LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013163.D
Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 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: BP013163.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	21	25	32	rVB	249425	314991	1.07%	0.095%
2	3.764	94	98	113	rBV	2201549	3116159	10.62%	0.936%
3	5.040	308	315	323	rBV2	228757	354043	1.21%	0.106%
4	6.469	552	558	565	rVB	95530	156142	0.53%	0.047%
5	6.628	578	585	595	rVB	8858964	13621659	46.44%	4.092%
6	6.934	632	637	641	rVV2	282319	438429	1.49%	0.132%
7	7.111	659	667	681	rVB	3237722	5150989	17.56%	1.547%
8	7.281	686	696	705	rVV	3106027	4717458	16.08%	1.417%
9	7.387	707	714	723	rVV	2205917	3528588	12.03%	1.060%
10	7.481	723	730	738	rVV	3502721	5496162	18.74%	1.651%
11	7.952	802	810	818	rBV	1801161	2874905	9.80%	0.864%
12	8.169	842	847	852	rVV	213047	343681	1.17%	0.103%
13	8.228	852	857	869	rVV	257346	409039	1.39%	0.123%
14	8.663	918	931	940	rBV	771977	1294909	4.42%	0.389%
15	9.122	998	1009	1016	rBV	3409522	5589333	19.06%	1.679%
16	9.846	1123	1132	1140	rBV	2870006	4743099	16.17%	1.425%
17	10.069	1164	1170	1181	rVB3	189813	383403	1.31%	0.115%
18	10.181	1181	1189	1199	rVB3	86289	161721	0.55%	0.049%
19	10.387	1216	1224	1240	rBV	3664867	6139336	20.93%	1.844%
20	10.546	1246	1251	1260	rVB	78625	136959	0.47%	0.041%
21	10.769	1280	1289	1294	rBV	2301729	3816131	13.01%	1.146%
22	10.822	1294	1298	1303	rVV	276761	427390	1.46%	0.128%
23	10.910	1307	1313	1330	rVB	664290	1372494	4.68%	0.412%
24	13.357	1723	1729	1735	rVV4	94343	183139	0.62%	0.055%
25	13.469	1742	1748	1753	rBV2	266267	403550	1.38%	0.121%
26	13.916	1818	1824	1831	rVV	2061224	2893121	9.86%	0.869%
27	14.004	1832	1839	1847	rVV	6510446	9104636	31.04%	2.735%
28	14.116	1854	1858	1864	rVV3	225744	341235	1.16%	0.103%
29	14.293	1881	1888	1895	rVV	7858865	12149128	41.42%	3.650%
30	14.434	1906	1912	1918	rVV	299910	478511	1.63%	0.144%
31	14.551	1923	1932	1935	rVV	366458	584279	1.99%	0.176%
32	14.598	1935	1940	1945	rVV	2958798	4494885	15.33%	1.350%
33	14.657	1945	1950	1954	rVV2	747934	1208105	4.12%	0.363%
34	14.698	1954	1957	1964	rVV4	447417	802449	2.74%	0.241%
35	14.792	1966	1973	1977	rVV	2592754	3820010	13.02%	1.148%
36	14.840	1977	1981	1990	rVV2	1857245	3095780	10.56%	0.930%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013163.D
Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 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	14.945	1995	1999	2004	rVV	656406	937316	3.20%	0.282%
38	15.016	2005	2011	2014	rVV4	129407	268789	0.92%	0.081%
39	15.051	2014	2017	2024	rVV2	125106	182140	0.62%	0.055%
40	15.128	2024	2030	2035	rVV2	123633	209557	0.71%	0.063%
41	15.481	2085	2090	2092	rVV	878085	1282162	4.37%	0.385%
42	15.504	2092	2094	2101	rVV	1155723	1355319	4.62%	0.407%
43	15.592	2101	2109	2118	rVV	9776599	14181733	48.35%	4.261%
44	15.704	2122	2128	2137	rVV	2822449	3962282	13.51%	1.190%
45	15.834	2145	2150	2155	rVV3	108055	189236	0.65%	0.057%
46	15.957	2164	2171	2177	rVV	2813541	4037454	13.77%	1.213%
47	16.034	2179	2184	2186	rVV	527438	772440	2.63%	0.232%
48	16.057	2186	2188	2199	rVV2	581179	853821	2.91%	0.257%
49	16.163	2201	2206	2212	rVV	991301	1332127	4.54%	0.400%
50	16.298	2224	2229	2237	rVV7	55037	157242	0.54%	0.047%
51	16.522	2262	2267	2272	rVB	199999	294745	1.00%	0.089%
52	16.851	2318	2323	2326	rBV	289083	418969	1.43%	0.126%
53	16.881	2326	2328	2336	rVB	180752	277898	0.95%	0.083%
54	17.163	2368	2376	2382	rVB	150893	302154	1.03%	0.091%
55	17.351	2402	2408	2418	rVV	3396834	5048534	17.21%	1.517%
56	17.451	2418	2425	2433	rVV2	9298448	13491767	46.00%	4.053%
57	17.516	2433	2436	2445	rVV7	58199	176978	0.60%	0.053%
58	17.592	2446	2449	2453	rVV4	88915	142411	0.49%	0.043%
59	17.634	2453	2456	2465	rVV5	87827	153857	0.52%	0.046%
60	17.728	2468	2472	2485	rVB5	101989	228940	0.78%	0.069%
61	18.104	2532	2536	2542	rBV6	83899	164203	0.56%	0.049%
62	18.163	2543	2546	2550	rBV2	140433	181497	0.62%	0.055%
63	18.228	2552	2557	2567	rBV	1777426	2500000	8.52%	0.751%
64	18.339	2573	2576	2582	rVB6	94357	156170	0.53%	0.047%
65	18.557	2609	2613	2618	rBV2	262492	376640	1.28%	0.113%
66	18.633	2622	2626	2628	rBV	235178	305919	1.04%	0.092%
67	18.704	2635	2638	2642	rVB2	141314	162847	0.56%	0.049%
68	19.116	2705	2708	2712	rVB2	178768	229682	0.78%	0.069%
69	19.210	2720	2724	2727	rBV	151830	217386	0.74%	0.065%
70	19.263	2730	2733	2738	rVB2	175275	268285	0.91%	0.081%
71	19.322	2738	2743	2744	rBV2	357492	488406	1.67%	0.147%
72	19.457	2761	2766	2778	rBV	1736750	2548868	8.69%	0.766%
73	19.610	2786	2792	2797	rBV7	226979	442436	1.51%	0.133%
74	19.686	2797	2805	2814	rBV	13490718	19013234	64.83%	5.712%
75	19.892	2836	2840	2845	rBV5	165638	255380	0.87%	0.077%
76	19.939	2845	2848	2854	rBV4	231862	462033	1.58%	0.139%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013163.D
Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 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	20.110	2873	2877	2880	rBV4	383490	575045	1.96%	0.173%
78	20.627	2961	2965	2969	rBV	1362683	1537809	5.24%	0.462%
79	20.686	2969	2975	2981	rVV2	914311	1452420	4.95%	0.436%
80	20.839	2998	3001	3007	rBV3	321540	548070	1.87%	0.165%
81	20.904	3009	3012	3015	rVB3	264934	284850	0.97%	0.086%
82	21.127	3045	3050	3061	rBV2	8260991	11176102	38.11%	3.358%
83	21.216	3062	3065	3073	rVB	996487	1288349	4.39%	0.387%
84	21.316	3078	3082	3088	rBV2	3705414	4954986	16.89%	1.489%
85	21.374	3089	3092	3097	rVB2	651171	899322	3.07%	0.270%
86	21.439	3098	3103	3109	rBV	5210671	7365543	25.11%	2.213%
87	21.527	3115	3118	3123	rVB	911400	1102423	3.76%	0.331%
88	21.580	3124	3127	3132	rVB3	476577	615295	2.10%	0.185%
89	21.680	3140	3144	3152	rVB	1264223	1897179	6.47%	0.570%
90	22.051	3204	3207	3208	rBV2	440345	521792	1.78%	0.157%
91	22.074	3208	3211	3221	rVB	1632848	2328966	7.94%	0.700%
92	22.274	3241	3245	3252	rVB	1140959	1791045	6.11%	0.538%
93	23.139	3386	3392	3397	rBV	5354640	8643128	29.47%	2.597%
94	23.763	3491	3498	3511	rVB2	10015390	21715199	74.04%	6.524%
95	23.921	3519	3525	3533	rVB2	3288918	6721831	22.92%	2.019%
96	24.545	3624	3631	3639	rVB	6046596	13522533	46.11%	4.063%
97	24.645	3640	3648	3664	rVB	11932060	29329125	100.00%	8.811%
98	26.462	3950	3957	3975	rVB	1938331	6578028	22.43%	1.976%
99	27.480	4120	4130	4149	rVB3	3340283	12566394	42.85%	3.775%
100	28.521	4298	4307	4327	rVB3	3270685	13269943	45.24%	3.987%

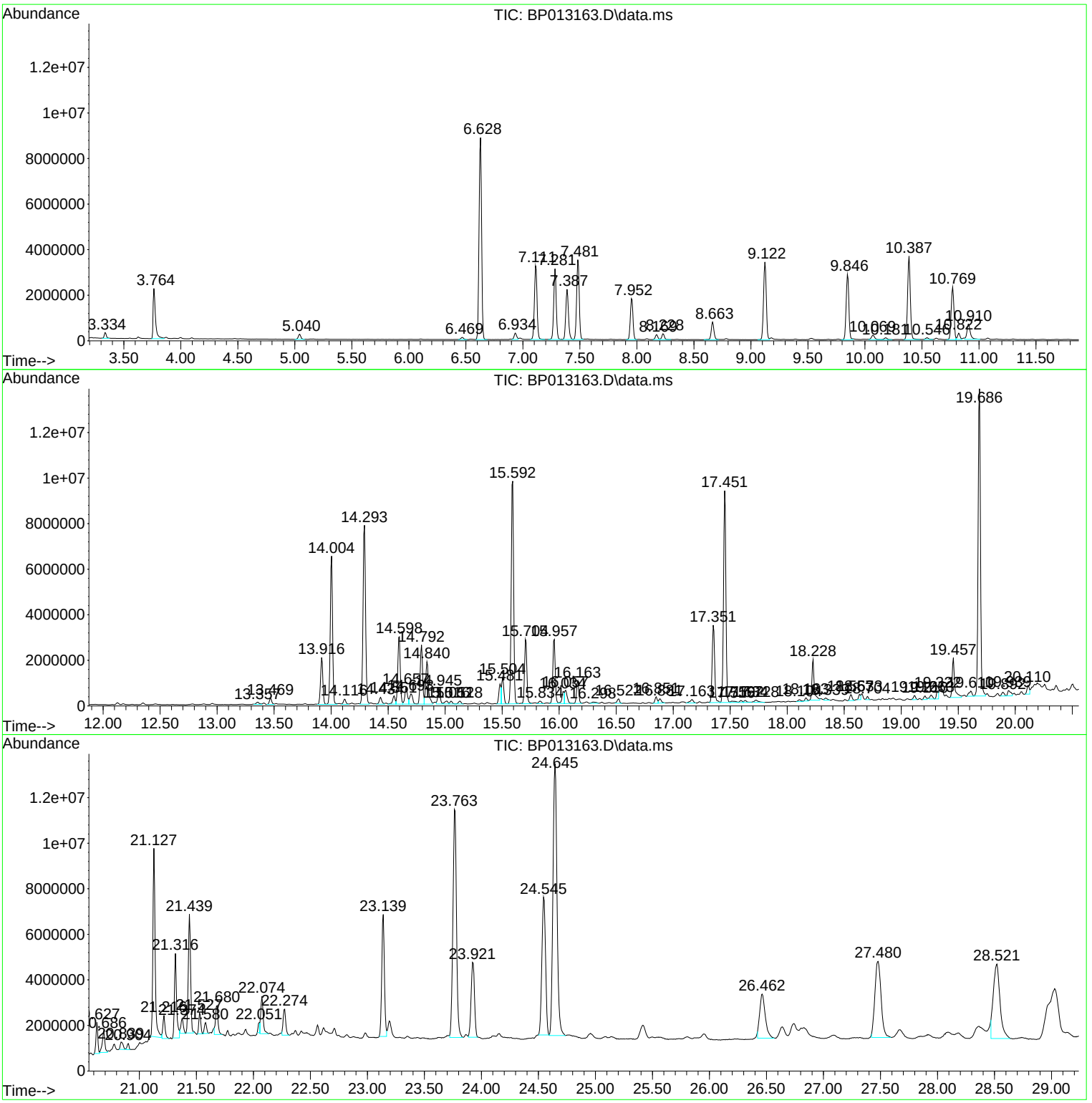
Sum of corrected areas: 332862082

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013163.D
Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 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 : BP013163.D
Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

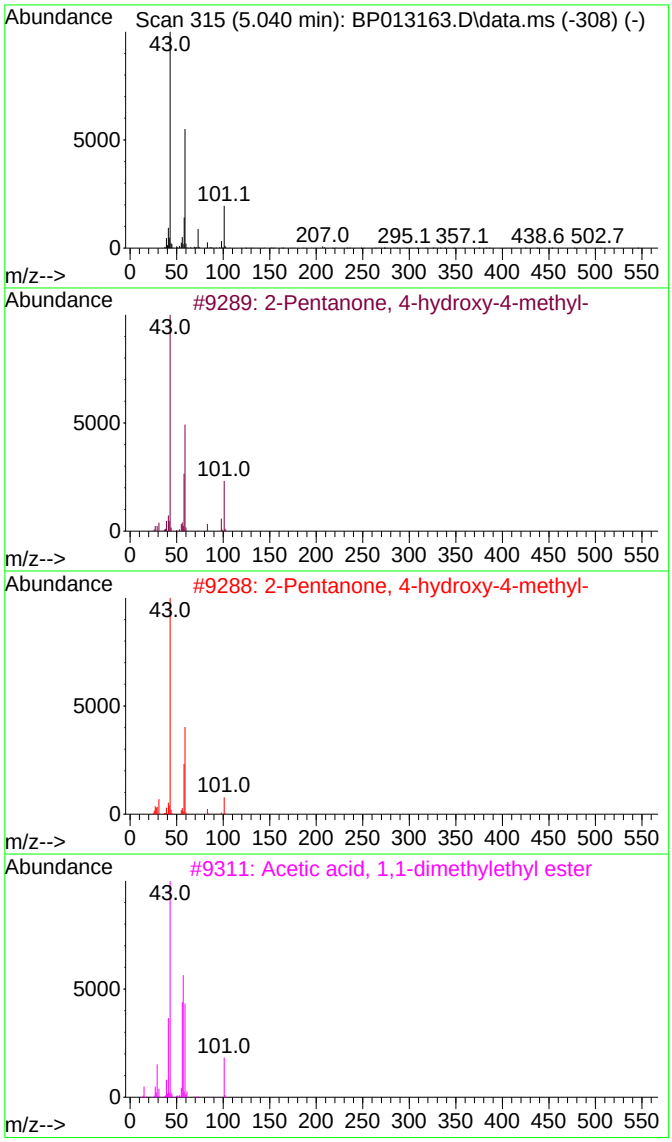
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

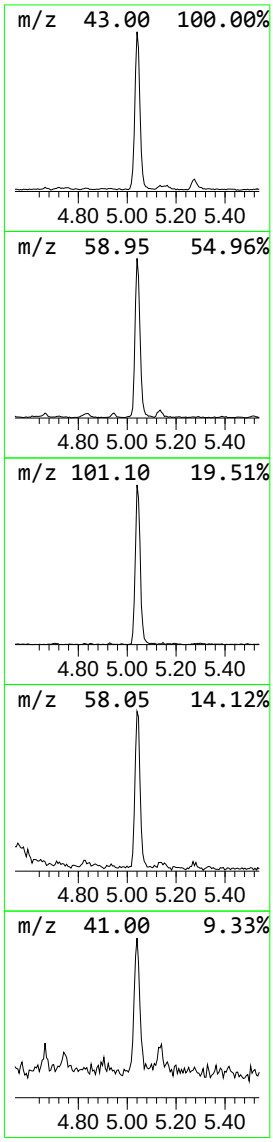
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	2.46 ng/ul	354043	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	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
5	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013163.D
Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

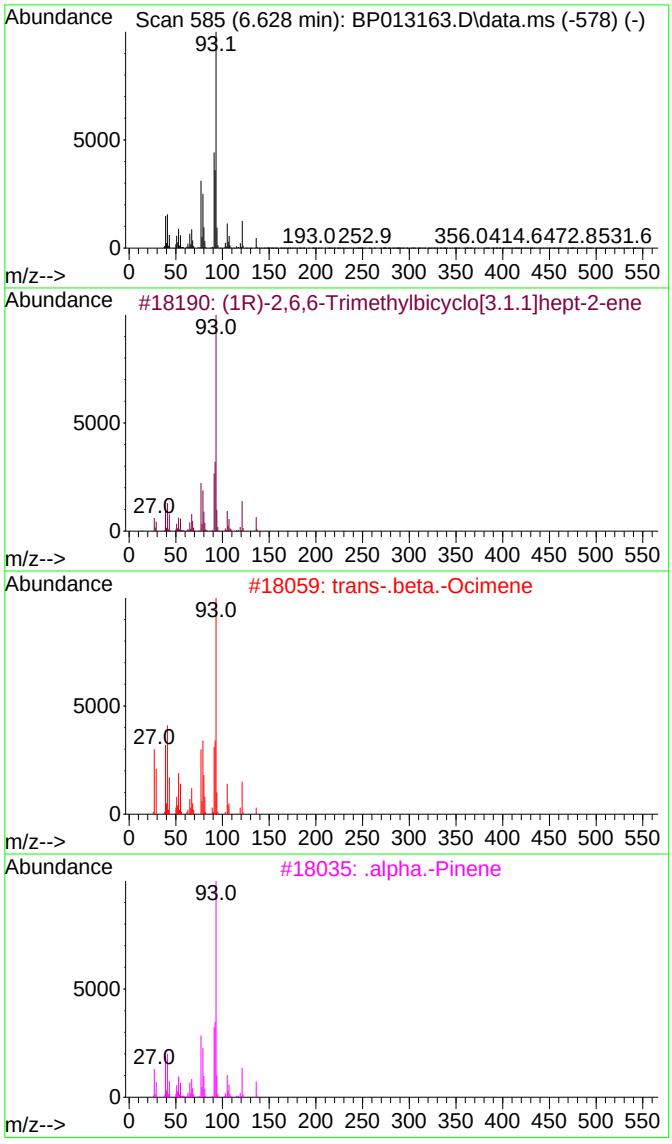
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

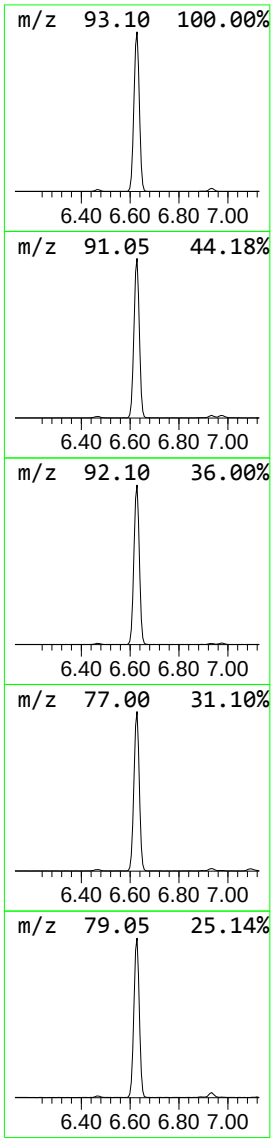
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	94.76 ng/ul	13621700	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
2	trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
5	.gamma.-Terpinene	136	C10H16	000099-85-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013163.D
Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

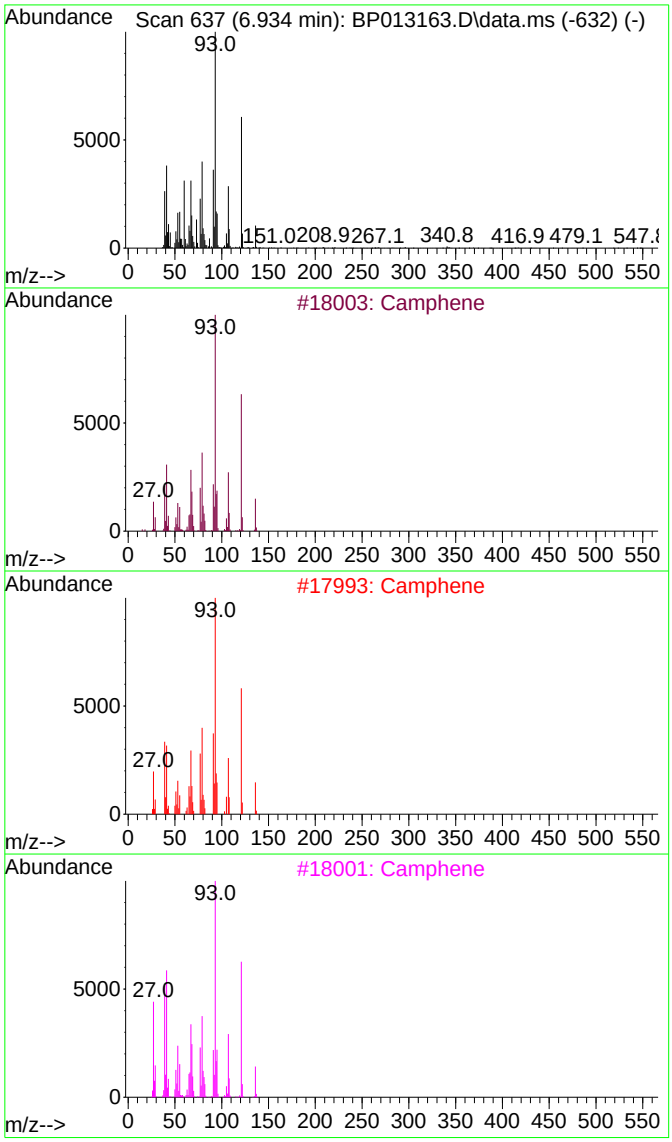
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

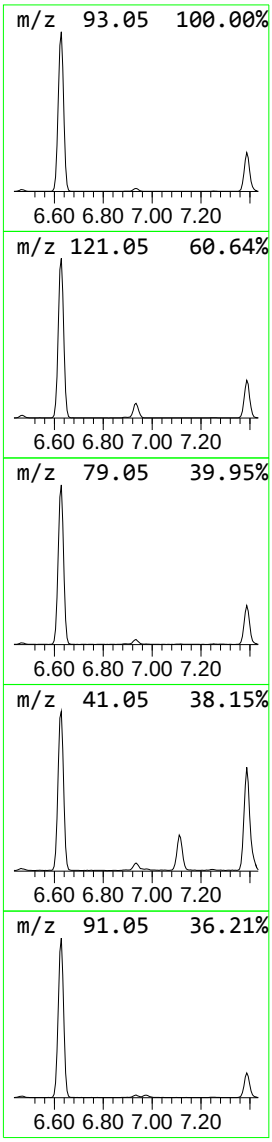
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Camphene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	3.05 ng/ul	438429	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	96
2	Camphene	136	C10H16	000079-92-5	87
3	Camphene	136	C10H16	000079-92-5	81
4	Camphene	136	C10H16	000079-92-5	64
5	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013163.D
Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

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

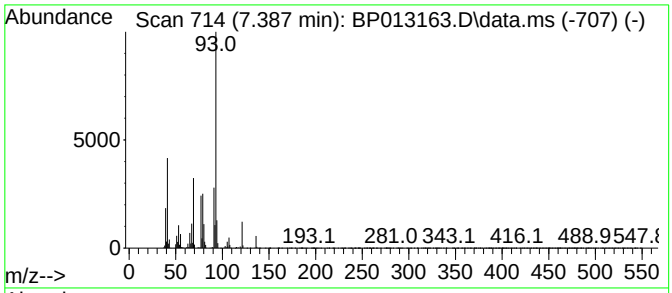
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

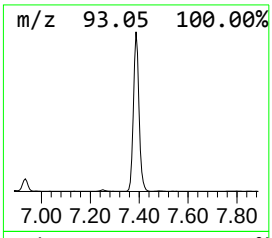
****

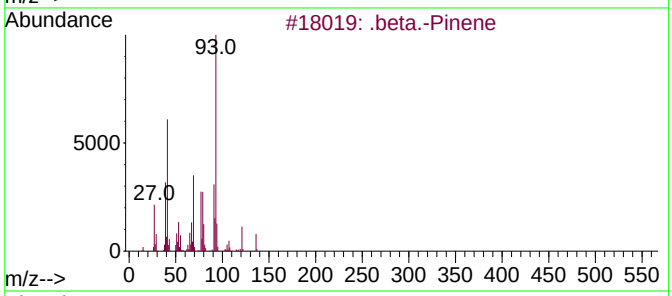
Peak Number 4 .beta.-Pinene Concentration Rank 7

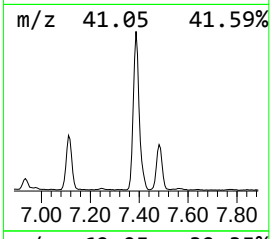
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.387	24.55 ng/ul	3528590	1,4-Dichlorobenzene-d4	7.952

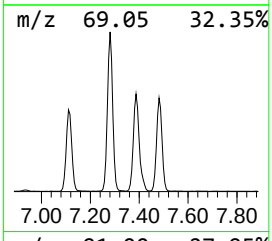
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	96
2	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
3	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
4	.beta.-Myrcene	136	C10H16	000123-35-3	91
5	.beta.-Pinene	136	C10H16	000127-91-3	91

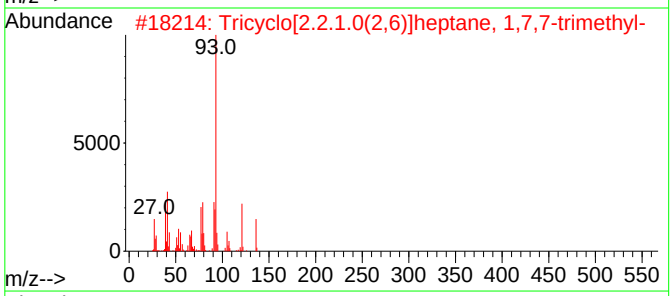


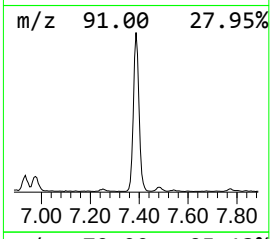


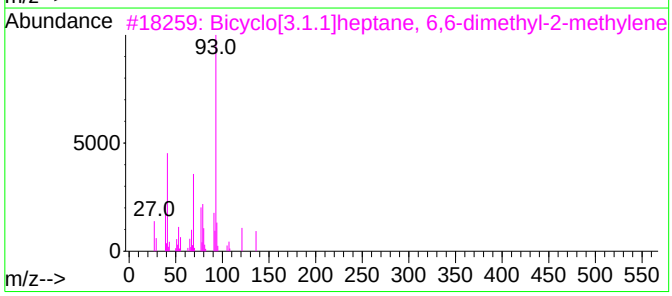


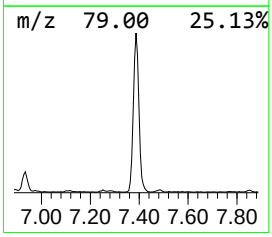












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Data File : BP013163.D
Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

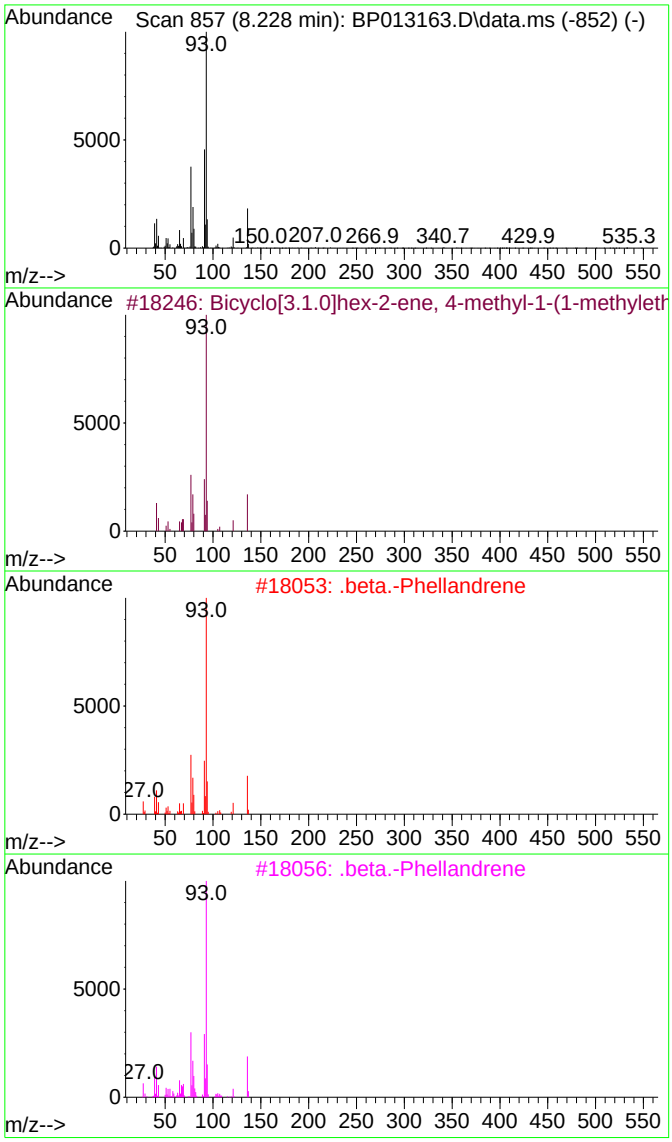
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

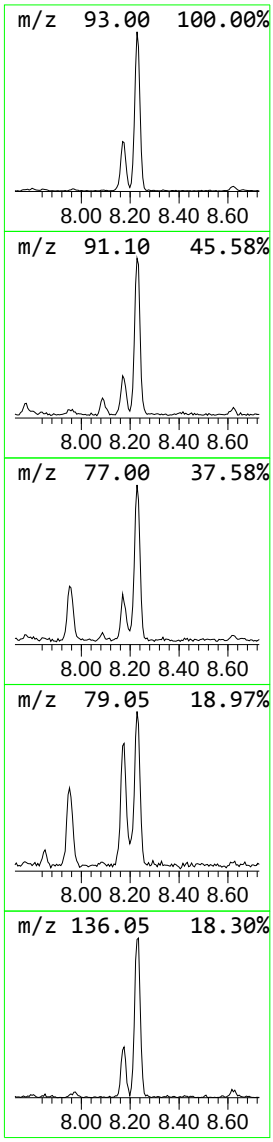
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	2.85 ng/ul	409039	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	91
2	.beta.-Phellandrene	136	C10H16	000555-10-2	91
3	.beta.-Phellandrene	136	C10H16	000555-10-2	90
4	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	86
5	.alpha.-Phellandrene	136	C10H16	000099-83-2	83





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

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

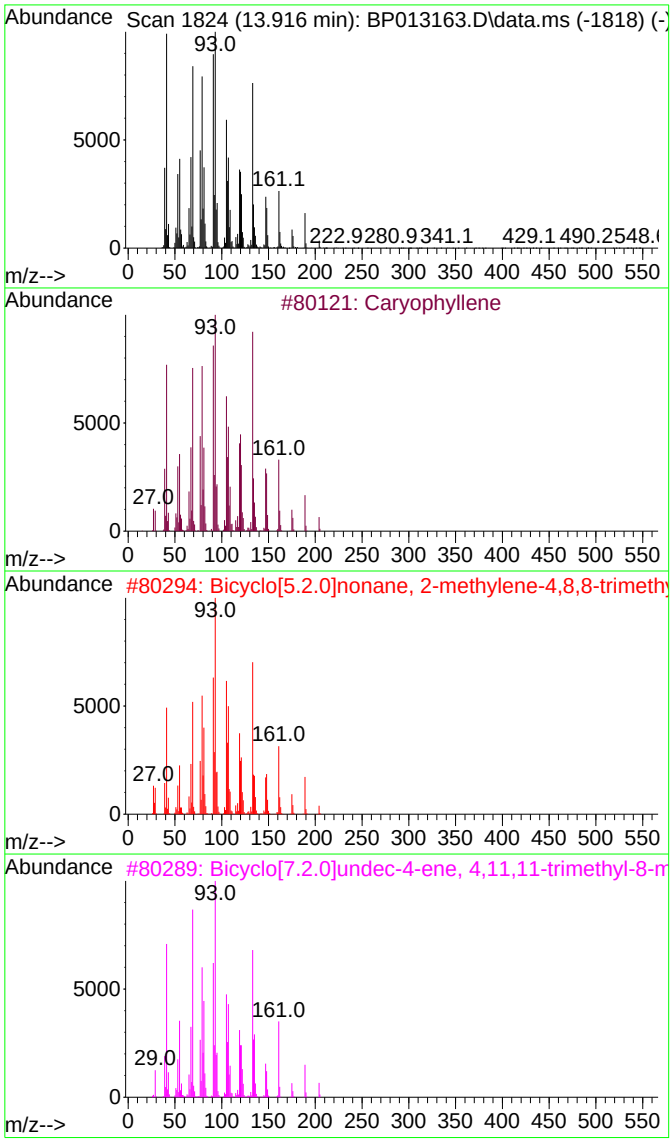
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

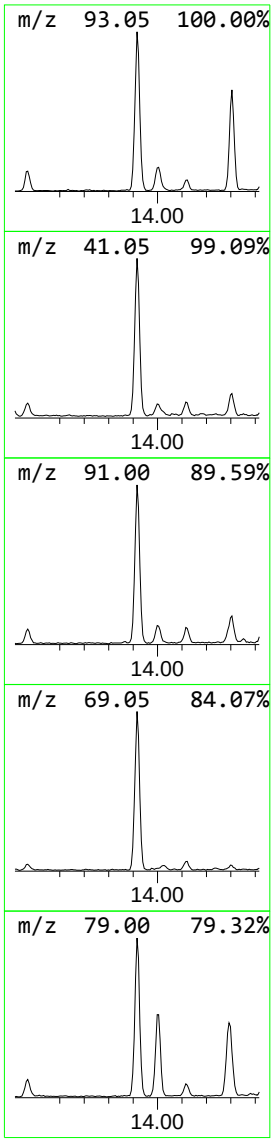
****

Peak Number 9 Caryophyllene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	12.87 ng/ul	2893120	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	98
2	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	93
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	93
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	87





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

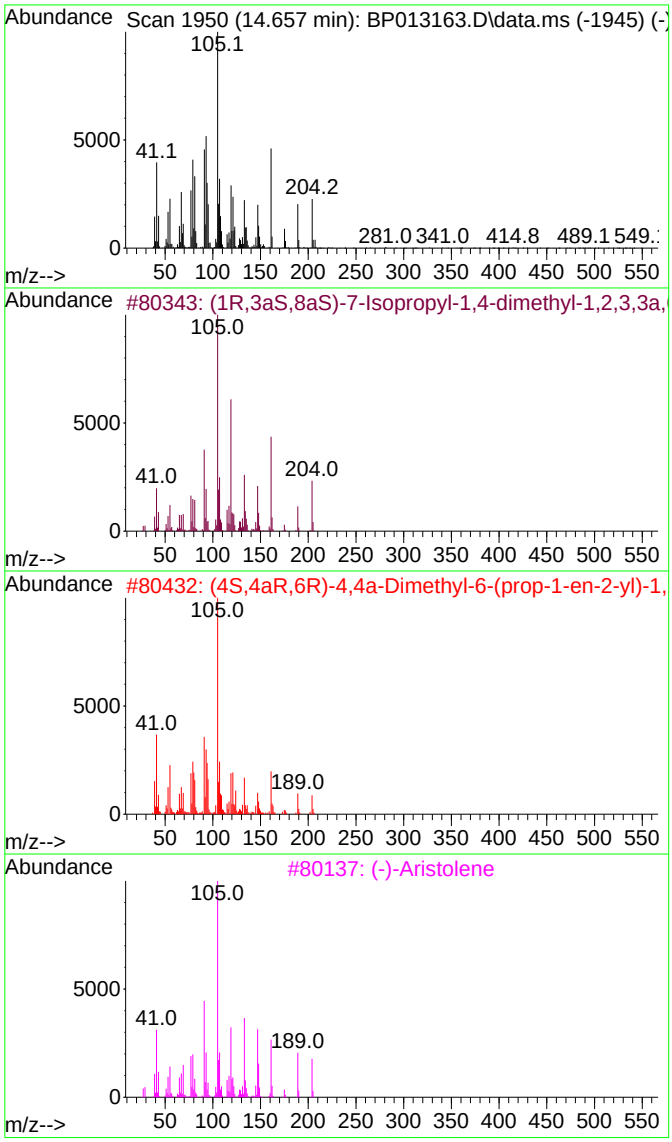
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

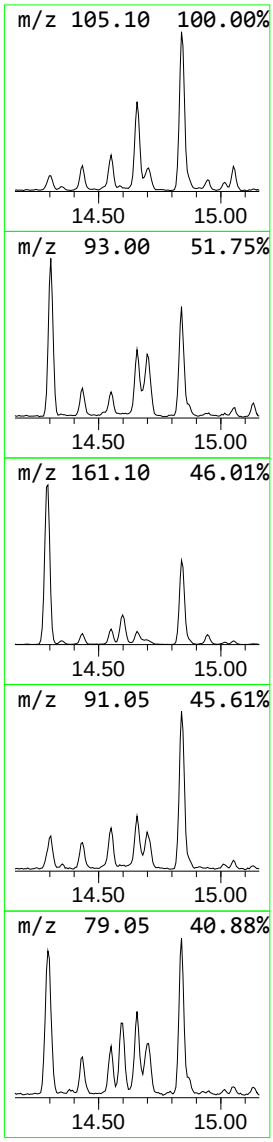
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (1R,3aS,8aS)-7-Isopropyl-1,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	5.38 ng/ul	1208110	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,3aS,8aS)-7-Isopropyl-1,4-dim...	204	C15H24	036577-33-0	83
2	(4S,4aR,6R)-4,4a-Dimethyl-6-(pro...	204	C15H24	054868-40-5	81
3	(-)-Aristolene	204	C15H24	006831-16-9	78
4	1S,2S,5R-1,4,4-Trimethyltricyclo...	204	C15H24	1000140-07-5	70
5	Caryophyllene	204	C15H24	000087-44-5	70





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 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

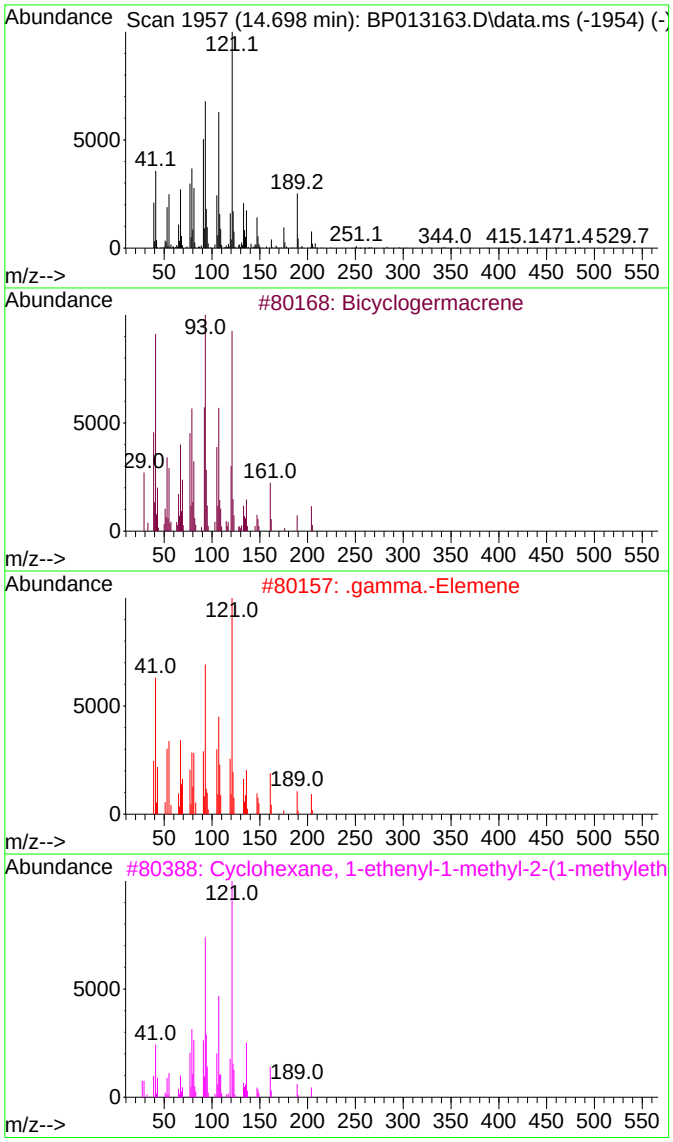
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

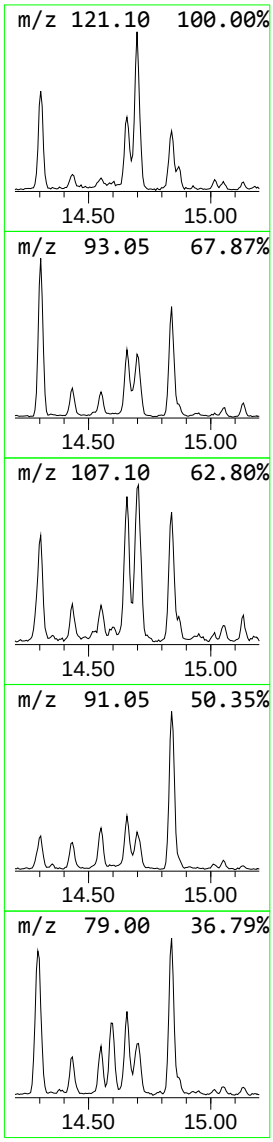
****

Peak Number 12 Bicyclogermacrene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	3.57 ng/ul	802449	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclogermacrene	204	C15H24	067650-90-2	68
2	.gamma.-Elemene	204	C15H24	029873-99-2	62
3	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	58
4	1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	53
5	Santolina triene	136	C10H16	002153-66-4	53





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

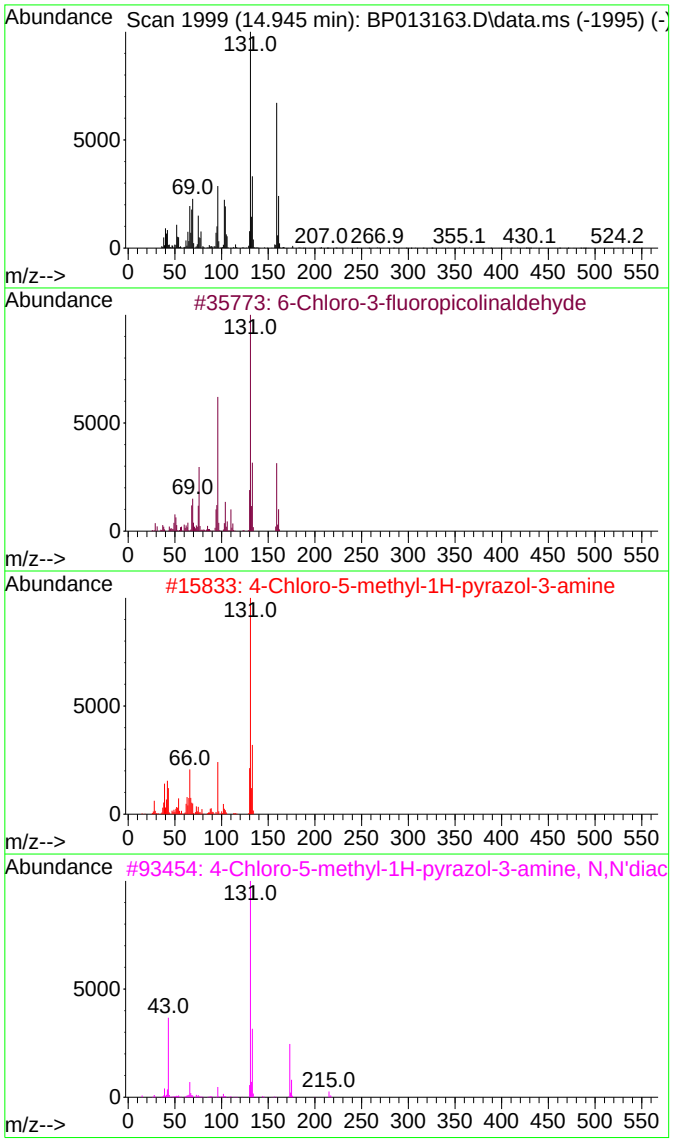
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

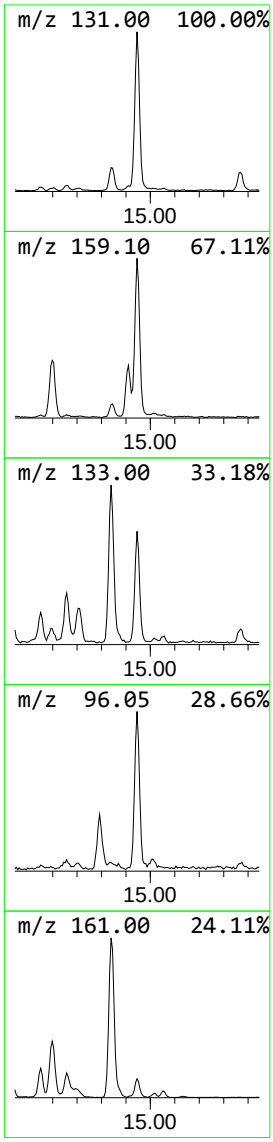
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 6-Chloro-3-fluoropicolinald... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.945	4.17 ng/ul	937316	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-3-fluoropicolinaldehyde	159	C6H3ClFNO	884494-77-3	58
2	4-Chloro-5-methyl-1H-pyrazol-3-a...	131	C4H6ClN3	110580-44-4	47
3	4-Chloro-5-methyl-1H-pyrazol-3-a...	215	C8H10ClN3O2	1010511-78-3	28
4	Quinoline, 6-methyl-, 1-oxide	159	C10H9NO	004053-42-3	25
5	3-(Pyridin-3-yl)-2-propyn-1-amine	132	C8H8N2	777856-62-9	22





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Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

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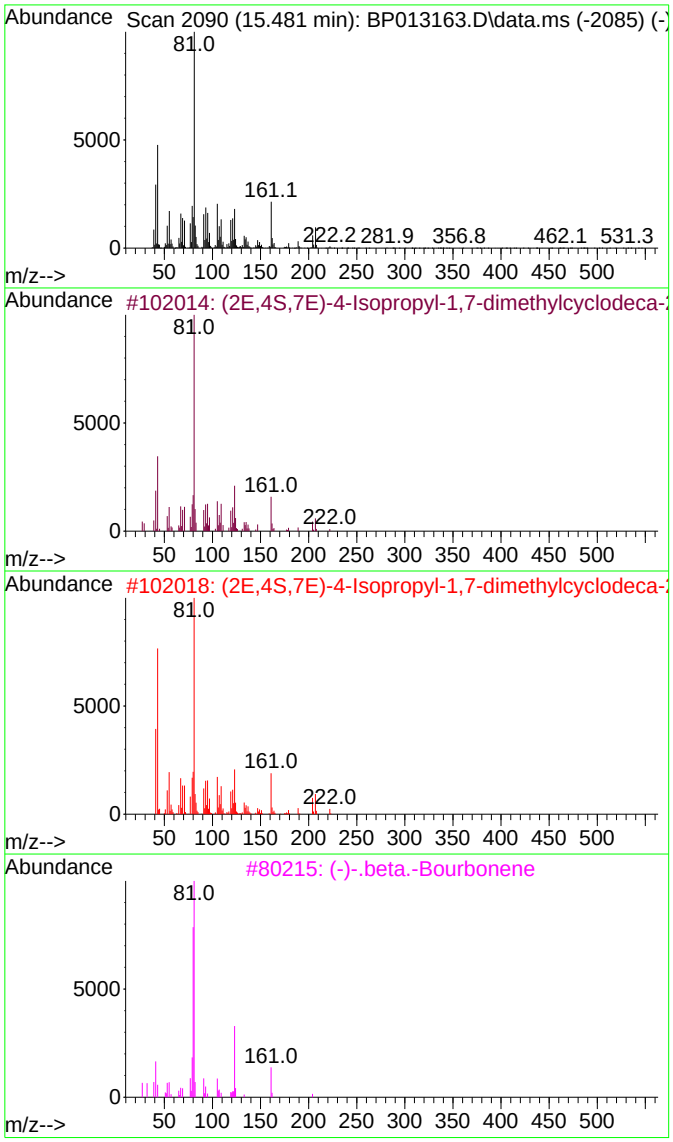
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

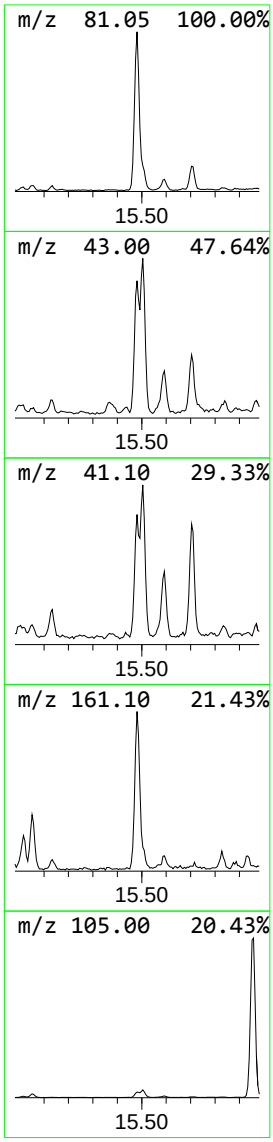
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (2E,4S,7E)-4-Isopropyl-1,7-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	5.70 ng/ul	1282160	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	97
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	2-Furanacetaldehyde, .alpha.-pro...	152	C9H12O2	031681-26-2	38





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

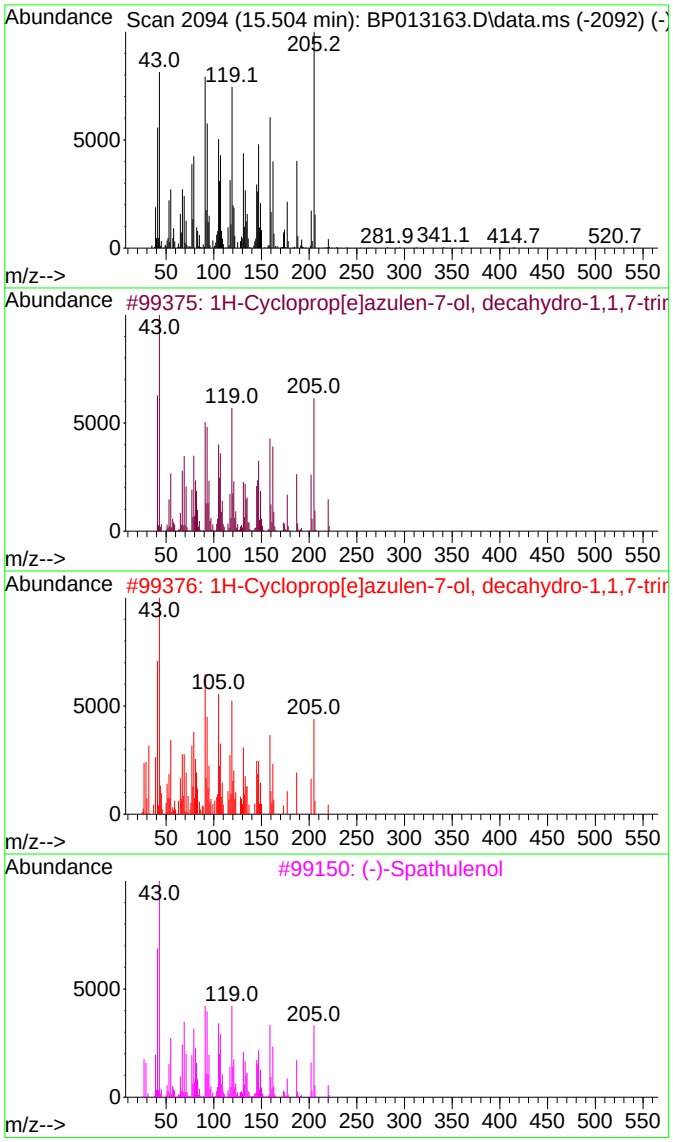
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

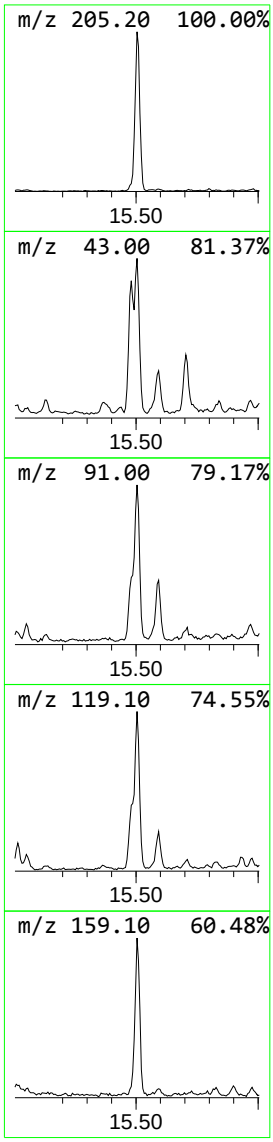
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Cycloprop[e]azulen-7-ol,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	6.03 ng/ul	1355320	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	72
2	1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	72
3	(-)-Spathulenol	220	C15H24O	077171-55-2	68
4	1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	60
5	Ledene oxide-(II)	220	C15H24O	1000159-36-7	35





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

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

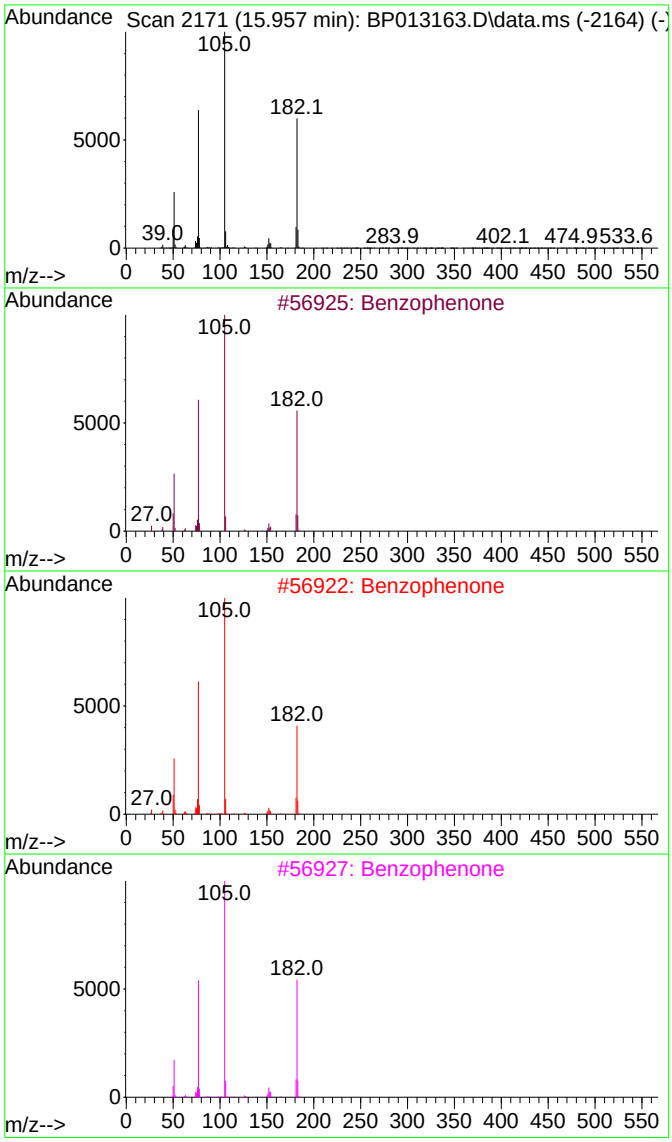
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

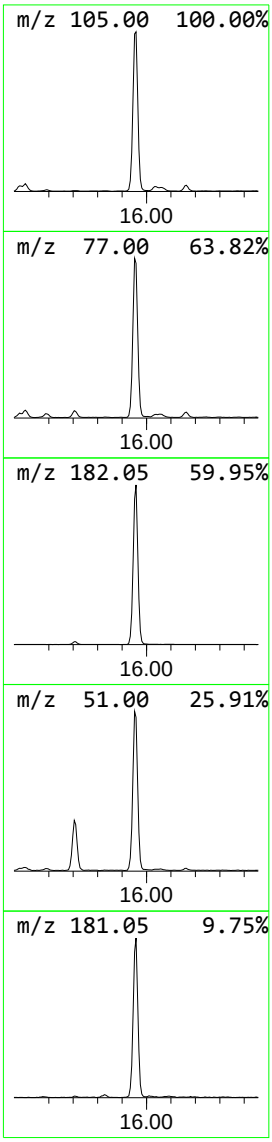
****

Peak Number 16 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	17.96 ng/ul	4037450	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	94
5	Azobenzene	182	C12H10N2	000103-33-3	64





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

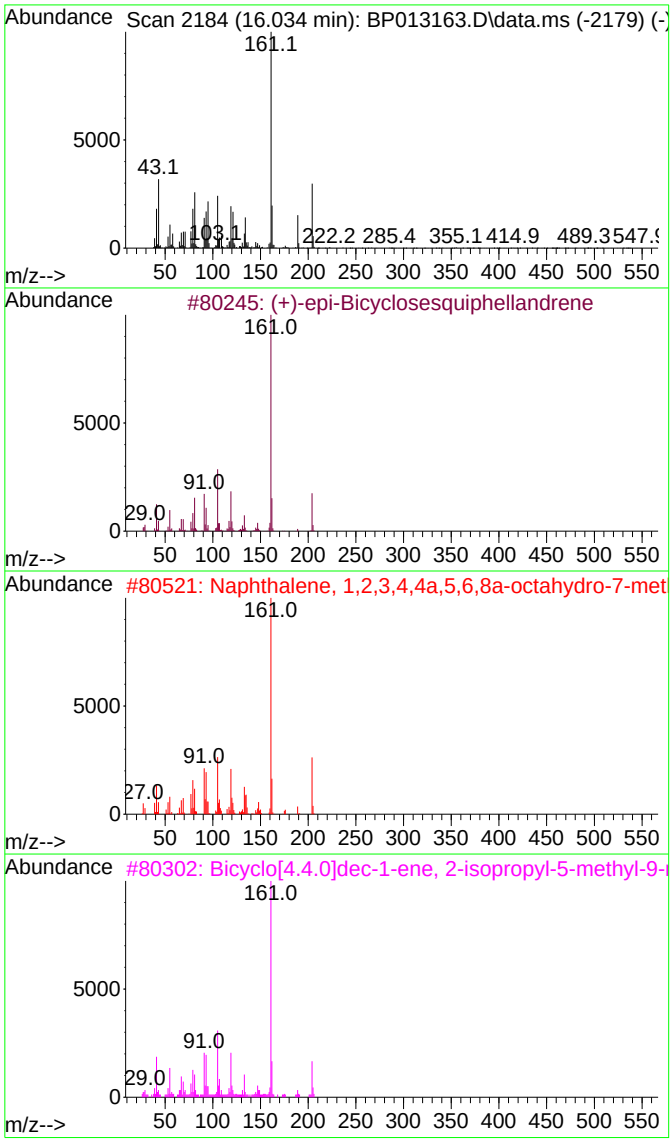
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

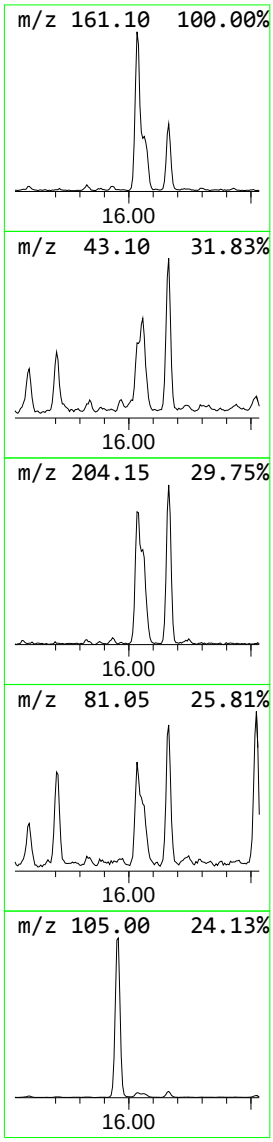
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (+)-epi-Bicyclosesquiphella... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	3.06 ng/ul	772440	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-epi-Bicyclosesquiphellandrene	204	C15H24	054274-73-6	83
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	80
3	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	64
4	Bicyclosesquiphellandrene	204	C15H24	054324-03-7	64
5	(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	62





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

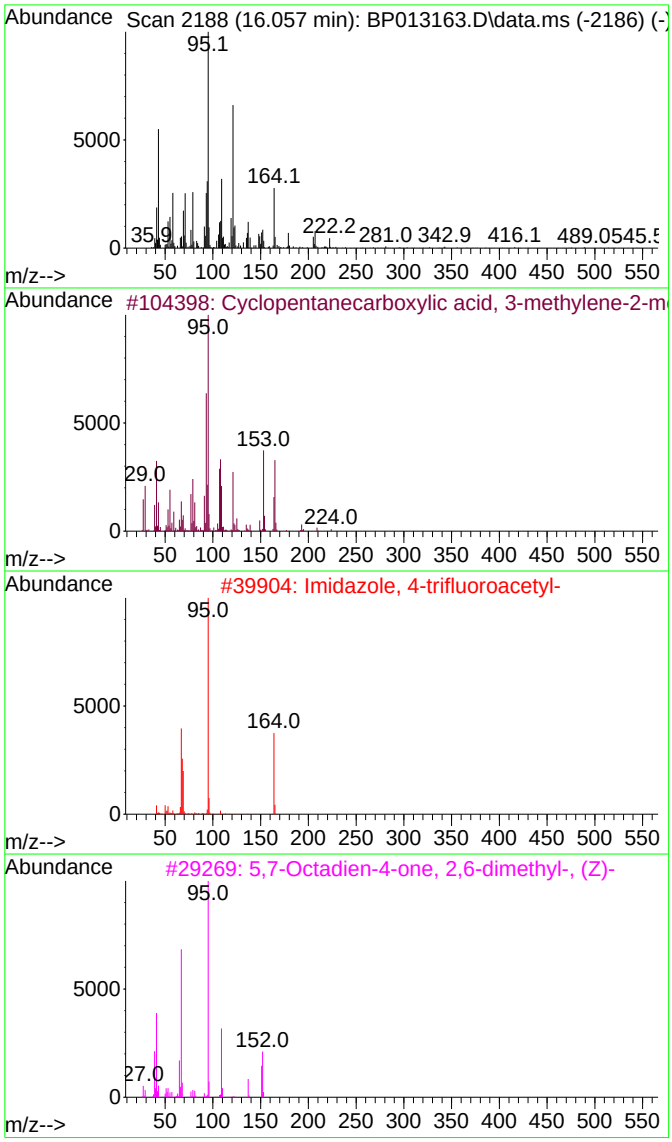
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

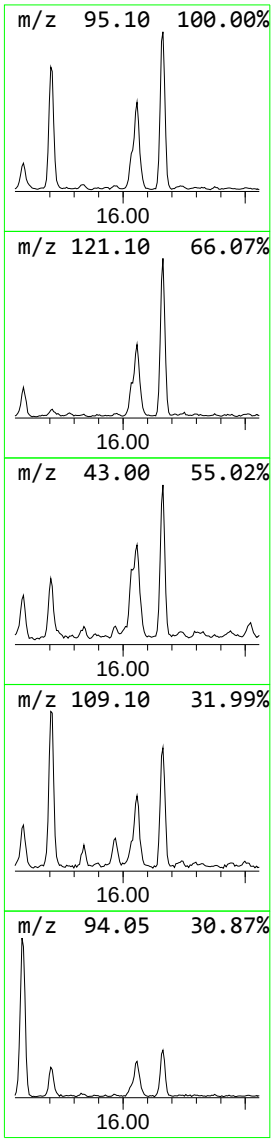
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclopentanecarboxylic acid... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	3.38 ng/ul	853821	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 3-m...	224	C14H24O2	1000159-43-0	53
2	Imidazole, 4-trifluoroacetyl-	164	C5H3F3N2O	105480-28-2	43
3	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	003588-18-9	38
4	Spirojatamol	222	C15H26O	128487-46-7	38
5	5-Isopropyl-2,8-dimethyl-9-oxatr...	222	C14H22O2	1010185-23-8	38





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Sample : N6003-13
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ALS Vial : 44 Sample Multiplier: 1

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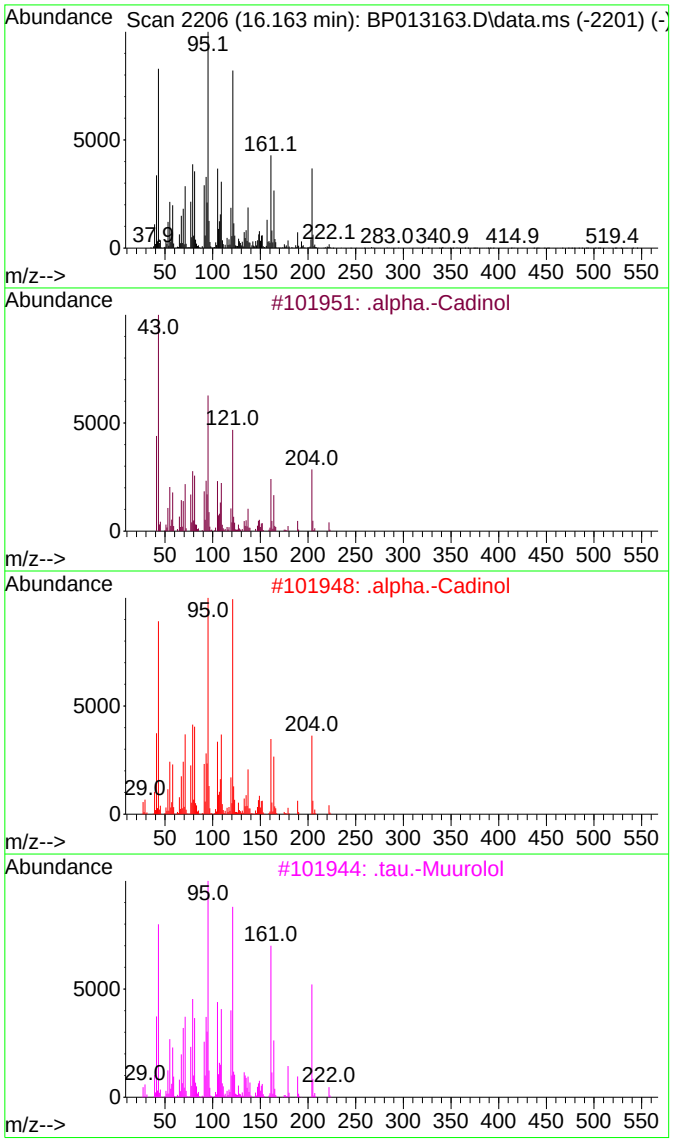
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

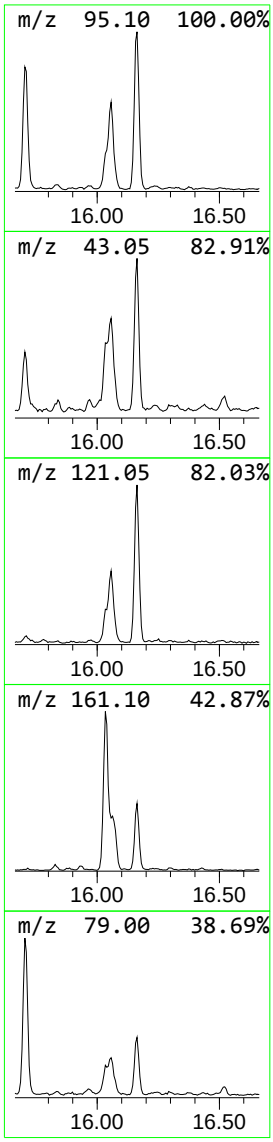
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 .alpha.-Cadinol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	5.28 ng/ul	1332130	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	90
3	.tau.-Muurolol	222	C15H26O	019912-62-0	38
4	trans-8-Ethyl-bicyclo[4.3.0]non-...	150	C11H18	1000145-84-8	38
5	Spirojatamol	222	C15H26O	128487-46-7	38





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Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

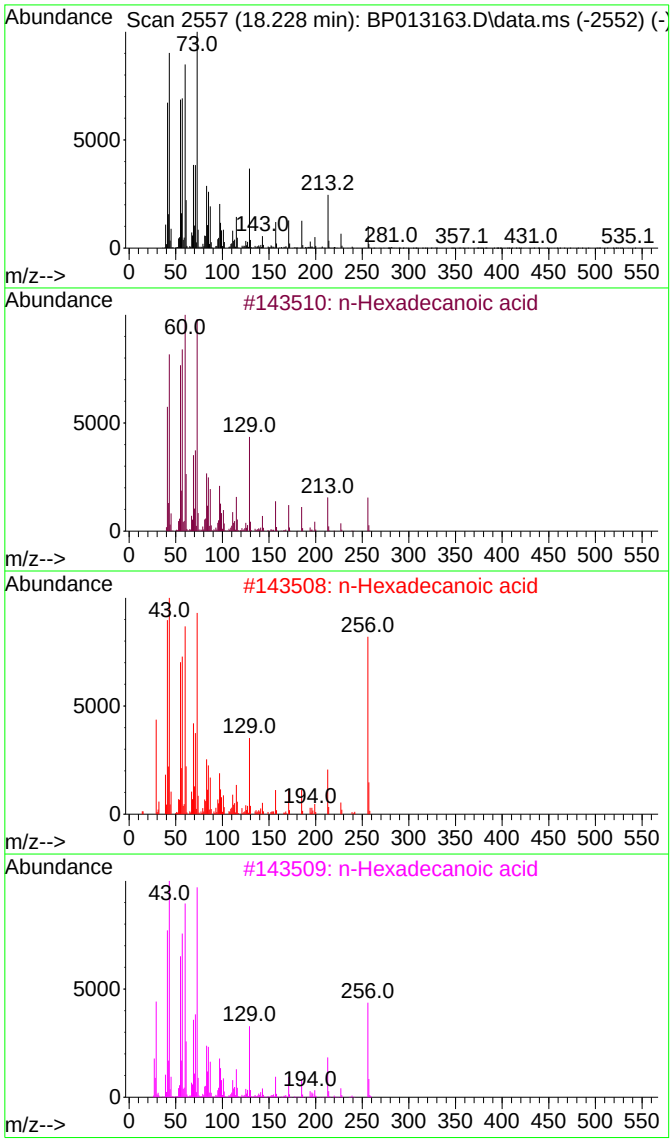
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

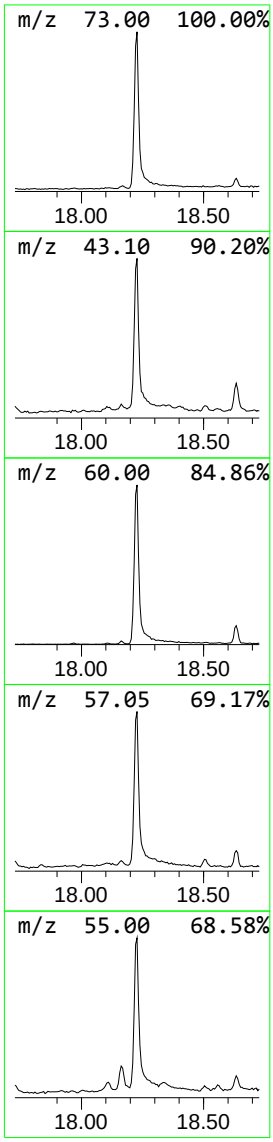
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	9.90 ng/ul	2500000	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	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

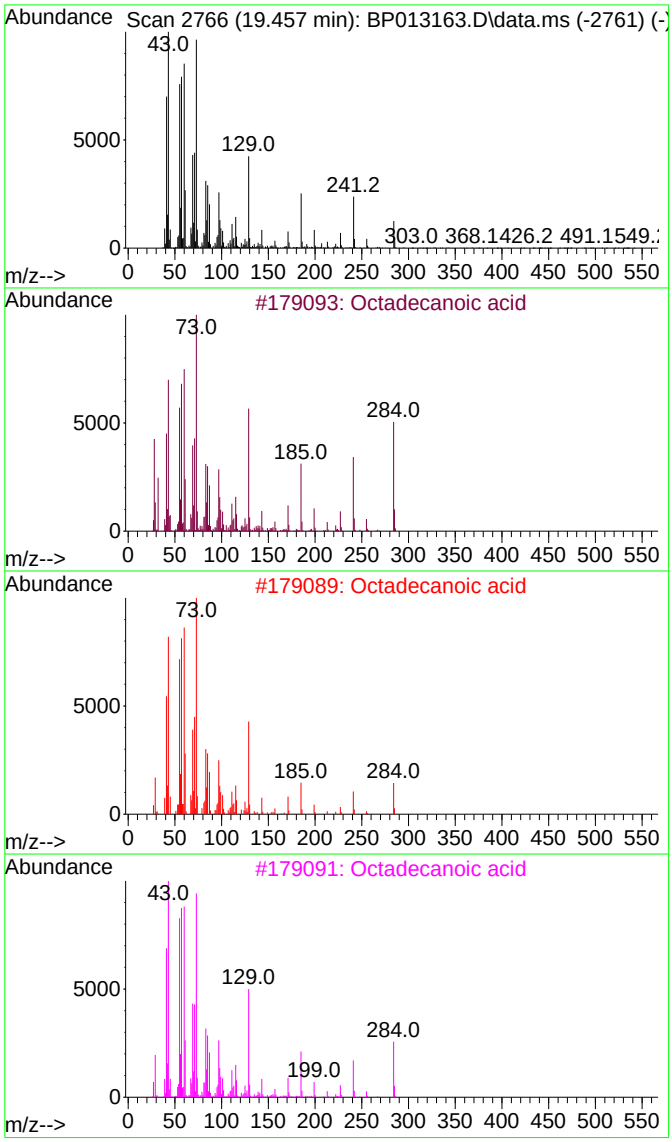
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

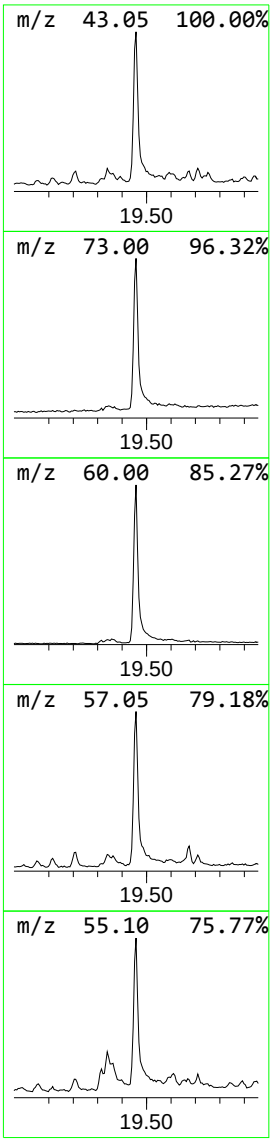
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	6.92 ng/ul	2548870	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	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

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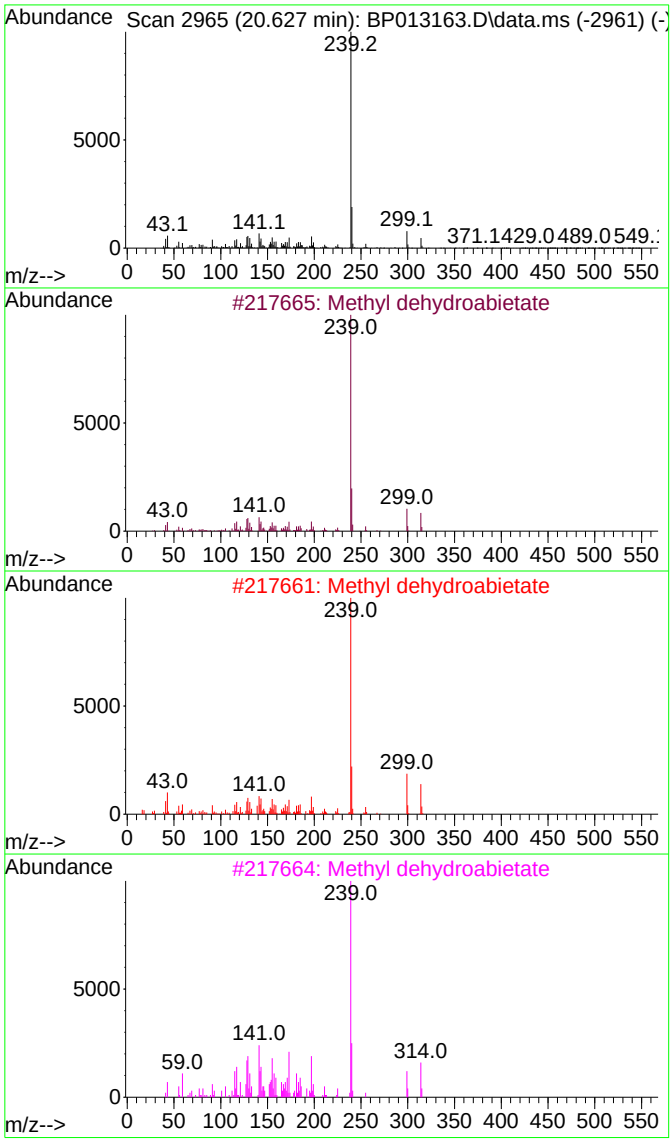
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

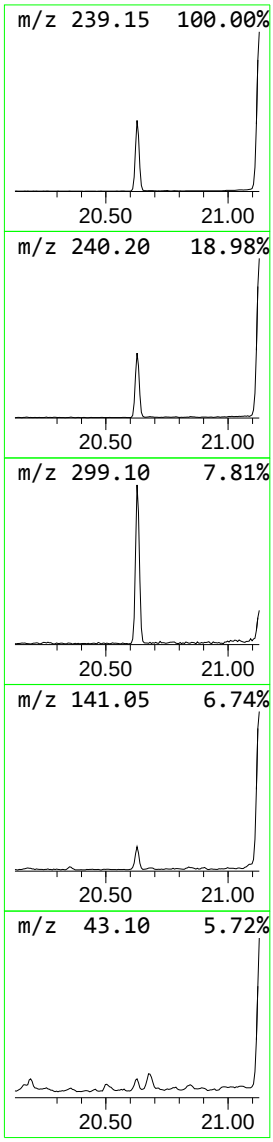
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Methyl dehydroabietate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.628	4.18 ng/ul	1537810	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	98
2	Methyl dehydroabietate	314	C21H30O2	001235-74-1	97
3	Methyl dehydroabietate	314	C21H30O2	001235-74-1	64
4	Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	59
5	Phthalic acid, di(3-methylphenyl...	346	C22H18O4	1000315-37-3	59





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Sample : N6003-13
Misc :
ALS Vial : 44 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

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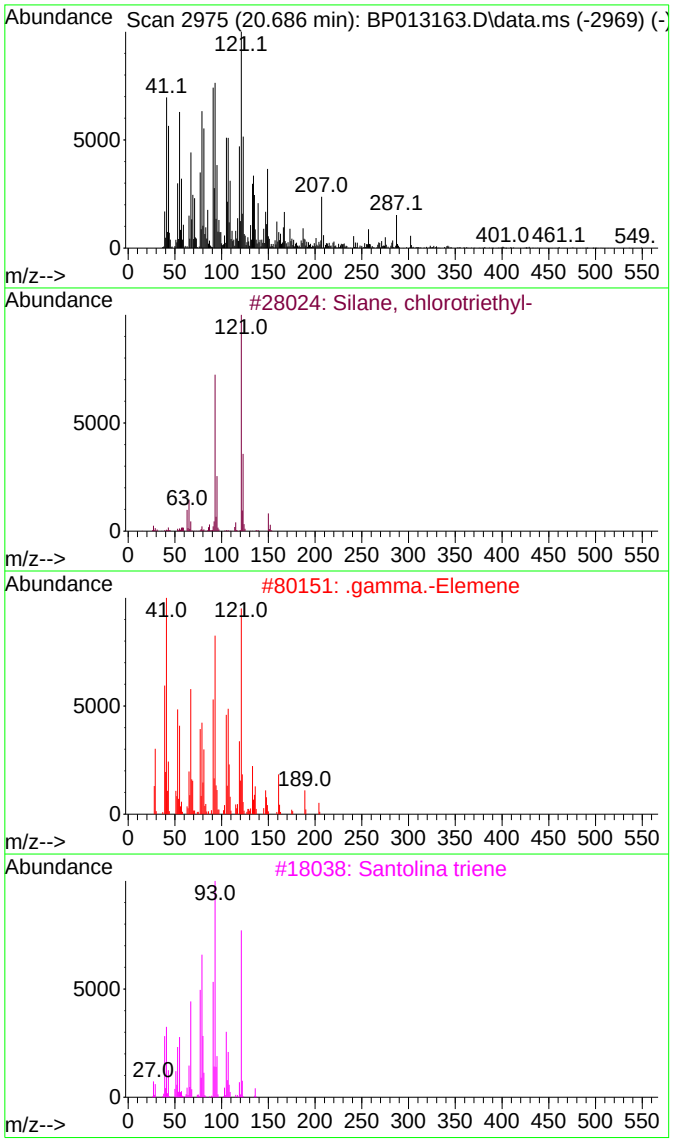
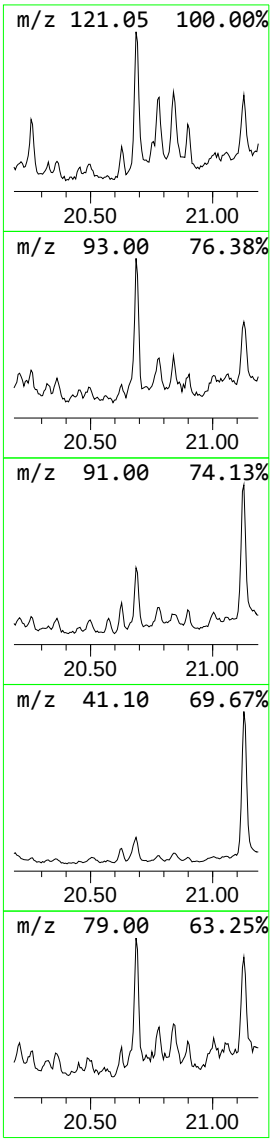
Peak Number 23 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.686	3.94 ng/ul	1452420	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotriethyl-	150	C6H15ClSi	000994-30-9	49
2	.gamma.-Elemene	204	C15H24	029873-99-2	46
3	Santolina triene	136	C10H16	002153-66-4	46
4	Cyclopropanecarboxamide, 2,2-dim...	257	C17H23NO	339292-32-9	42
5	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	42





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Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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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

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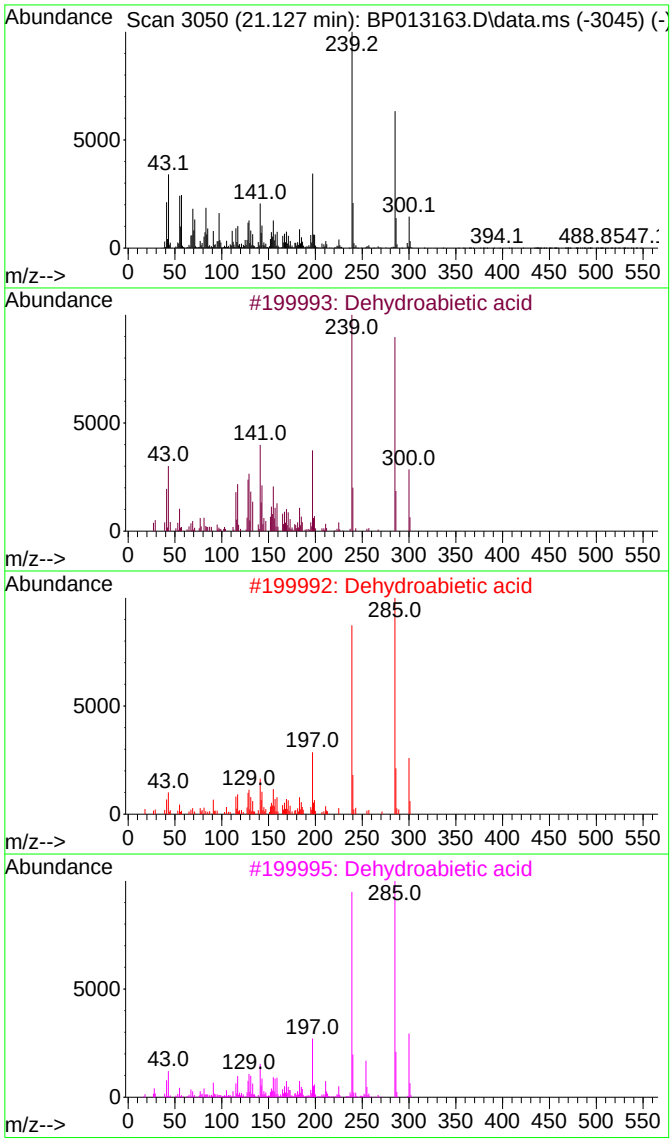
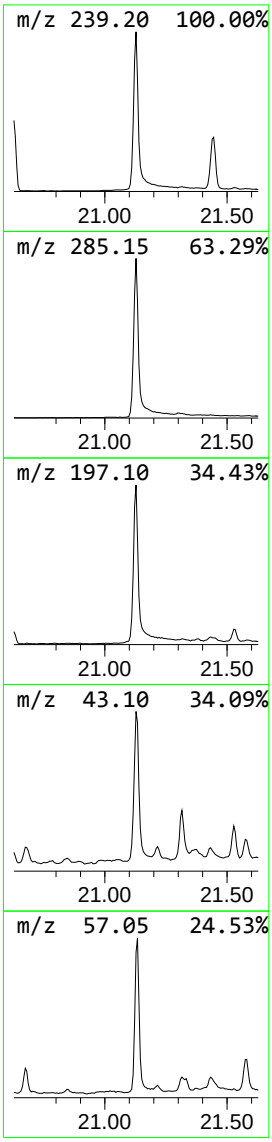
Peak Number 24 Dehydroabietic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	30.35 ng/ul	11176100	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	97
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	89
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	86





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Misc :
ALS Vial : 44 Sample Multiplier: 1

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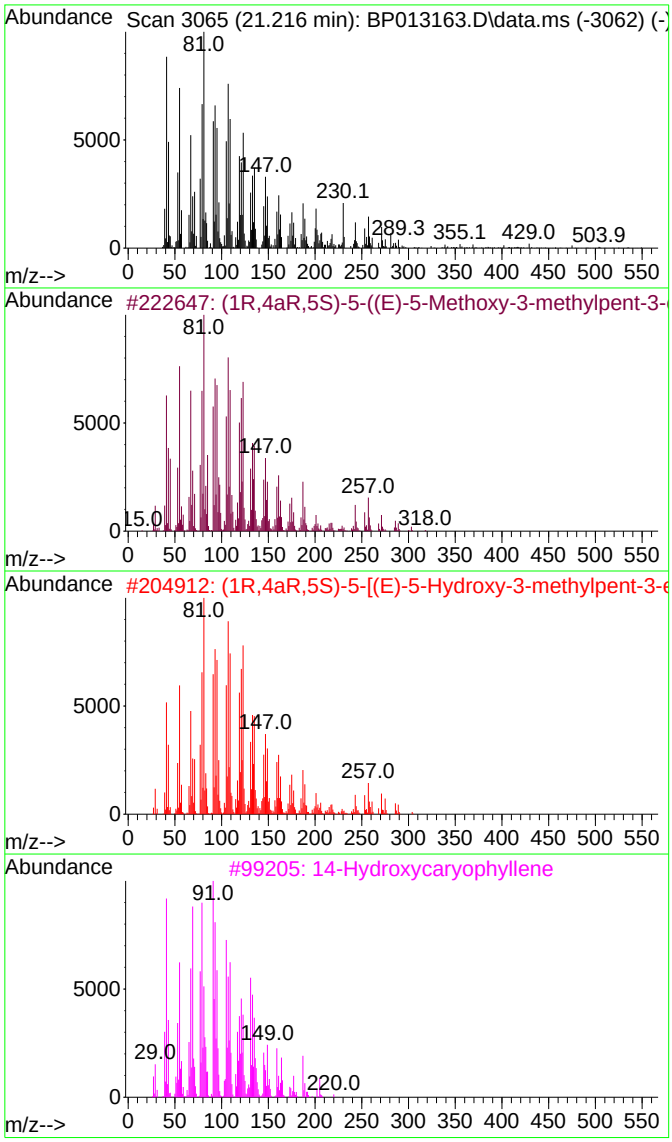
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

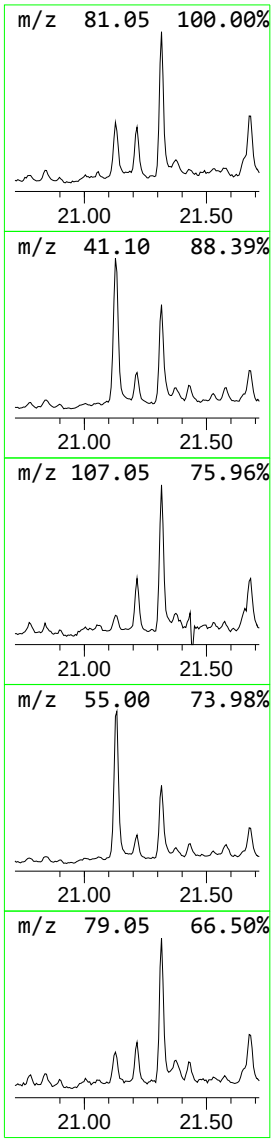
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (1R,4aR,5S)-5-((E)-5-Methox... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	3.50 ng/ul	1288350	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	91
2	(1R,4aR,5S)-5-[(E)-5-Hydroxy-3-m...	304	C20H32O2	1214984-94-7	91
3	14-Hydroxycaryophyllene	220	C15H24O	050277-33-3	55
4	Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	062337-99-9	51
5	.alpha.-Farnesene	204	C15H24	000502-61-4	38





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Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 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

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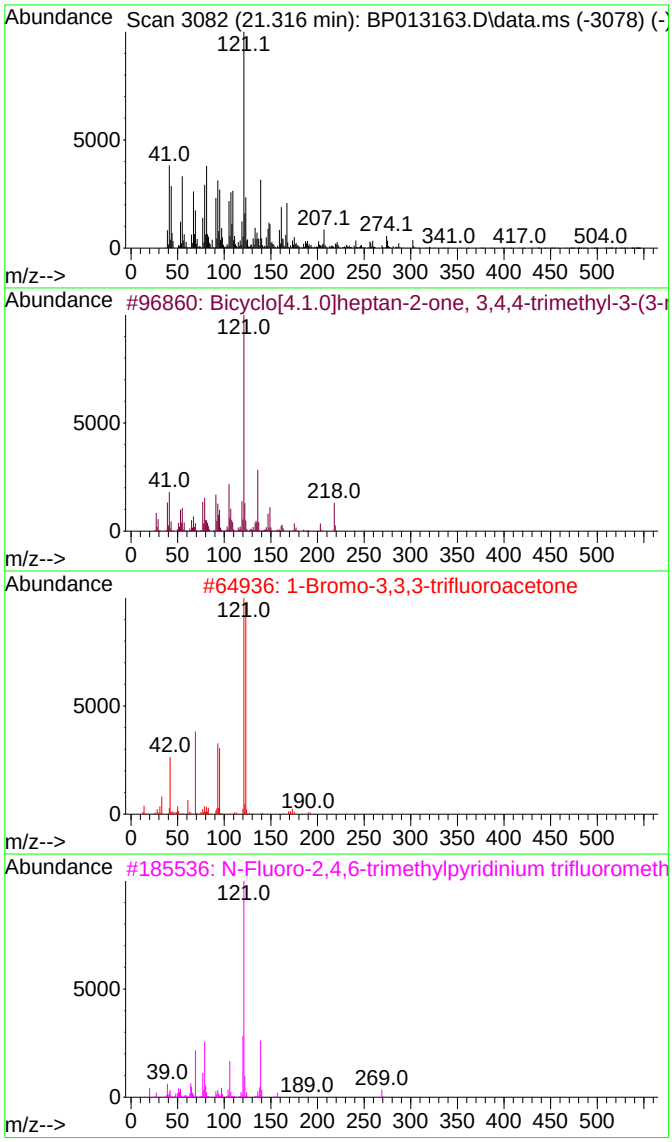
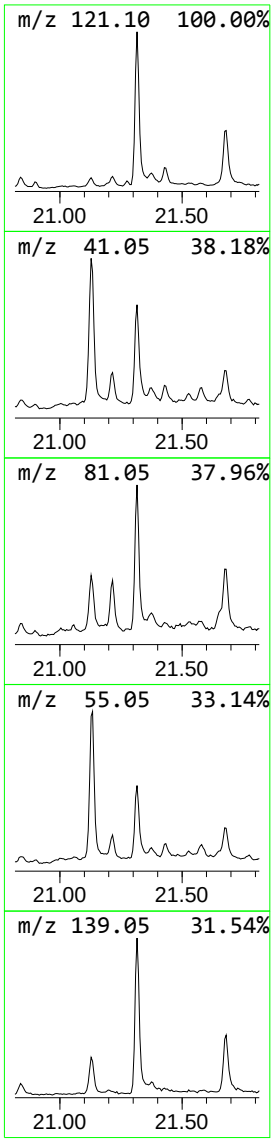
Peak Number 26 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	13.45 ng/ul	4954990	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	38
2	1-Bromo-3,3,3-trifluoroacetone	190	C3H2BrF3O	000431-35-6	35
3	N-Fluoro-2,4,6-trimethylpyridini...	289	C9H11F4NO3S	107264-00-6	35
4	1H-1,2,3,4-Tetrazole-1,5-diamine...	220	C9H12N6O	1000349-95-8	30
5	4-Methyl-2-(piperidin-3-yl)pyrim...	177	C10H15N3	1000444-84-1	27





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

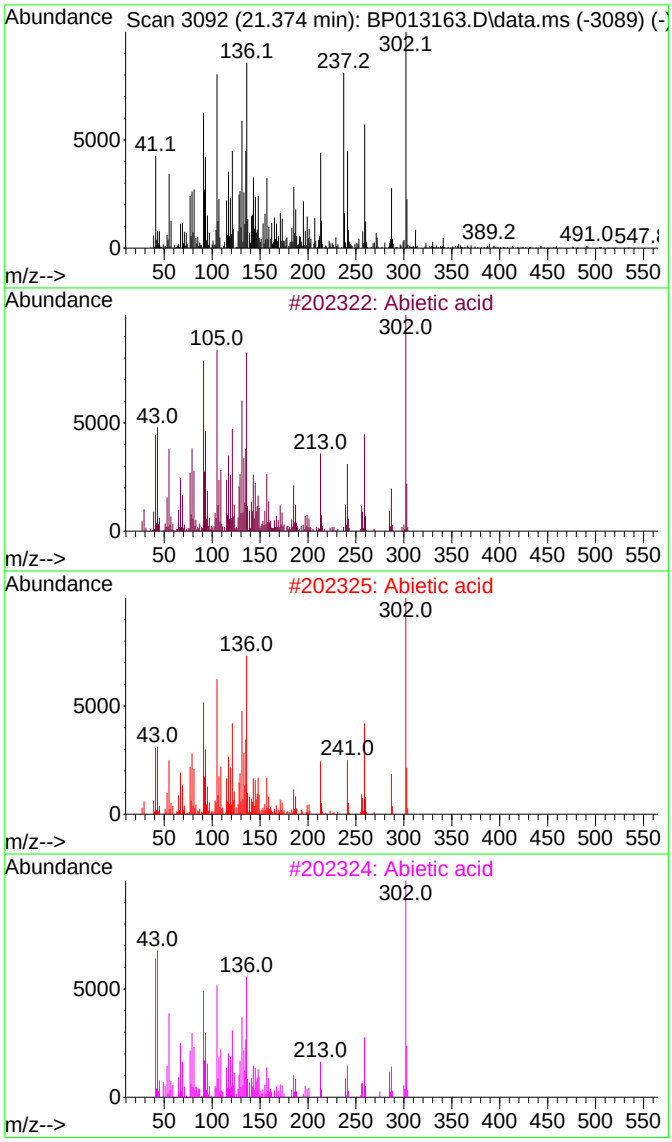
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

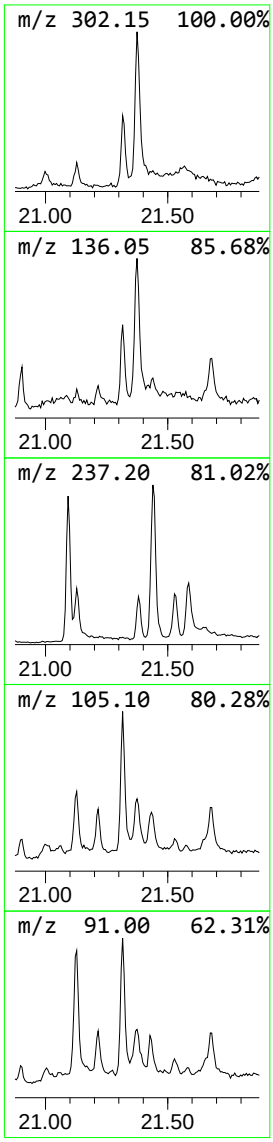
****

Peak Number 27 Abietic acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.375	2.44 ng/ul	899322	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Abietic acid	302	C20H30O2	000514-10-3	98
2	Abietic acid	302	C20H30O2	000514-10-3	96
3	Abietic acid	302	C20H30O2	000514-10-3	90
4	.beta.-Pimaric acid	302	C20H30O2	000079-54-9	53
5	Abietic acid	302	C20H30O2	000514-10-3	53





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ALS Vial : 44 Sample Multiplier: 1

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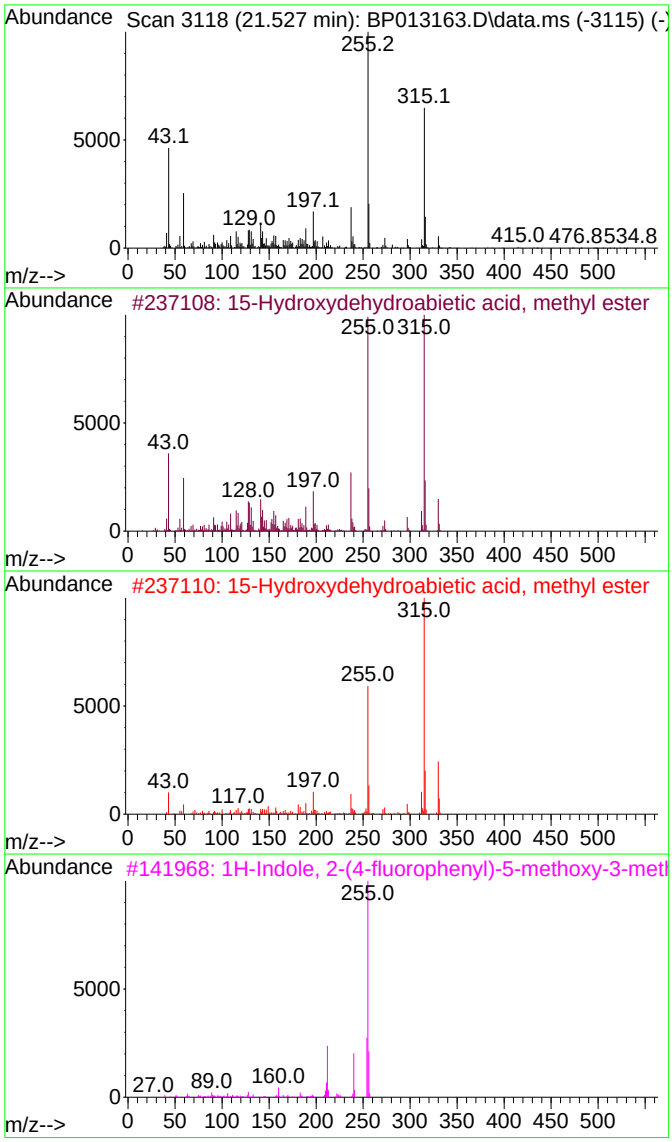
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

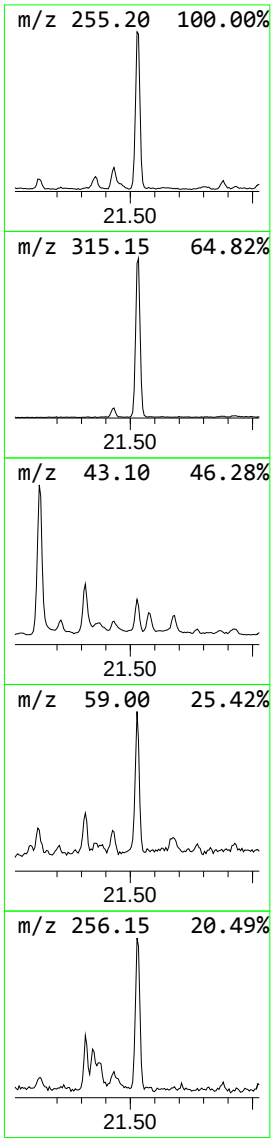
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 15-Hydroxydehydroabietic ac... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.527	2.99 ng/ul	1102420	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Hydroxydehydroabietic acid, m...	330	C21H30O3	029461-23-2	95
2	15-Hydroxydehydroabietic acid, m...	330	C21H30O3	029461-23-2	87
3	1H-Indole, 2-(4-fluorophenyl)-5-...	255	C16H14FNO	156785-65-8	38
4	Styrene, 2-nitro-3'-[4-methylphe...	255	C15H13NO3	1000126-04-1	38
5	Bispyrrolo[1,2-a],[3,4-c]pyrrole...	312	C19H24N2O2	1000195-48-2	38





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Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DBXQ4

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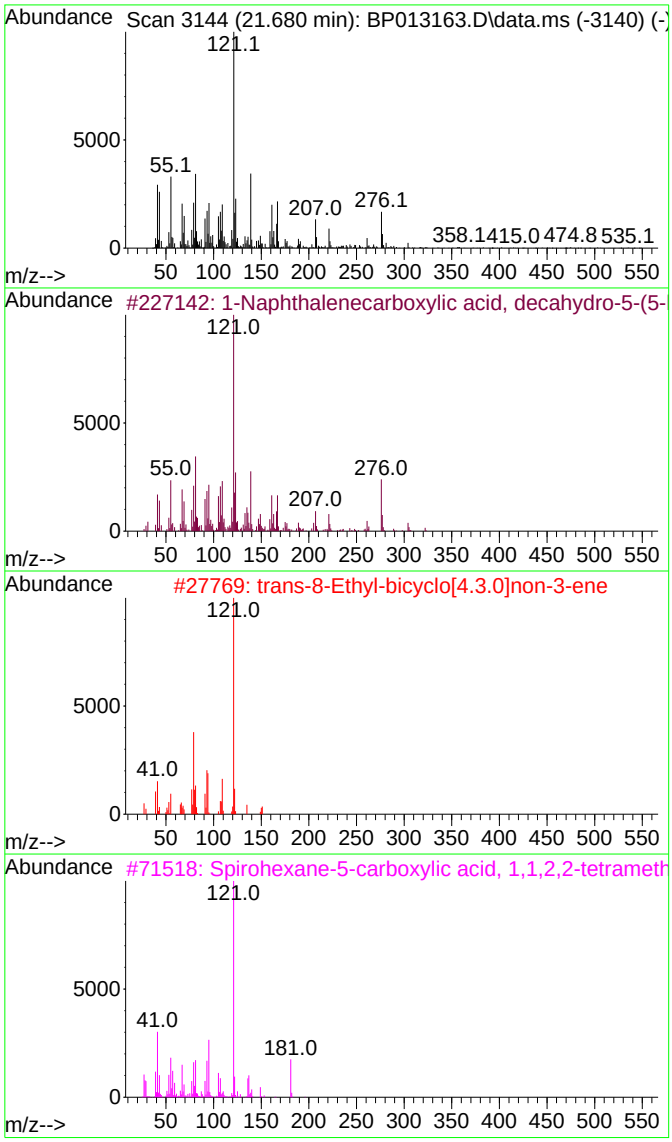
Quant Title : SVOA CALIBRATION

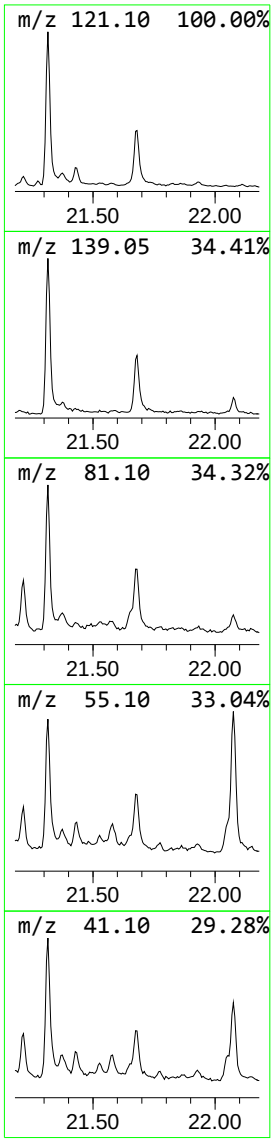
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1-Naphthalenecarboxylic aci... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.680	5.15 ng/ul	1897180	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, de...	322	C20H34O3	1000504-01-0	86
2	trans-8-Ethyl-bicyclo[4.3.0]non-...	150	C11H18	1000145-84-8	41
3	Spirohexane-5-carboxylic acid, 1...	196	C12H20O2	074646-32-5	38
4	N-Fluoro-2,4,6-trimethylpyridini...	289	C9H11F4NO3S	107264-00-6	35
5	2-sec-Butylphenol, O-ethoxycarbo...	222	C13H18O3	1000487-26-4	30





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ClientSampleId :
DBXQ4

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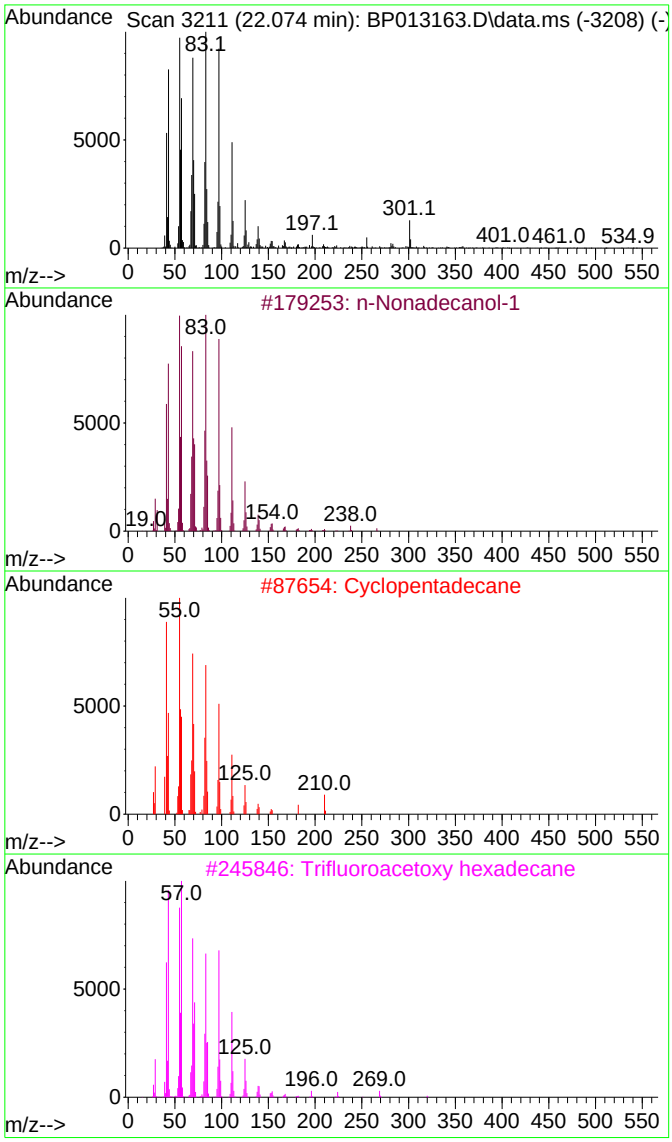
Quant Title : SVOA CALIBRATION

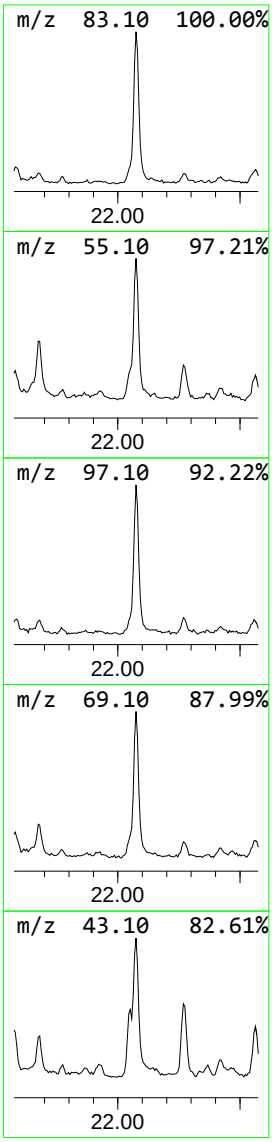
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 n-Nonadecanol-1 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.074	6.32 ng/ul	2328970	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





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Data File : BP013163.D
Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

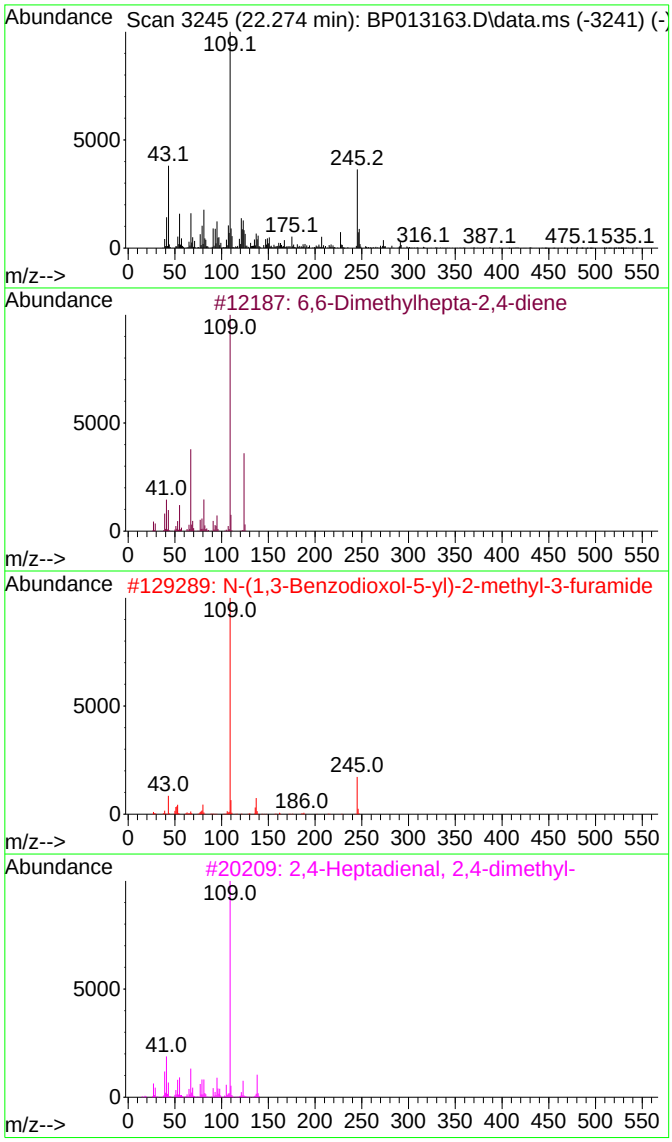
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

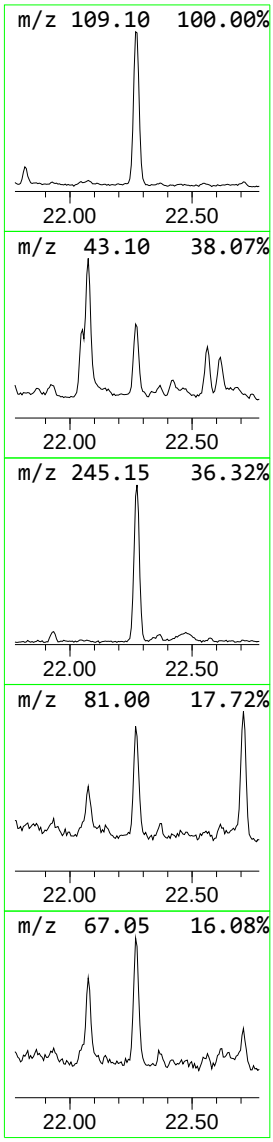
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 6,6-Dimethylhepta-2,4-diene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.274	4.86 ng/ul	1791050	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	60
2	N-(1,3-Benzodioxol-5-yl)-2-methy...	245	C13H11NO4	035498-30-7	53
3	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	53
4	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	50
5	Diethyl (4-fluorobenzyl)phosphonate	246	C11H16FO3P	063909-58-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013163.D
Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

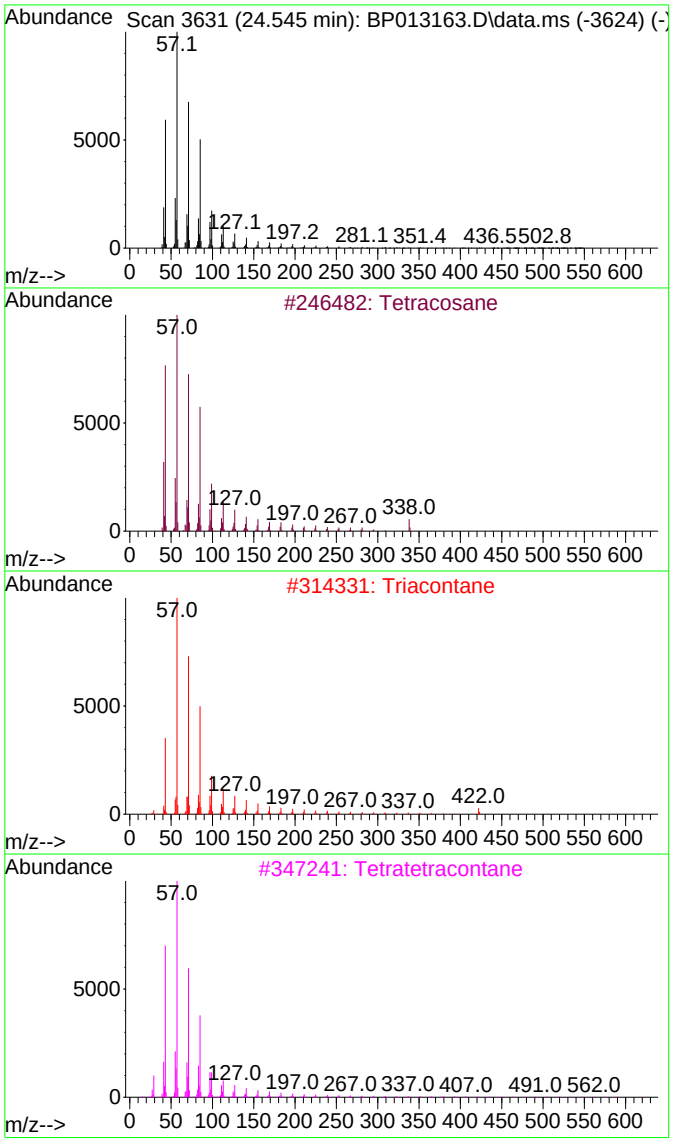
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

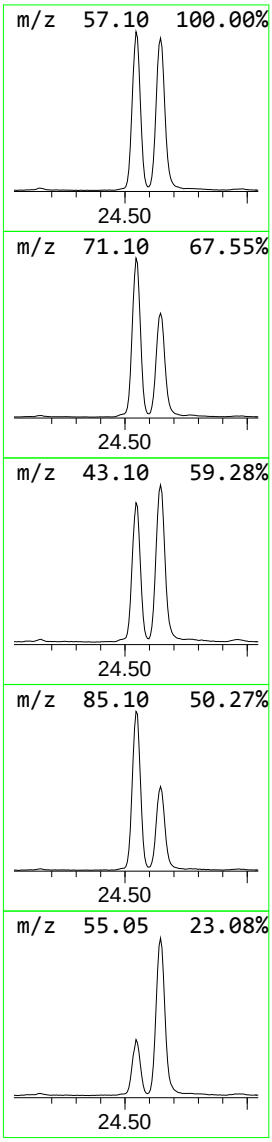
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.545	40.23 ng/ul	13522500	Perylene-d12	23.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Triacontane	422	C30H62	000638-68-6	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

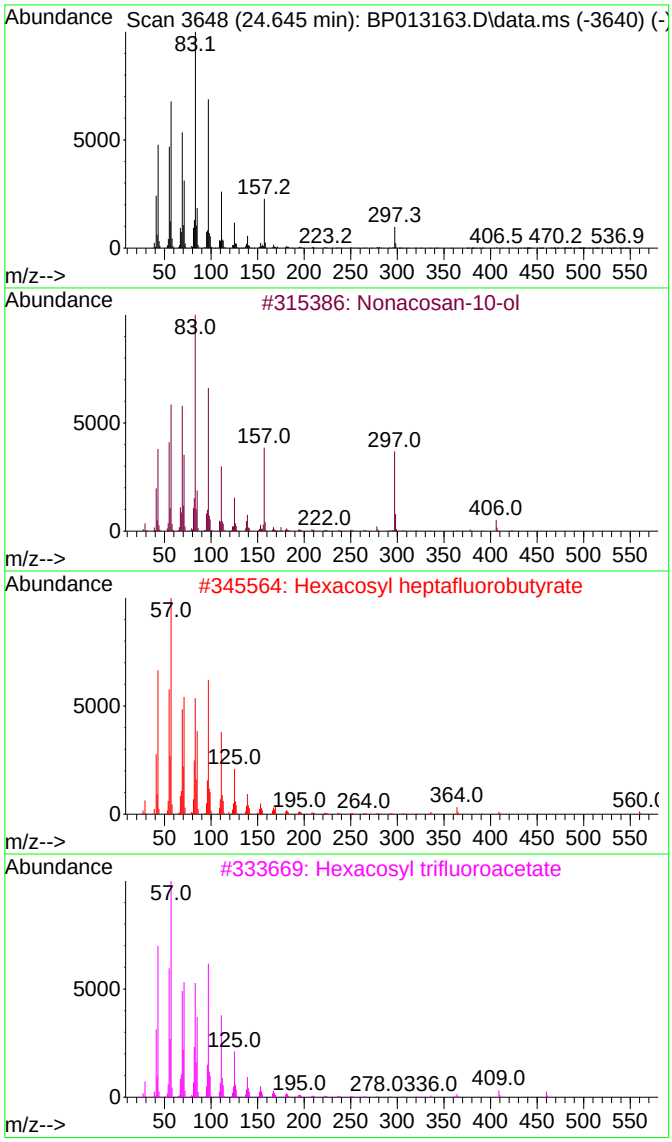
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

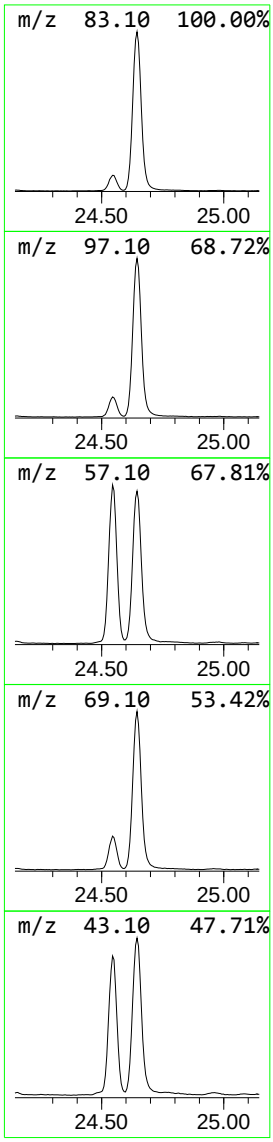
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Nonacosan-10-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.645	87.27 ng/ul	29329100	Perylene-d12	23.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	91
2	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	45
3	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	43
4	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	43
5	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013163.D
Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

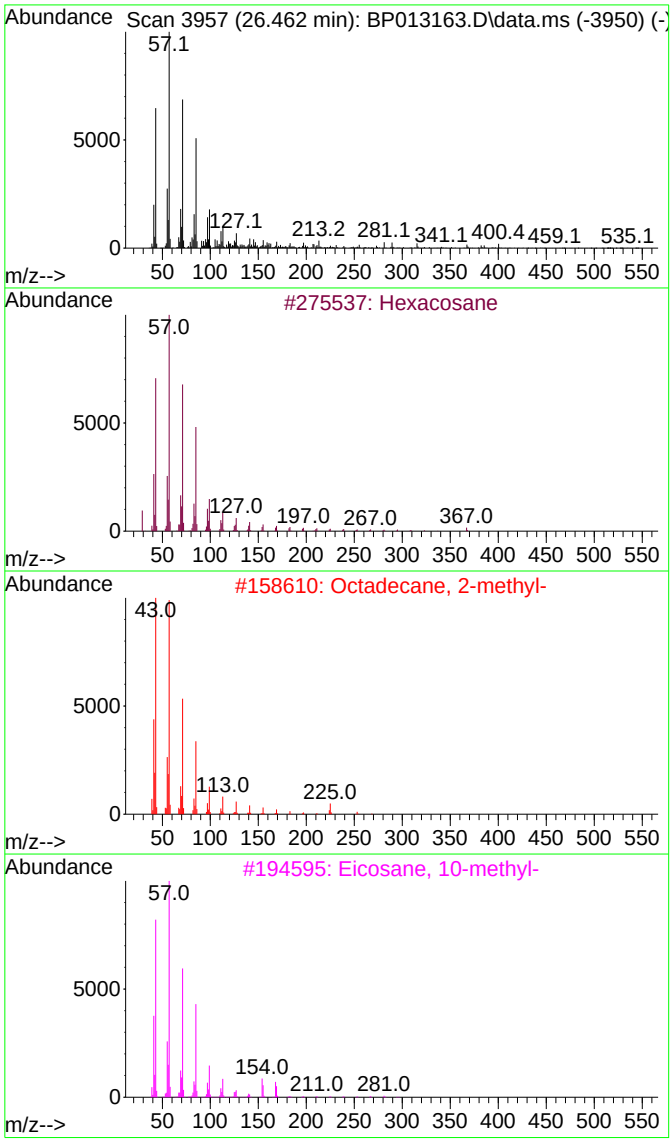
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

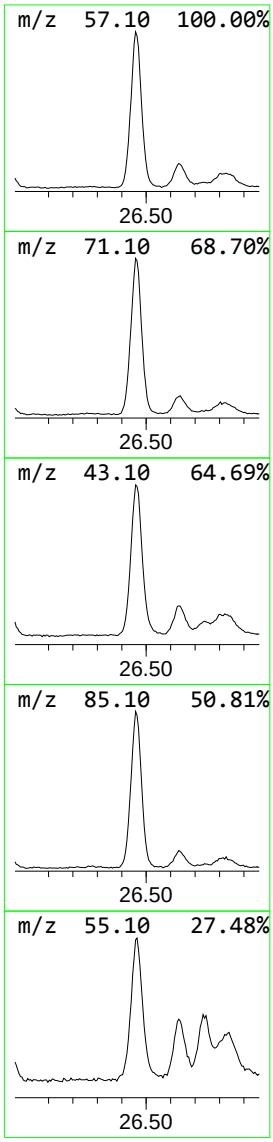
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.462	19.57 ng/ul	6578030	Perylene-d12	23.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	2-Methyltriacontane	437	C31H64	001560-72-1	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013163.D
Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

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

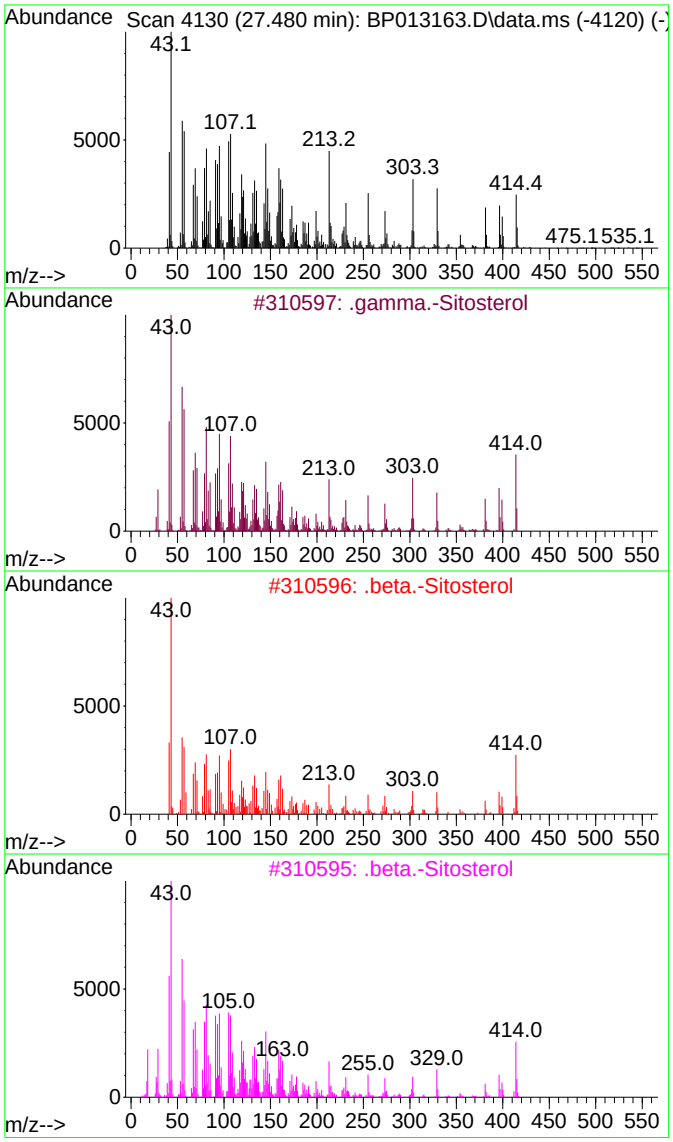
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

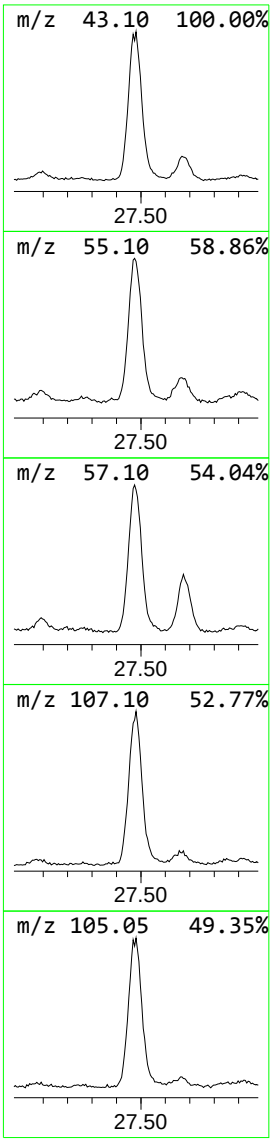
****

Peak Number 35 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.480	37.39 ng/ul	12566400	Perylene-d12	23.921

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	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	91
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013163.D
Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ4

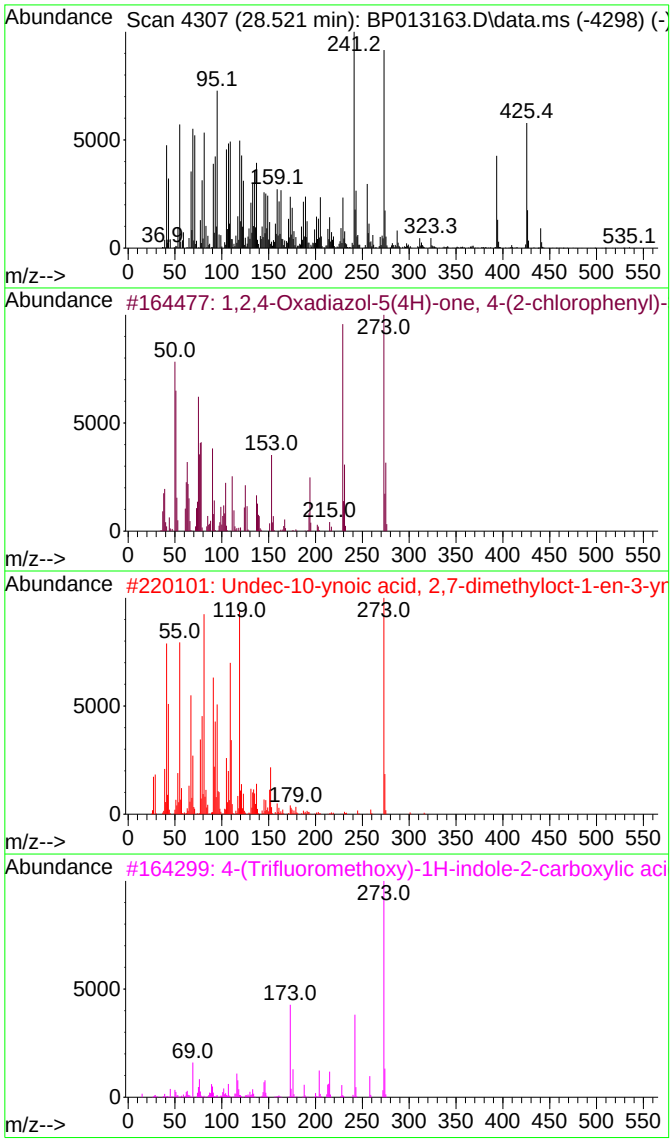
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

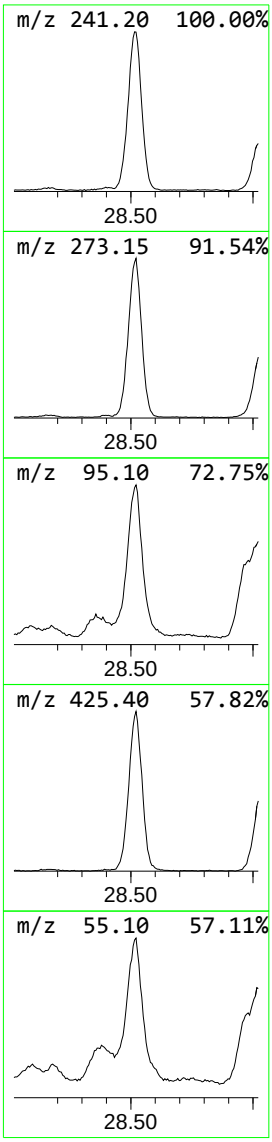
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1,2,4-Oxadiazol-5(4H)-one, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.521	39.48 ng/ul	13269900	Perylene-d12	23.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Oxadiazol-5(4H)-one, 4-(2-...	273	C13H8ClN3O2	288246-55-9	56
2	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	35
3	4-(Trifluoromethoxy)-1H-indole-2...	273	C12H10F3NO3	1000504-52-7	25
4	6-(Trifluoromethoxy)-1H-indole-2...	273	C12H10F3NO3	1000499-75-7	25
5	11-Oxo-.alpha.-amyrin	440	C30H48O2	002118-90-3	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013163.D
Acq On : 20 Dec 2022 13:04
Operator : CG/JU
Sample : N6003-13
Misc :
ALS Vial : 44 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	2.5	ng/ul	354043	1	7.952	2874910	20.0
(1R)-2,6,6-Trim...	6.628	94.8	ng/ul	13621700	1	7.952	2874910	20.0
Camphene	6.934	3.0	ng/ul	438429	1	7.952	2874910	20.0
.beta.-Pinene	7.387	24.6	ng/ul	3528590	1	7.952	2874910	20.0
Bicyclo[3.1.0]h...	8.228	2.9	ng/ul	409039	1	7.952	2874910	20.0
Caryophyllene	13.916	12.9	ng/ul	2893120	3	14.598	4494890	20.0
(1R,3aS,8aS)-7-...	14.657	5.4	ng/ul	1208110	3	14.598	4494890	20.0
Bicyclogermacrene	14.698	3.6	ng/ul	802449	3	14.598	4494890	20.0
6-Chloro-3-fluo...	14.945	4.2	ng/ul	937316	3	14.598	4494890	20.0
(2E,4S,7E)-4-Is...	15.481	5.7	ng/ul	1282160	3	14.598	4494890	20.0
1H-Cycloprop[e]...	15.504	6.0	ng/ul	1355320	3	14.598	4494890	20.0
Benzophenone	15.957	18.0	ng/ul	4037450	3	14.598	4494890	20.0
(+)-epi-Bicyclo...	16.034	3.1	ng/ul	772440	4	17.351	5048530	20.0
Cyclopentanecar...	16.057	3.4	ng/ul	853821	4	17.351	5048530	20.0
.alpha.-Cadinol	16.163	5.3	ng/ul	1332130	4	17.351	5048530	20.0
n-Hexadecanoic ...	18.228	9.9	ng/ul	2500000	4	17.351	5048530	20.0
Octadecanoic acid	19.457	6.9	ng/ul	2548870	5	21.439	7365540	20.0
Methyl dehydroa...	20.628	4.2	ng/ul	1537810	5	21.439	7365540	20.0
unknown-01	20.686	3.9	ng/ul	1452420	5	21.439	7365540	20.0
Dehydroabietic ...	21.127	30.4	ng/ul	11176100	5	21.439	7365540	20.0
(1R,4aR,5S)-5-(...	21.216	3.5	ng/ul	1288350	5	21.439	7365540	20.0
unknown-02	21.316	13.4	ng/ul	4954990	5	21.439	7365540	20.0
Abietic acid	21.375	2.4	ng/ul	899322	5	21.439	7365540	20.0
15-Hydroxydehyd...	21.527	3.0	ng/ul	1102420	5	21.439	7365540	20.0
1-Naphthaleneca...	21.680	5.2	ng/ul	1897180	5	21.439	7365540	20.0
n-Nonadecanol-1	22.074	6.3	ng/ul	2328970	5	21.439	7365540	20.0
6,6-Dimethylhep...	22.274	4.9	ng/ul	1791050	5	21.439	7365540	20.0
(DEL) Alkane: S...	24.545	40.2	ng/ul	13522500	6	23.921	6721830	20.0
Nonacosan-10-ol	24.645	87.3	ng/ul	29329100	6	23.921	6721830	20.0
(DEL) Alkane: S...	26.462	19.6	ng/ul	6578030	6	23.921	6721830	20.0
.gamma.-Sitosterol	27.480	37.4	ng/ul	12566400	6	23.921	6721830	20.0
1,2,4-Oxadiazol...	28.521	39.5	ng/ul	13269900	6	23.921	6721830	20.0