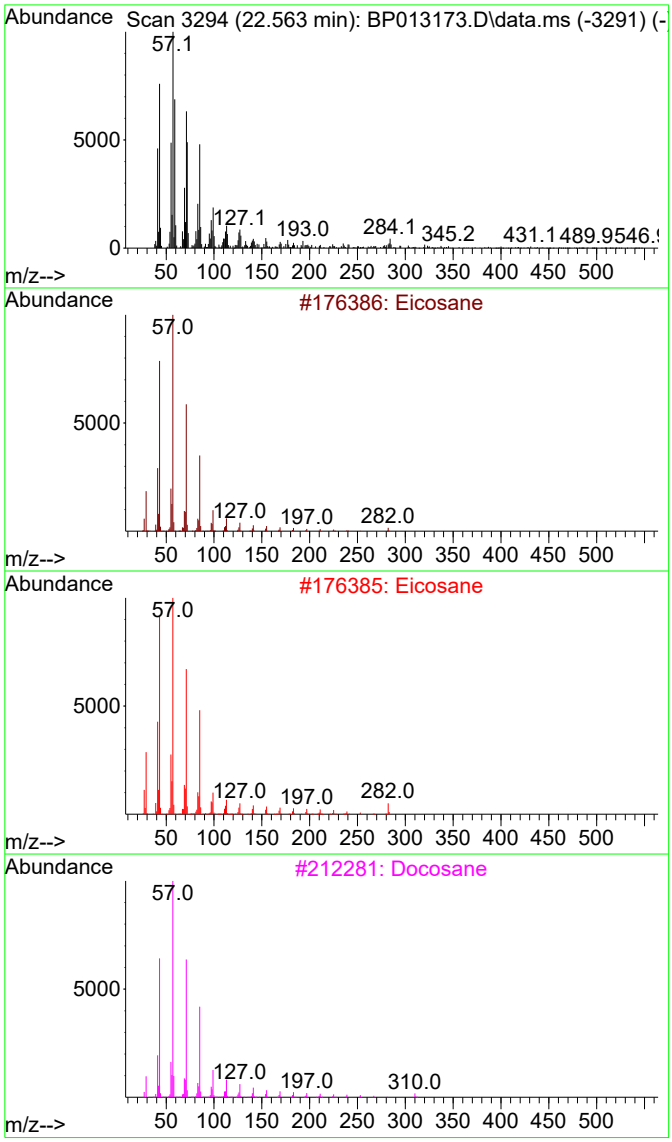
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

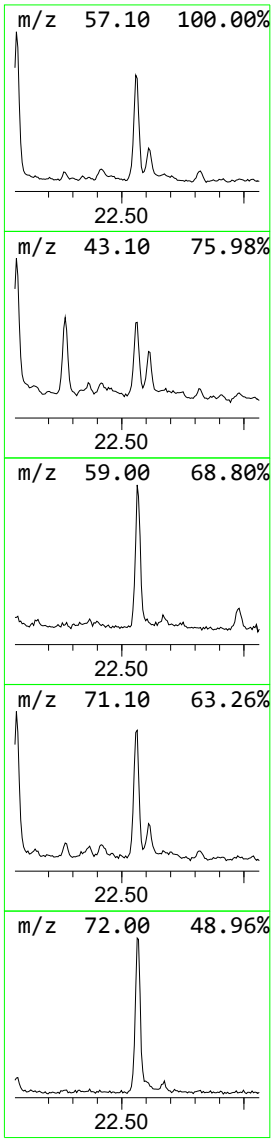
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.563	2.20 ng/ul	956446	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Eicosane	282	C20H42	000112-95-8	84
3	Docosane	310	C22H46	000629-97-0	50
4	2-Methylpentacosane	366	C26H54	000629-87-8	50
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	50





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Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

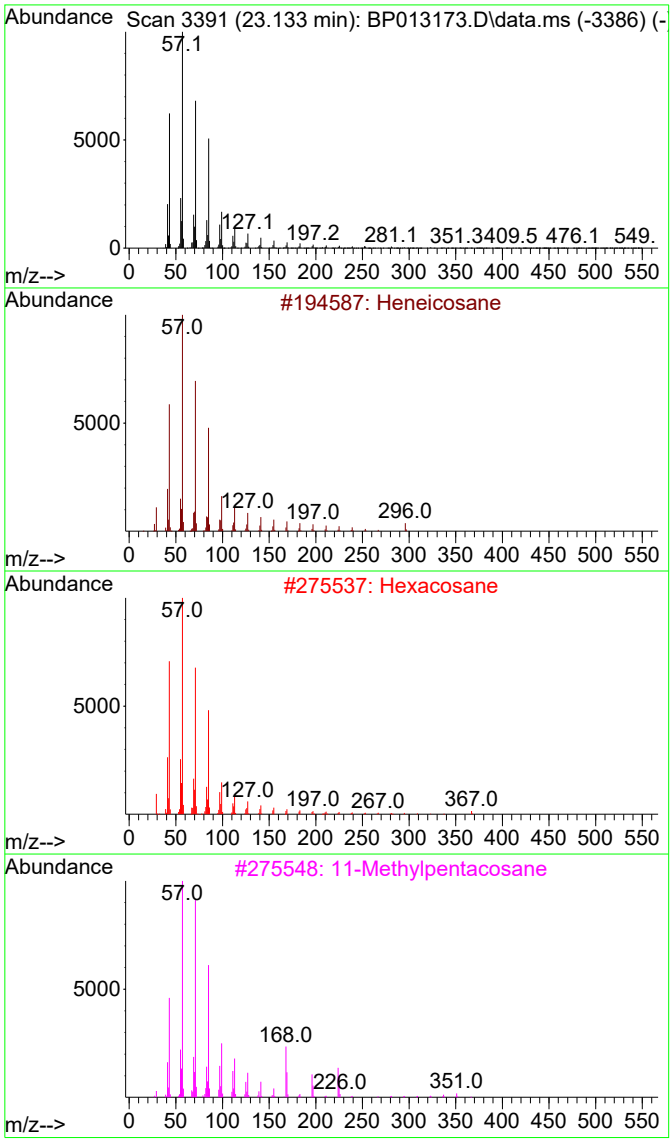
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

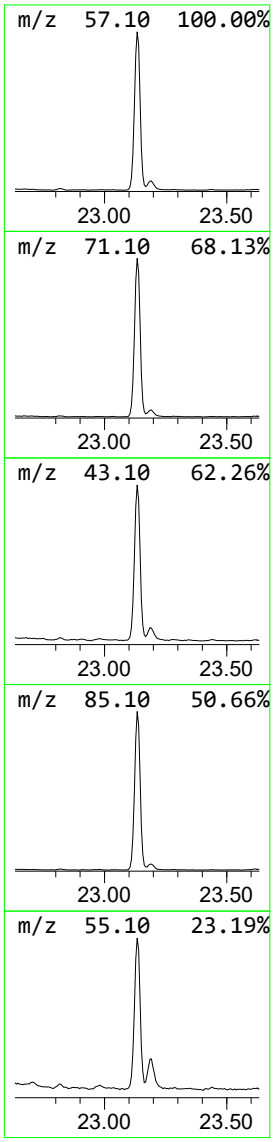
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	20.05 ng/ul	8974300	Perylene-d12	23.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexacosane	366	C26H54	000630-01-3	94
3	11-Methylpentacosane	366	C26H54	015689-71-1	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

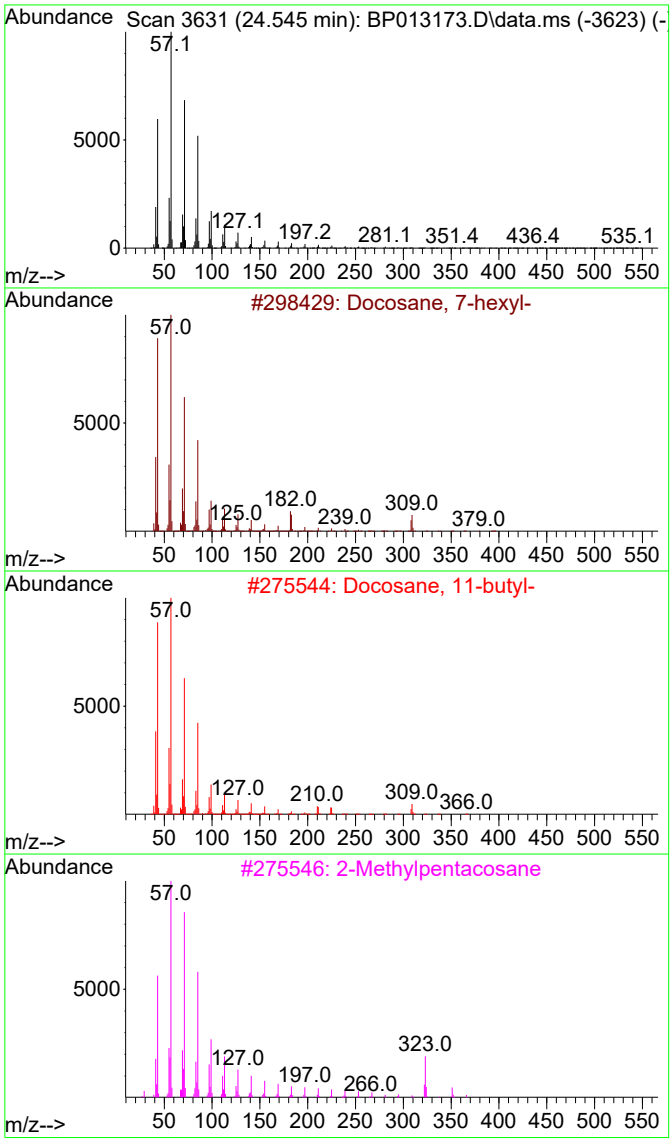
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

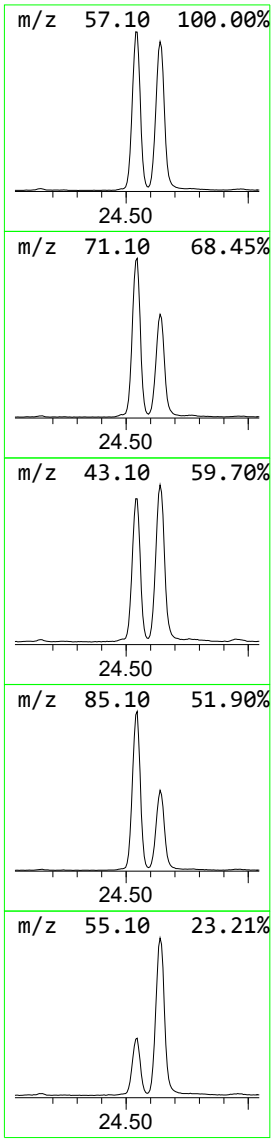
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.545	32.08 ng/ul	14356000	Perylene-d12	23.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	2-Methylpentacosane	366	C26H54	000629-87-8	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

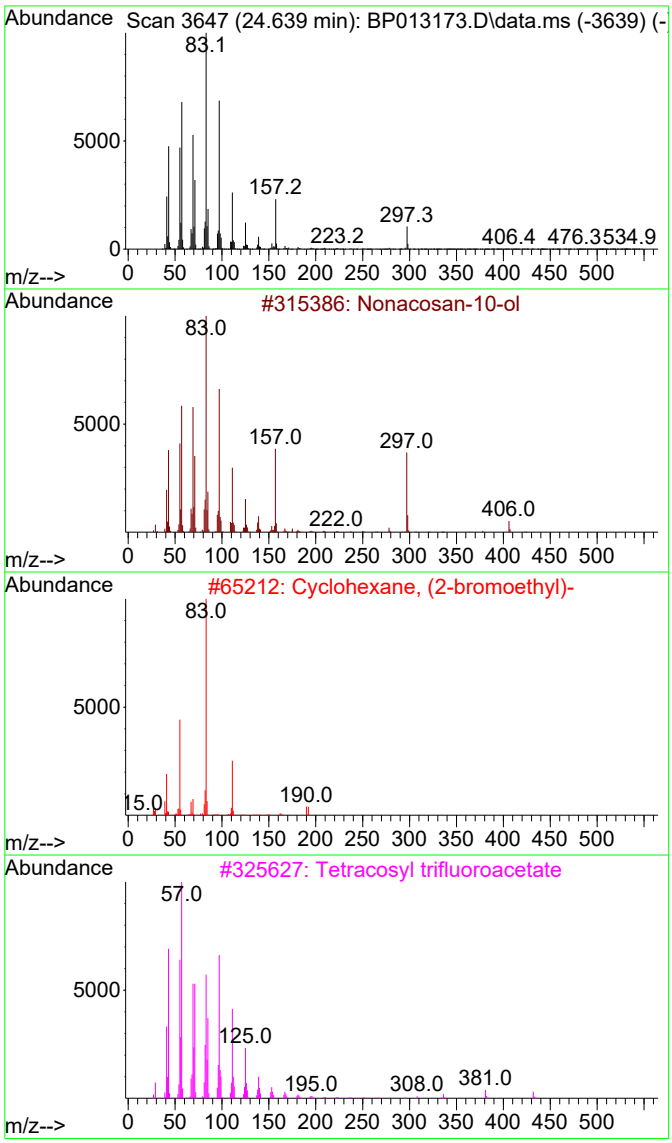
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

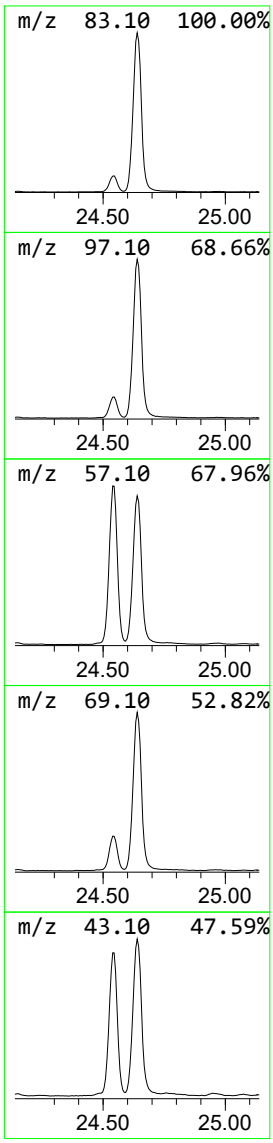
****

Peak Number 31 Nonacosan-10-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	66.19 ng/ul	29620300	Perylene-d12	23.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	90
2	Cyclohexane, (2-bromoethyl)-	190	C8H15Br	001647-26-3	43
3	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	41
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	38
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

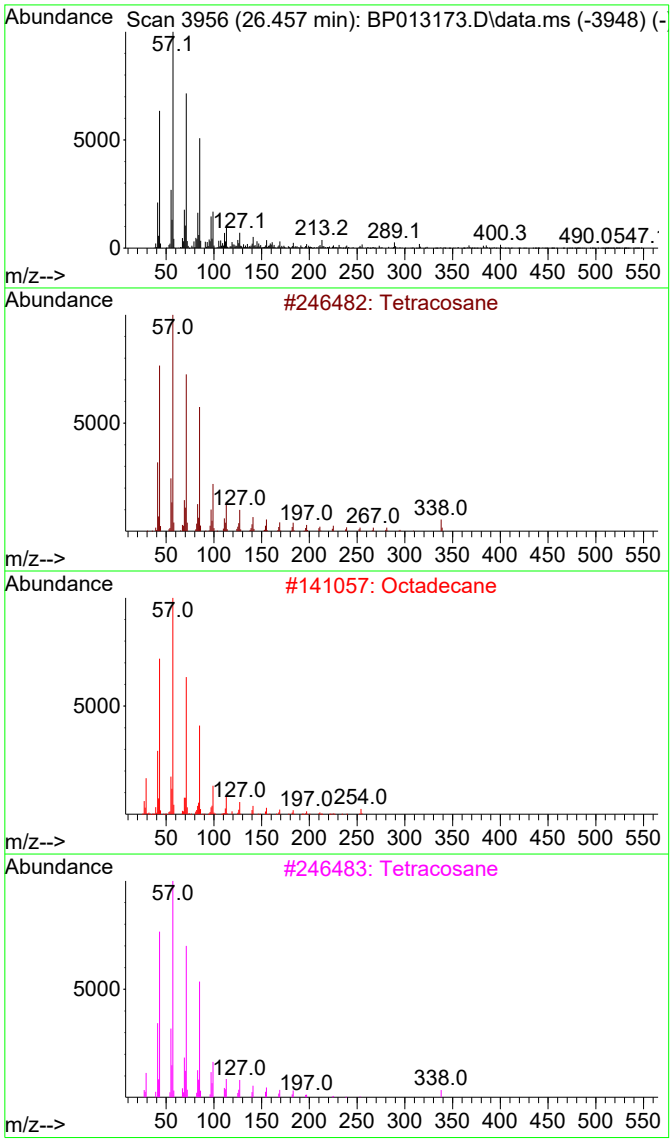
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

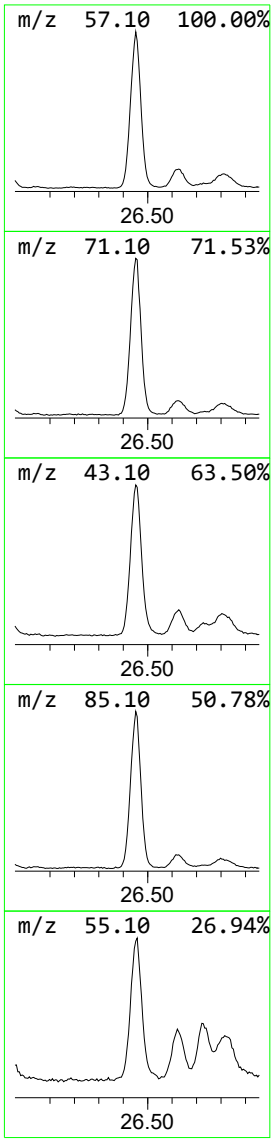
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.457	16.96 ng/ul	7591710	Perylene-d12	23.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Octadecane	254	C18H38	000593-45-3	96
3	Tetracosane	338	C24H50	000646-31-1	95
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	Hexacosane	366	C26H54	000630-01-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

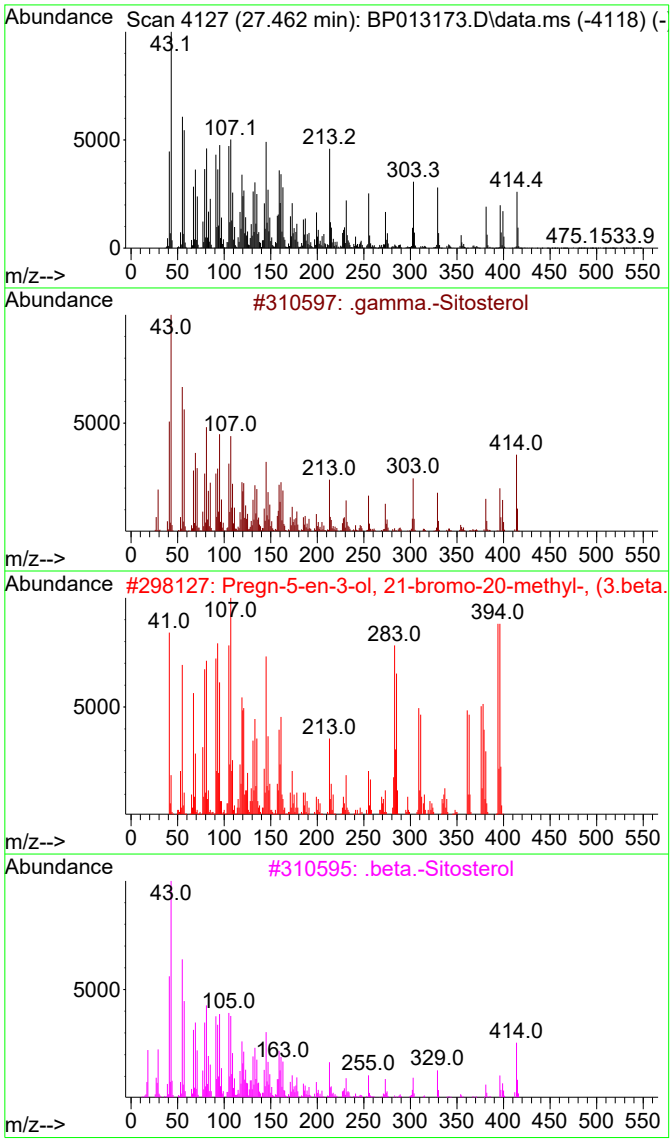
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

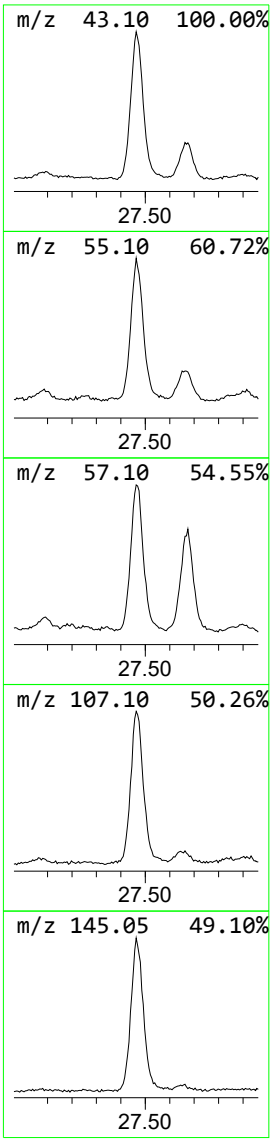
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.462	27.85 ng/ul	12463200	Perylene-d12	23.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
5	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

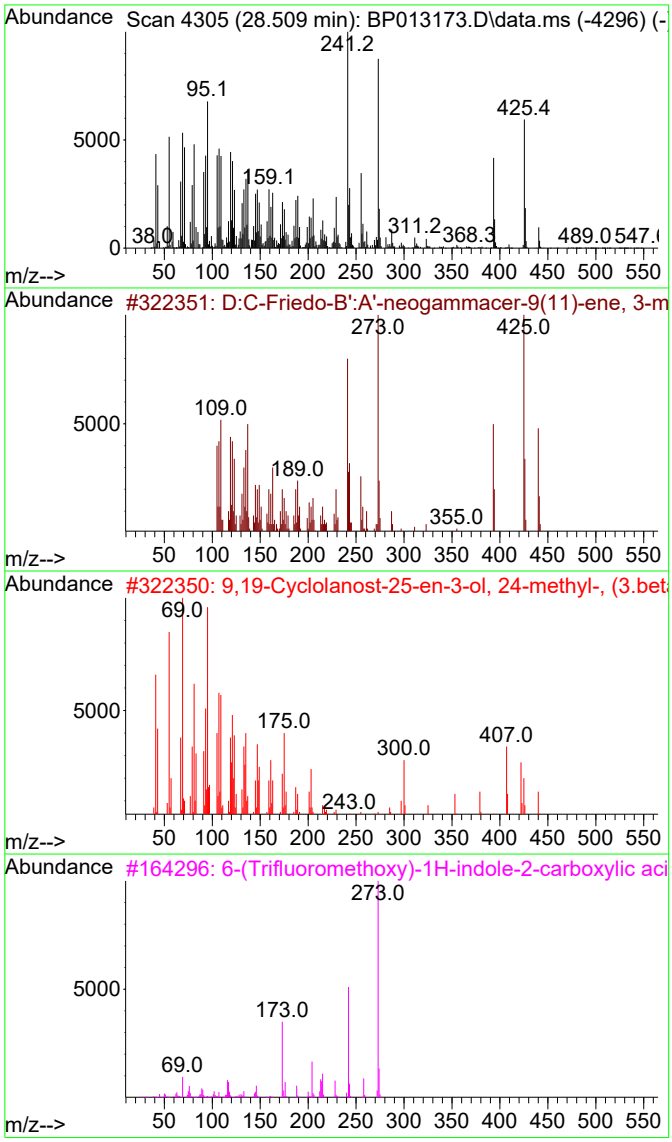
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

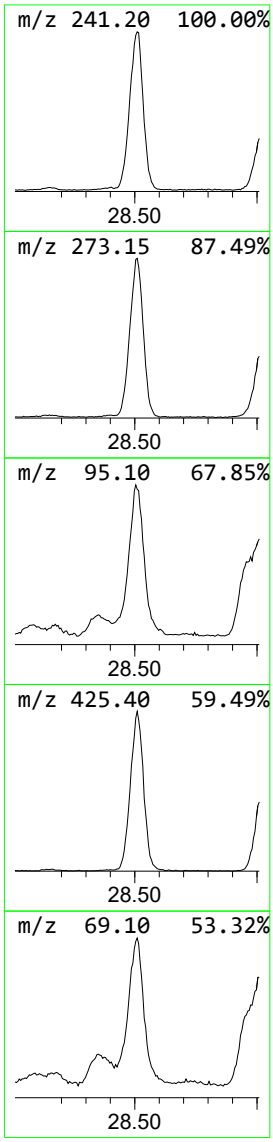
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 D:C-Friedo-B':A'-neogammace... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.509	31.80 ng/ul	14229000	Perylene-d12	23.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	53
2	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	35
3	6-(Trifluoromethoxy)-1H-indole-2...	273	C12H10F3NO3	1000499-75-7	25
4	11-Oxo-.alpha.-amyrin	440	C30H48O2	002118-90-3	25
5	Lupeol, methyl ether	440	C31H52O	025279-38-3	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013173.D
Acq On : 20 Dec 2022 18:47
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
2-Pentanone, 4-...	5.040	2.1	ng/ul	335565	1	7.952	3176860	20.0
trans-.beta.-Oc...	6.628	80.2	ng/ul	12731300	1	7.952	3176860	20.0
Camphene	6.934	2.6	ng/ul	412557	1	7.952	3176860	20.0
.beta.-Pinene	7.387	20.7	ng/ul	3282260	1	7.952	3176860	20.0
Cyclohexene, 1-...	8.175	2.1	ng/ul	328520	1	7.952	3176860	20.0
Bicyclo[3.1.0]h...	8.228	2.4	ng/ul	378635	1	7.952	3176860	20.0
Caryophyllene	13.916	10.4	ng/ul	2838660	3	14.598	5451110	20.0
(-)-Aristolene	14.657	4.5	ng/ul	1237710	3	14.598	5451110	20.0
Azulene, 1,2,3,...	14.704	2.8	ng/ul	766955	3	14.598	5451110	20.0
4-Chloro-5-meth...	14.945	3.8	ng/ul	1037720	3	14.598	5451110	20.0
(2E,4S,7E)-4-Is...	15.481	4.6	ng/ul	1254760	3	14.598	5451110	20.0
1H-Cycloprop[e]...	15.504	5.2	ng/ul	1411140	3	14.598	5451110	20.0
Benzophenone	15.957	15.4	ng/ul	4206230	3	14.598	5451110	20.0
.tau.-Cadinol	16.040	2.5	ng/ul	793174	4	17.351	6295300	20.0
unknown-01	16.057	3.0	ng/ul	941277	4	17.351	6295300	20.0
.alpha.-Cadinol	16.163	4.6	ng/ul	1447670	4	17.351	6295300	20.0
n-Hexadecanoic ...	18.228	7.8	ng/ul	2452110	4	17.351	6295300	20.0
Octadecanoic acid	19.457	5.7	ng/ul	2457280	5	21.439	8694670	20.0
Methyl dehydroa...	20.628	4.1	ng/ul	1799150	5	21.439	8694670	20.0
.gamma.-Elemene	20.686	2.8	ng/ul	1201610	5	21.439	8694670	20.0
Dehydroabietic ...	21.128	23.6	ng/ul	10239200	5	21.439	8694670	20.0
(1R,4aR,5S)-5-(...	21.210	3.0	ng/ul	1313030	5	21.439	8694670	20.0
unknown-02	21.316	9.8	ng/ul	4252850	5	21.439	8694670	20.0
15-Hydroxydehyd...	21.528	2.5	ng/ul	1079480	5	21.439	8694670	20.0
unknown-03	21.674	4.7	ng/ul	2055010	5	21.439	8694670	20.0
(DEL) Alkane: S...	22.069	6.7	ng/ul	2912420	5	21.439	8694670	20.0
1a,2,5,5-Tetram...	22.269	4.5	ng/ul	1949900	5	21.439	8694670	20.0
(DEL) Alkane: S...	22.563	2.2	ng/ul	956446	5	21.439	8694670	20.0
(DEL) Alkane: S...	23.133	20.1	ng/ul	8974300	6	23.922	8950080	20.0
(DEL) Alkane: S...	24.545	32.1	ng/ul	14356000	6	23.922	8950080	20.0
Nonacosan-10-ol	24.639	66.2	ng/ul	29620300	6	23.922	8950080	20.0
(DEL) Alkane: S...	26.457	17.0	ng/ul	7591710	6	23.922	8950080	20.0
.gamma.-Sitosterol	27.462	27.9	ng/ul	12463200	6	23.922	8950080	20.0
D:C-Friedo-B':A...	28.509	31.8	ng/ul	14229000	6	23.922	8950080	20.0