LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034293.D
Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DDCF1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN034293.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	16	20	26	rVB	67027	81041	1.41%	0.111%
2	3.387	82	85	100	rBV	650875	926858	16.11%	1.265%
3	3.693	134	137	143	rBV	14515	18311	0.32%	0.025%
4	4.575	283	287	288	rBV	9946	9760	0.17%	0.013%
5	5.458	433	437	443	rVB7	4647	9168	0.16%	0.013%
6	5.940	515	519	524	rBV2	14422	21914	0.38%	0.030%
7	6.099	539	546	555	rBV	2100995	3081905	53.55%	4.208%
8	6.352	585	589	592	rBV5	13176	20544	0.36%	0.028%
9	6.393	592	596	601	rVB	68935	99279	1.73%	0.136%
10	6.587	618	629	647	rBV	954267	1566922	27.23%	2.139%
11	6.746	649	656	666	rVV	823793	1274305	22.14%	1.740%
12	6.834	666	671	676	rVV	138344	211192	3.67%	0.288%
13	6.875	676	678	681	rVV3	16507	21406	0.37%	0.029%
14	6.928	681	687	701	rVV	1032240	1622762	28.20%	2.216%
15	7.028	701	704	713	rVB4	13089	23897	0.42%	0.033%
16	7.387	757	765	775	rBV	867684	1335526	23.21%	1.823%
17	7.481	776	781	785	rVV3	15511	29219	0.51%	0.040%
18	7.528	785	789	794	rVB	29083	43382	0.75%	0.059%
19	7.610	796	803	809	rBV	344528	512739	8.91%	0.700%
20	8.104	880	887	899	rVV	1191634	1925026	33.45%	2.628%
21	8.528	949	959	970	rBV	931754	1542540	26.80%	2.106%
22	8.616	970	974	982	rVV2	21486	37665	0.65%	0.051%
23	8.716	985	991	995	rVB7	5582	9257	0.16%	0.013%
24	8.987	1032	1037	1041	rVB2	8525	13854	0.24%	0.019%
25	9.116	1054	1059	1067	rVB	92583	139330	2.42%	0.190%
26	9.246	1074	1081	1091	rBV	742577	1242347	21.59%	1.696%
27	9.475	1117	1120	1125	rVB6	10224	17221	0.30%	0.024%
28	9.575	1132	1137	1140	rVB5	13183	19422	0.34%	0.027%
29	9.704	1149	1159	1163	rVB8	7366	18832	0.33%	0.026%
30	9.775	1164	1171	1184	rBV	1210998	2012843	34.98%	2.748%
31	9.928	1192	1197	1202	rVB	19797	35815	0.62%	0.049%
32	10.069	1215	1221	1227	rBV7	7172	14343	0.25%	0.020%
33	10.146	1227	1234	1241	rVV	1115754	1827880	31.76%	2.496%
34	10.216	1241	1246	1252	rVV4	37110	68092	1.18%	0.093%
35	10.293	1252	1259	1280	rVV	1067243	1946404	33.82%	2.658%
36	10.463	1283	1288	1293	rVV3	23433	45018	0.78%	0.061%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034293.D
Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

37	10.546	1297	1302	1307	rVB4	12039	22527	0.39%	0.031%
38	10.722	1325	1332	1342	rBV4	15029	34079	0.59%	0.047%
39	11.434	1448	1453	1457	rBV6	4537	7748	0.13%	0.011%
40	11.745	1500	1506	1514	rVB3	20867	39261	0.68%	0.054%
41	12.040	1550	1556	1562	rVB8	3439	7403	0.13%	0.010%
42	12.798	1681	1685	1691	rVB6	8018	14464	0.25%	0.020%
43	12.881	1691	1699	1703	rBV2	18076	27087	0.47%	0.037%
44	13.363	1776	1781	1783	rBV6	7685	13049	0.23%	0.018%
45	13.469	1792	1799	1809	rBV	2041165	2910268	50.57%	3.974%
46	13.728	1836	1843	1856	rBV	2479540	3639112	63.24%	4.969%
47	13.975	1880	1885	1889	rBV	26495	35051	0.61%	0.048%
48	14.039	1889	1896	1908	rVV	1592806	2294444	39.87%	3.133%
49	14.157	1913	1916	1920	rVB5	6362	9229	0.16%	0.013%
50	14.269	1929	1935	1952	rBV	561547	1007402	17.51%	1.375%
51	14.487	1970	1972	1977	rVB5	11822	14870	0.26%	0.020%
52	14.681	2000	2005	2008	rBV5	9688	15481	0.27%	0.021%
53	14.722	2008	2012	2018	rVB8	8040	12499	0.22%	0.017%
54	14.875	2033	2038	2042	rBV3	8679	13190	0.23%	0.018%
55	14.916	2042	2045	2046	rVV3	6541	7738	0.13%	0.011%
56	14.939	2046	2049	2054	rVB3	9677	12489	0.22%	0.017%
57	15.045	2059	2067	2080	rBV	3134403	4470958	77.69%	6.104%
58	15.175	2083	2089	2100	rBV	735312	992425	17.24%	1.355%
59	15.286	2105	2108	2112	rVV2	13952	17560	0.31%	0.024%
60	15.422	2125	2131	2141	rBV	680053	922320	16.03%	1.259%
61	15.881	2204	2209	2213	rVV	61225	79656	1.38%	0.109%
62	15.981	2222	2226	2230	rVV6	6343	10508	0.18%	0.014%
63	16.381	2290	2294	2300	rBV5	7580	14316	0.25%	0.020%
64	16.451	2302	2306	2315	rBV	69382	114579	1.99%	0.156%
65	16.598	2328	2331	2338	rVB7	7915	12904	0.22%	0.018%
66	16.798	2355	2365	2375	rBV	1794294	2569323	44.65%	3.508%
67	16.898	2375	2382	2392	rBV	3307296	4683188	81.38%	6.394%
68	17.016	2398	2402	2408	rVB3	26827	41658	0.72%	0.057%
69	17.428	2467	2472	2476	rBV	52380	67128	1.17%	0.092%
70	17.610	2499	2503	2508	rBV7	3844	8171	0.14%	0.011%
71	17.739	2519	2525	2537	rBV	723873	1234529	21.45%	1.686%
72	18.033	2573	2575	2582	rVB5	25803	28825	0.50%	0.039%
73	18.092	2582	2585	2593	rVB8	15680	24594	0.43%	0.034%
74	18.163	2593	2597	2606	rVB8	13800	29127	0.51%	0.040%
75	18.251	2608	2612	2616	rBV	64397	84019	1.46%	0.115%
76	18.410	2637	2639	2641	rBV2	7957	7532	0.13%	0.010%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034293.D
Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

77	18.445	2641	2645	2651	rVB4	42955	72987	1.27%	0.100%
78	18.769	2695	2700	2703	rBV2	47257	62830	1.09%	0.086%
79	18.839	2708	2712	2716	rBV2	40669	51290	0.89%	0.070%
80	18.880	2716	2719	2721	rBV3	19479	23942	0.42%	0.033%
81	18.939	2726	2729	2734	rVB	64789	86197	1.50%	0.118%
82	19.027	2740	2744	2754	rBV2	176326	313194	5.44%	0.428%
83	19.204	2768	2774	2782	rBV	3981302	5354241	93.04%	7.310%
84	19.439	2810	2814	2821	rVB3	66013	84716	1.47%	0.116%
85	19.627	2841	2846	2850	rBV	403572	473336	8.22%	0.646%
86	19.769	2867	2870	2874	rVB4	45216	45458	0.79%	0.062%
87	19.922	2893	2896	2902	rBV6	38325	51032	0.89%	0.070%
88	20.016	2907	2912	2922	rBV	2611843	3272625	56.87%	4.468%
89	20.180	2937	2940	2941	rBV2	34582	36352	0.63%	0.050%
90	20.269	2951	2955	2964	rBV2	204952	309670	5.38%	0.423%
91	20.586	3005	3009	3017	rBV4	125512	214083	3.72%	0.292%
92	20.716	3027	3031	3035	rBV	358188	461378	8.02%	0.630%
93	20.763	3035	3039	3052	rVB	834923	1132050	19.67%	1.546%
94	20.980	3071	3076	3080	rBV	1099075	1519012	26.40%	2.074%
95	21.027	3080	3084	3093	rVB	2149204	2842545	49.39%	3.881%
96	21.357	3137	3140	3147	rVB2	81396	95030	1.65%	0.130%
97	21.786	3209	3213	3227	rVB3	166538	314120	5.46%	0.429%
98	23.021	3419	3423	3427	rVB4	90487	135628	2.36%	0.185%
99	23.551	3505	3513	3526	rBV	2493523	5754866	100.00%	7.857%
100	23.733	3536	3544	3552	rBV	1421954	3157761	54.87%	4.311%

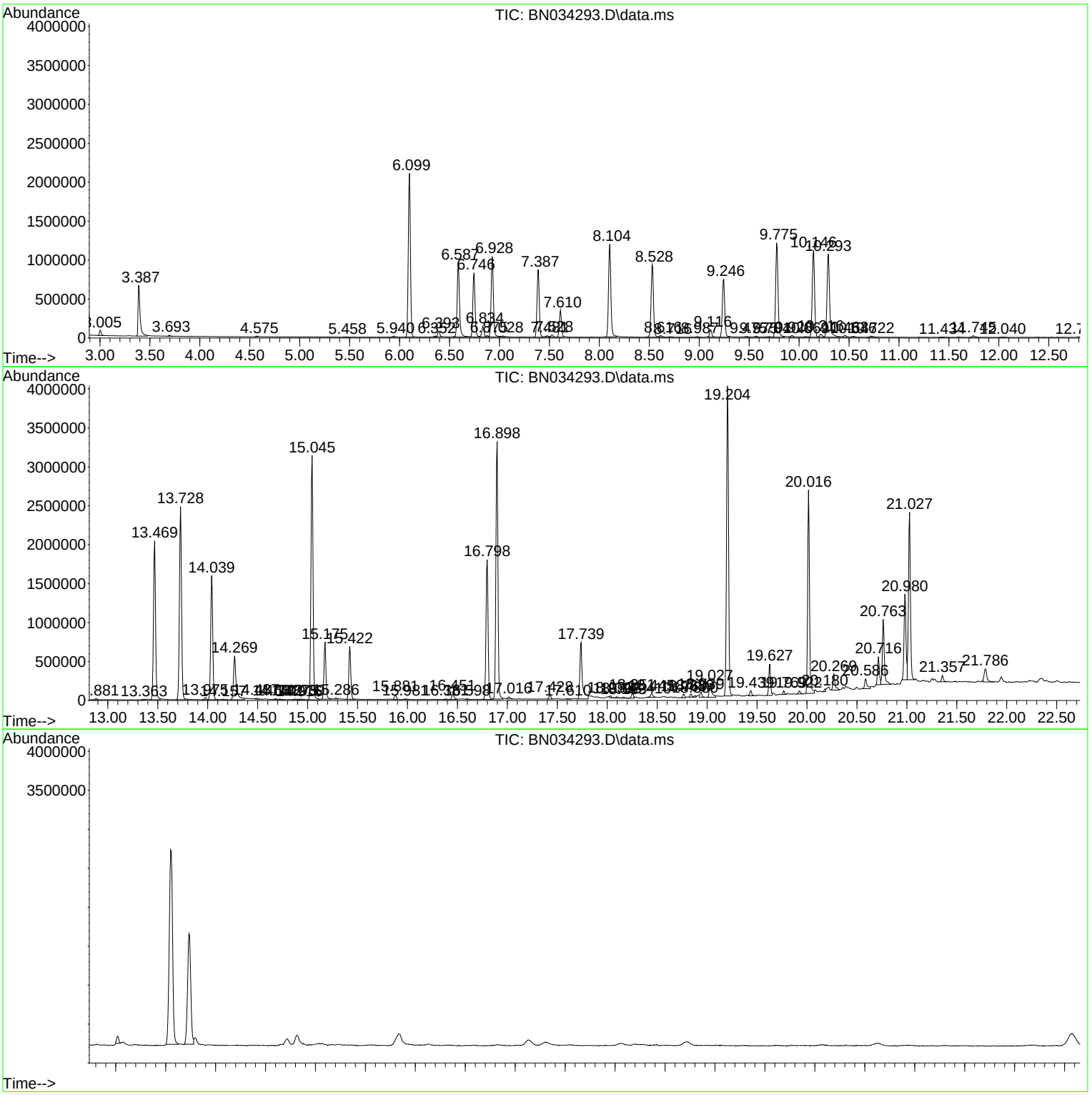
Sum of corrected areas: 73241073

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034293.D
Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034293.D
Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF1

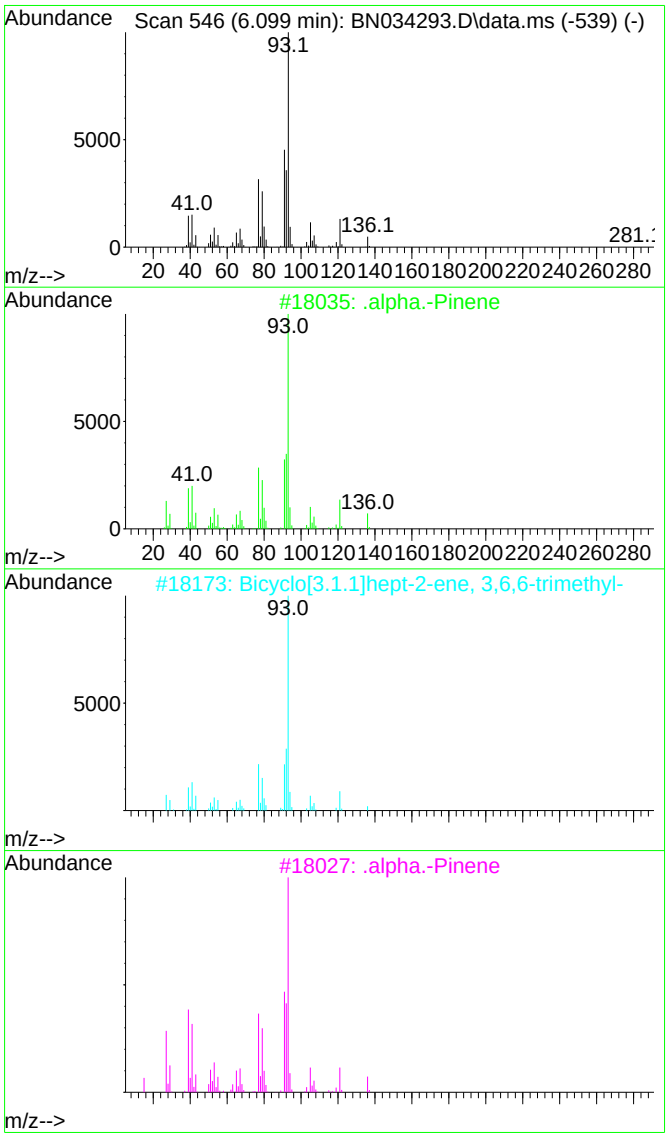
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

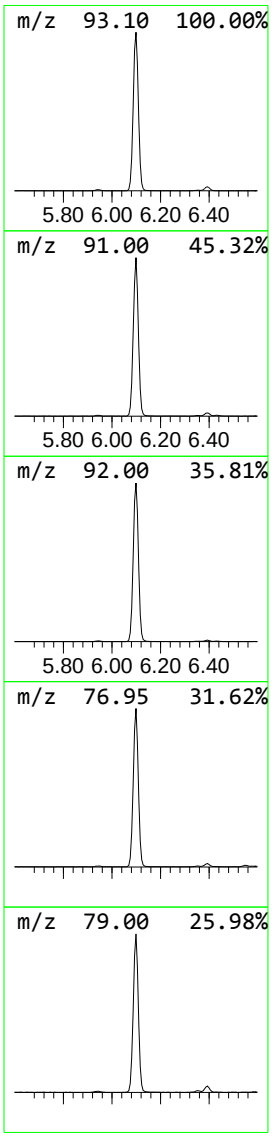
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.099	46.15 ng/ul	3081910	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	3-Carene	136	C10H16	013466-78-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034293.D
Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF1

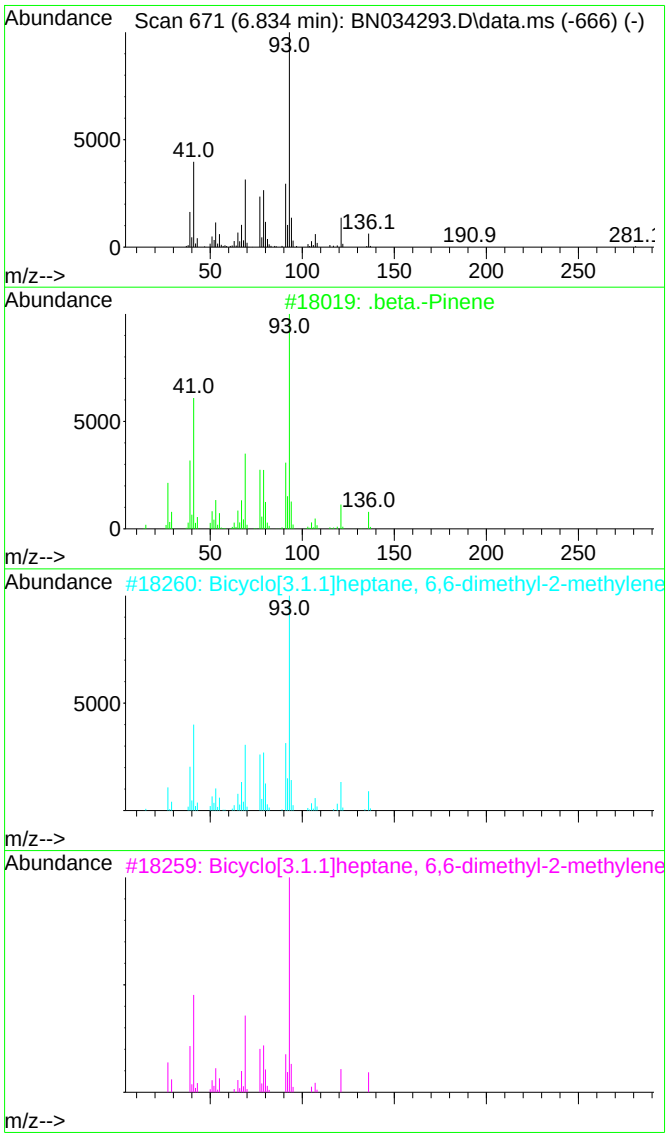
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

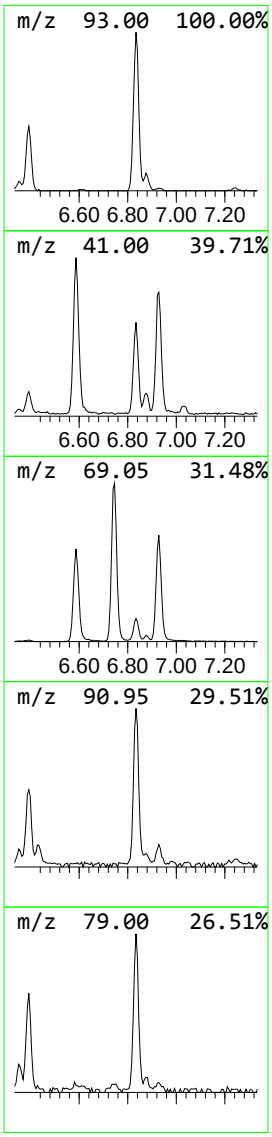
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .beta.-Pinene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.834	3.16 ng/ul	211192	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	97
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	97
3	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
4	.beta.-Pinene	136	C10H16	000127-91-3	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034293.D
Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF1

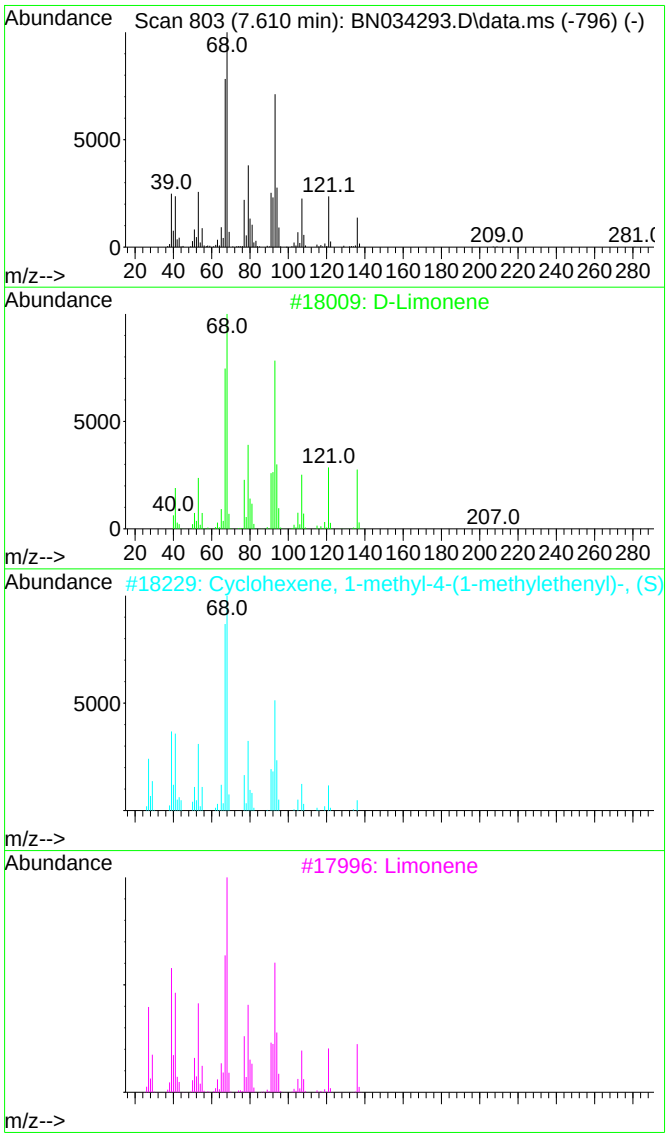
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

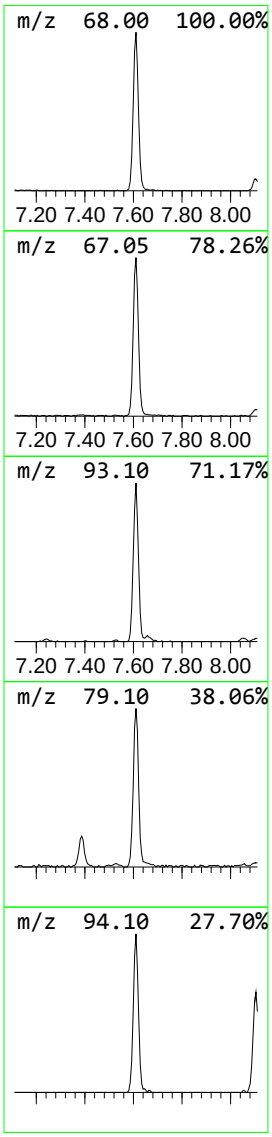
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 D-Limonene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	7.68 ng/ul	512739	1,4-Dichlorobenzene-d4	7.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	97
3	Limonene	136	C10H16	000138-86-3	91
4	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	90
5	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034293.D
Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

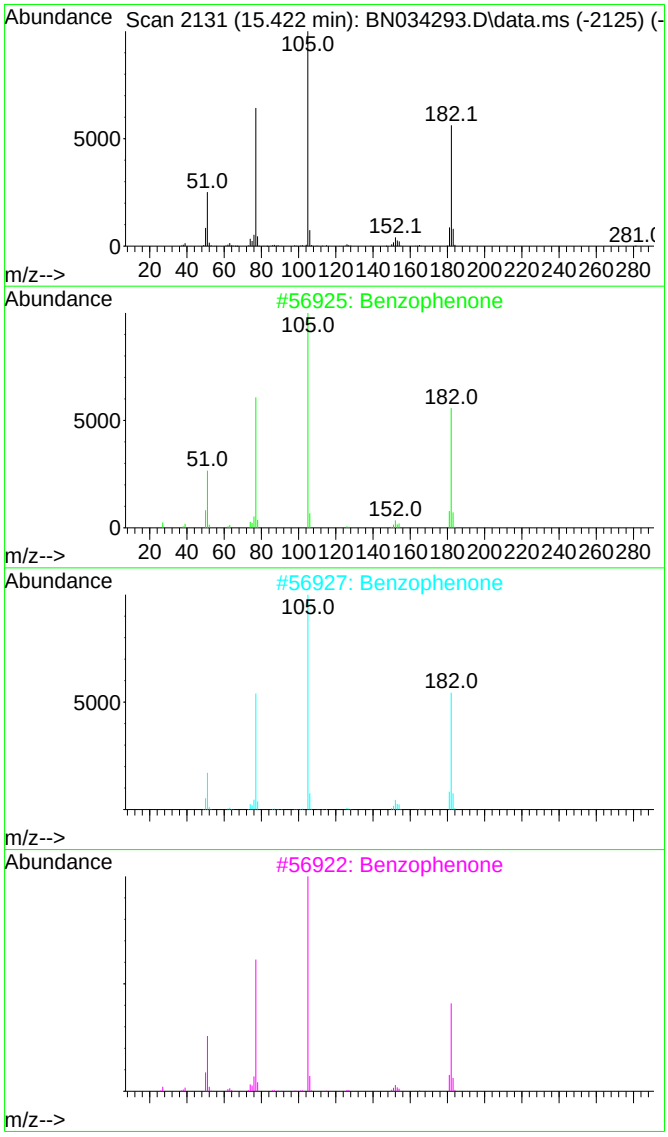
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

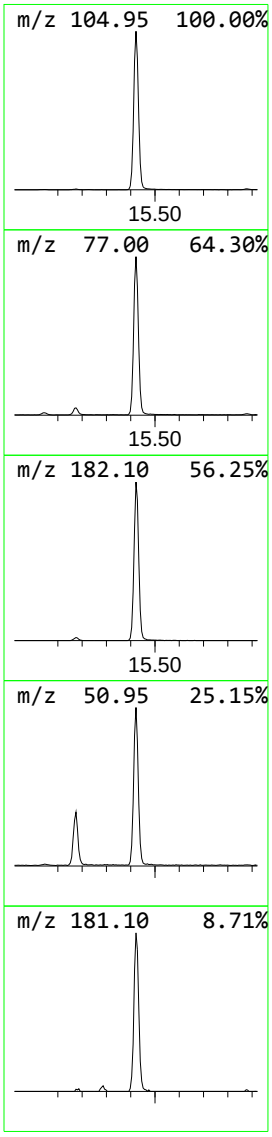
****

Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	7.18 ng/ul	922320	Phenanthrene-d10	16.798

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	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034293.D
Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF1

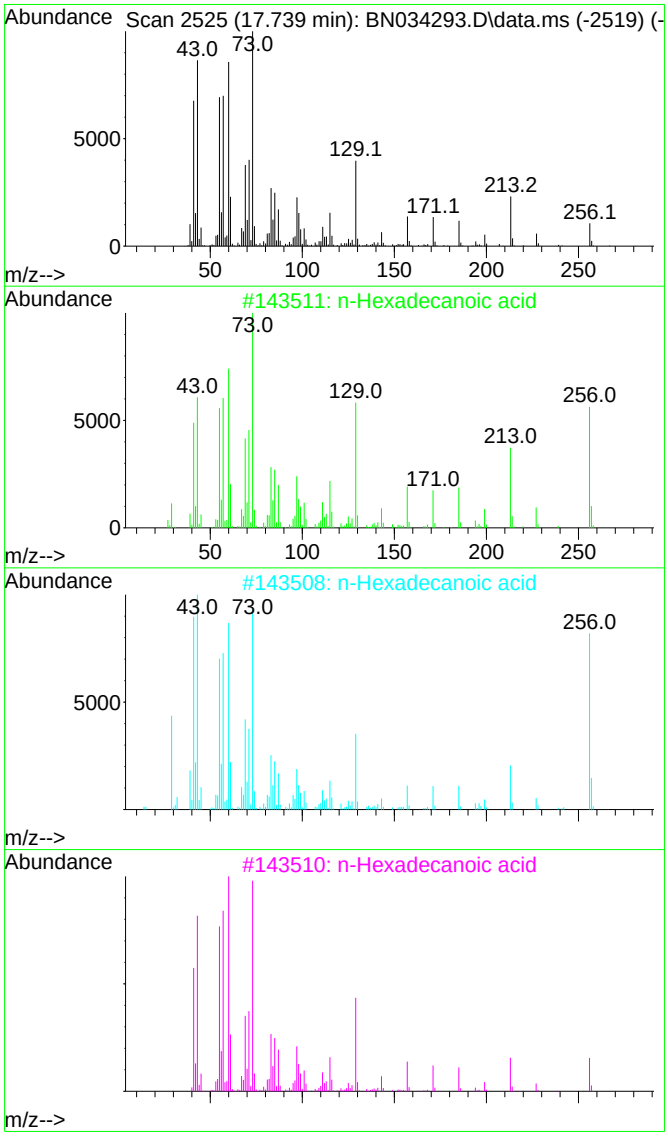
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

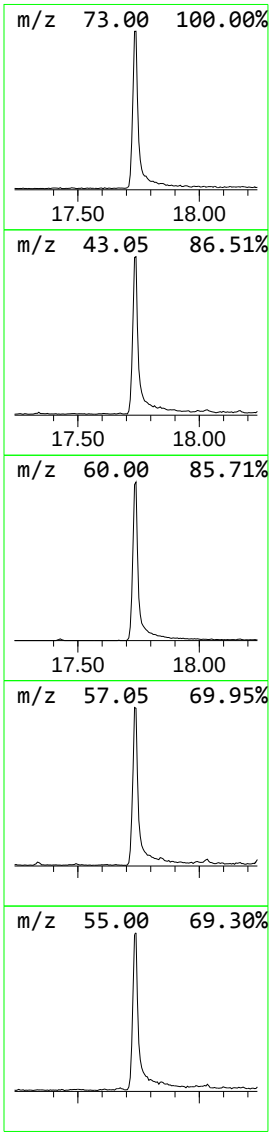
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	9.61 ng/ul	1234530	Phenanthrene-d10	16.798

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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Data File : BN034293.D
Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF1

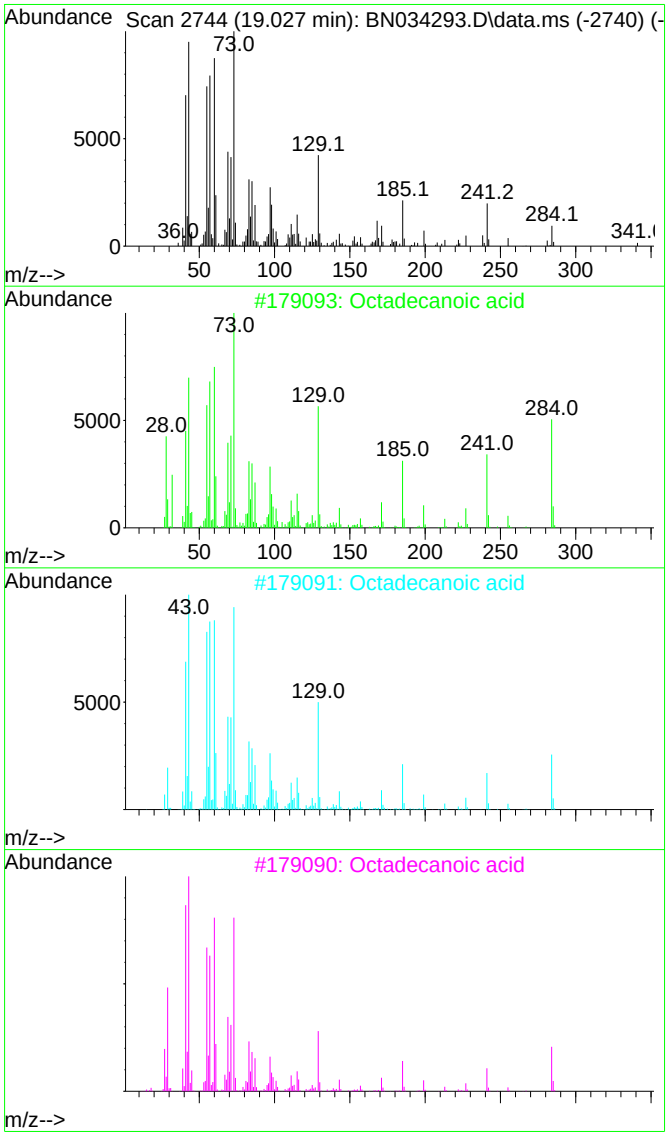
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

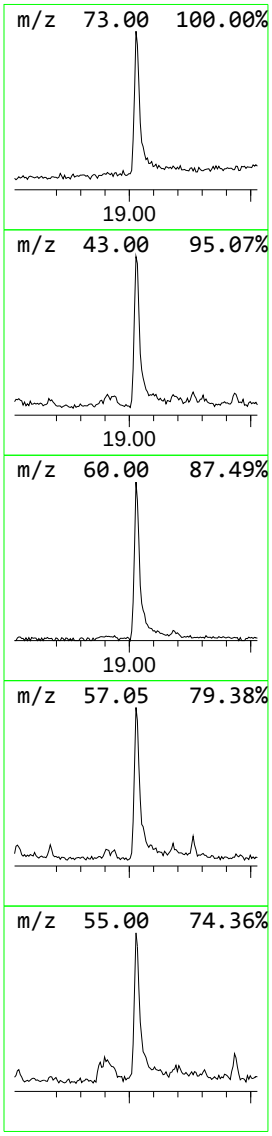
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.027	2.20 ng/ul	313194	Chrysene-d12	21.027

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	97
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83





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Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF1

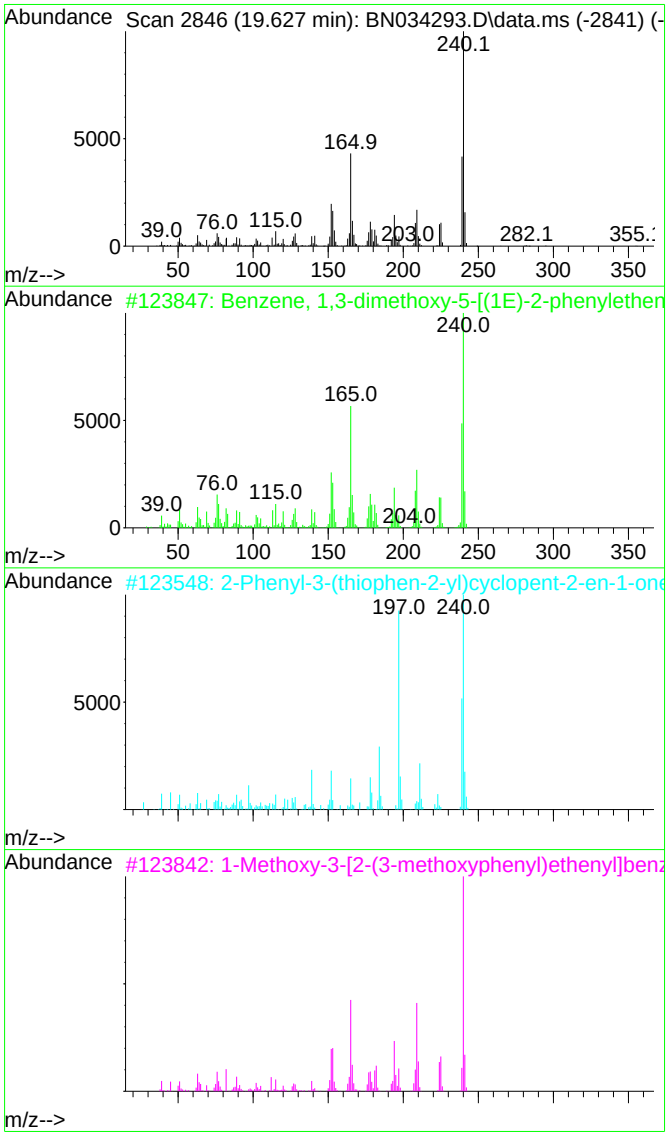
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

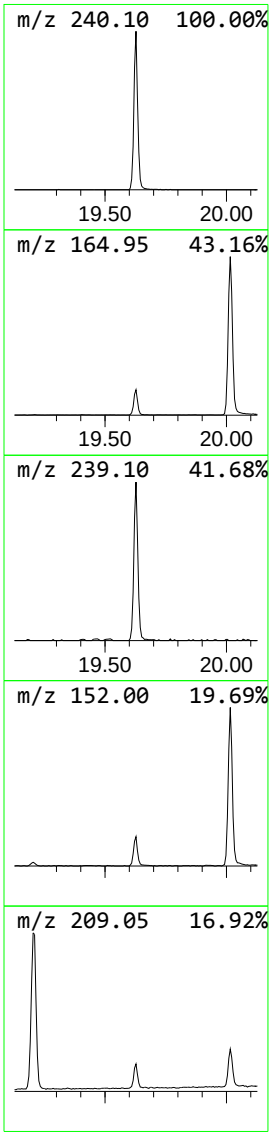
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.627	3.33 ng/ul	473336	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	99
2	2-Phenyl-3-(thiophen-2-yl)cyclop...	240	C15H12OS	1000445-18-1	58
3	1-Methoxy-3-[2-(3-methoxyphenyl)...	240	C16H16O2	006325-63-9	58
4	1,4-Dimethoxy-2-(2-phenylvinyl)b...	240	C16H16O2	021889-09-8	55
5	4-[2-(4-Hydroxy-phenyl)-vinyl]-b...	240	C15H12O3	152027-61-7	52





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Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF1

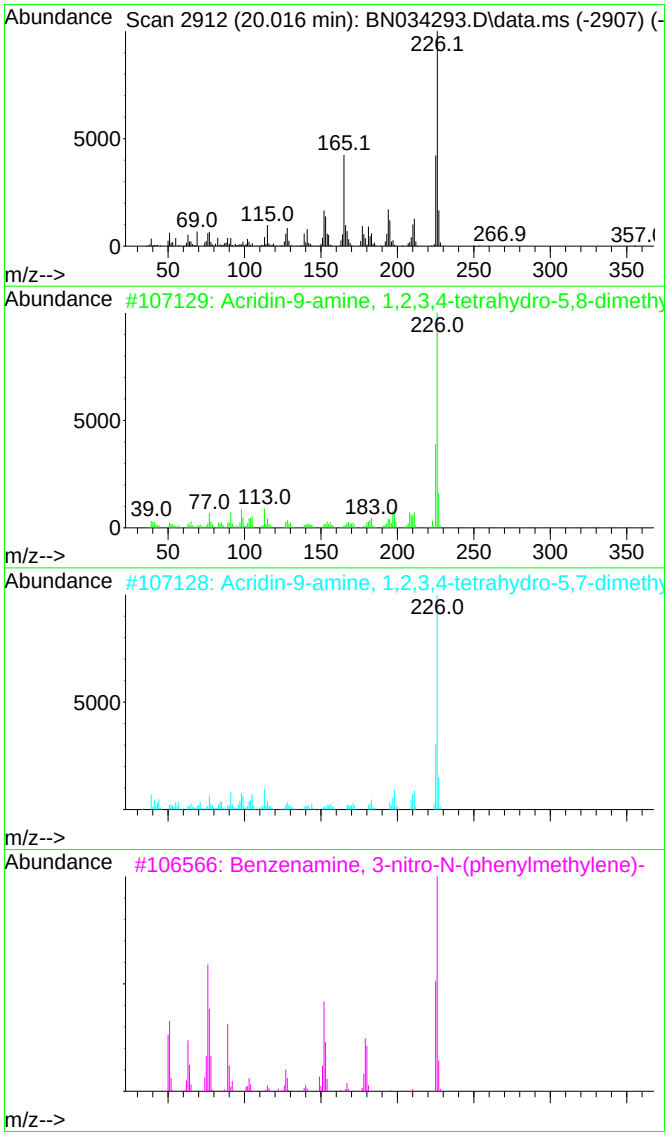
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

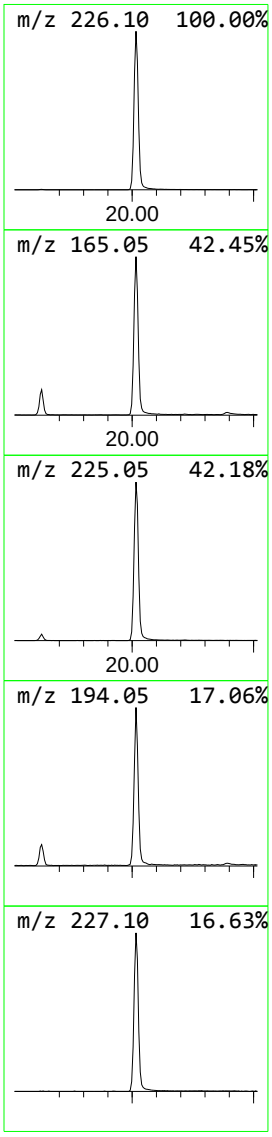
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.016	23.03 ng/ul	3272630	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	58
3	Benzenamine, 3-nitro-N-(phenylme...	226	C13H10N2O2	005341-44-6	55
4	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	50
5	9H-Xanthen-9-one, 2-methoxy-	226	C14H10O3	001214-20-6	47





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Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF1

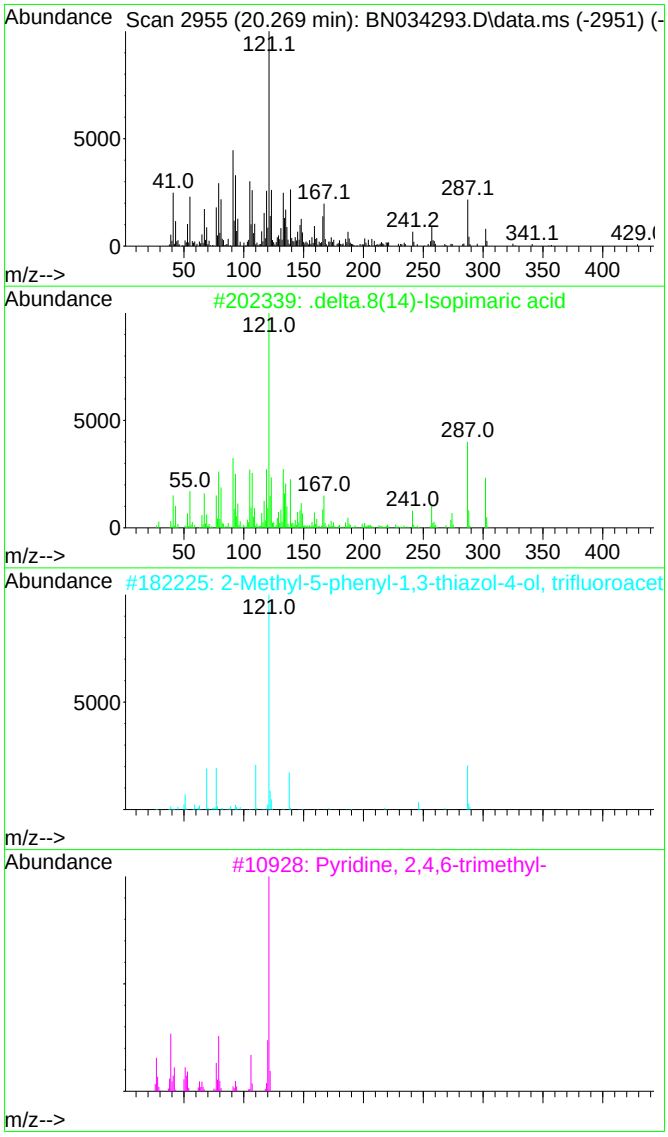
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

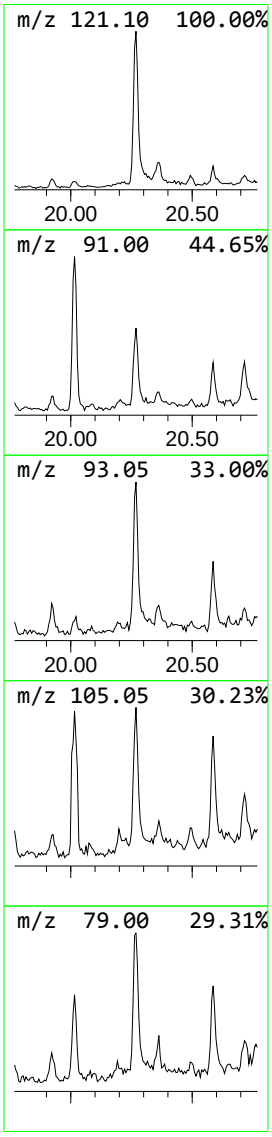
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 .delta.8(14)-Isopimaric acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.269	2.18 ng/ul	309670	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	96
2	2-Methyl-5-phenyl-1,3-thiazol-4-...	287	C12H8F3NO2S	1000471-95-1	38
3	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	27
4	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	27
5	1H-pyrrole, 2-bicyclo[2.2.1]hept...	187	C13H17N	1000395-93-9	25





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Data File : BN034293.D
Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF1

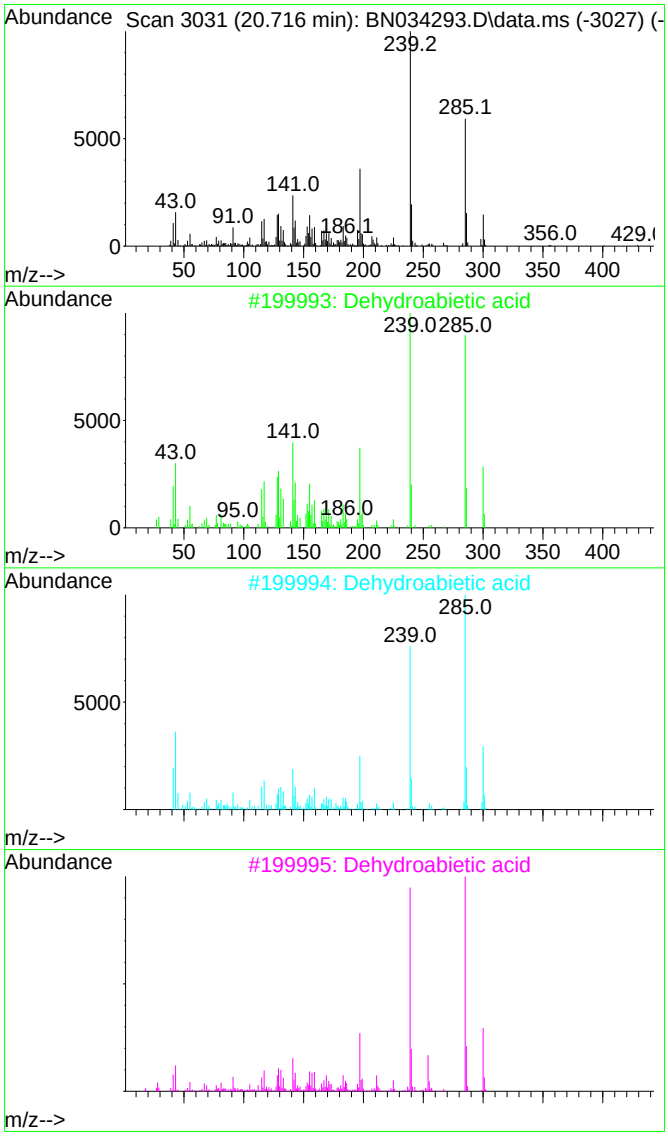
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

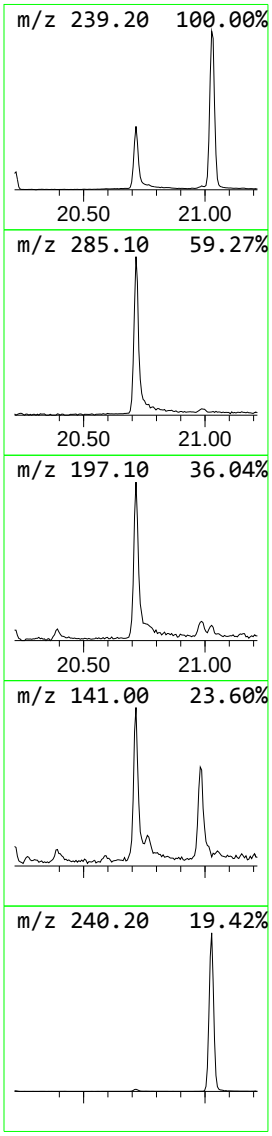
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dehydroabietic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.716	3.25 ng/ul	461378	Chrysene-d12	21.027

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	96
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	91
5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	90





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Data File : BN034293.D
Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF1

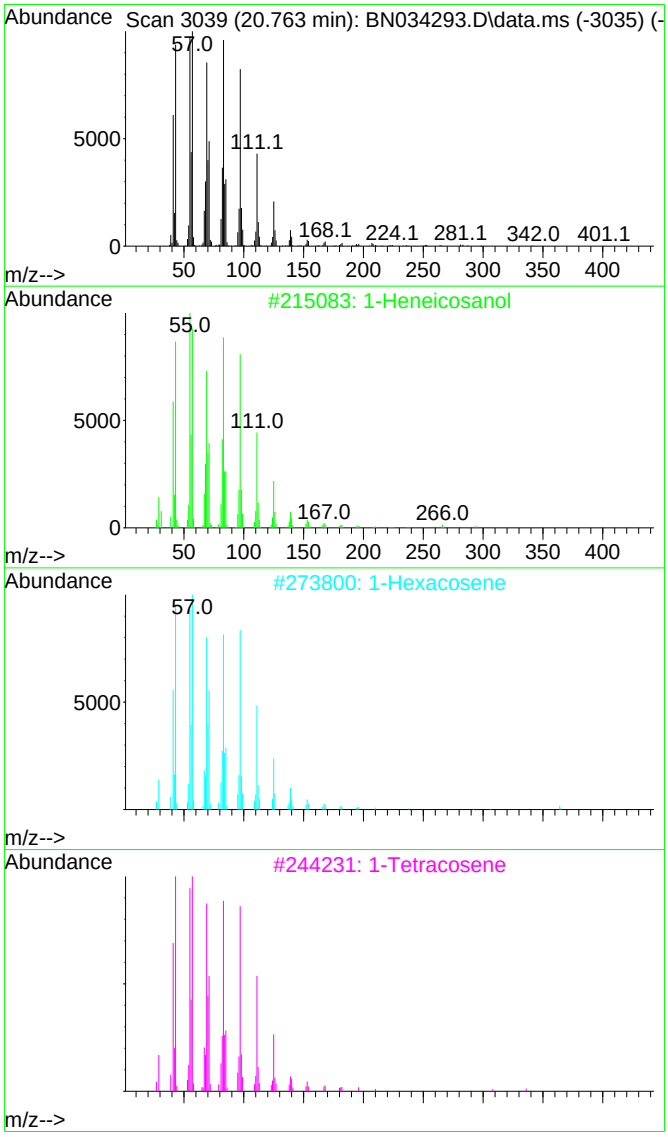
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

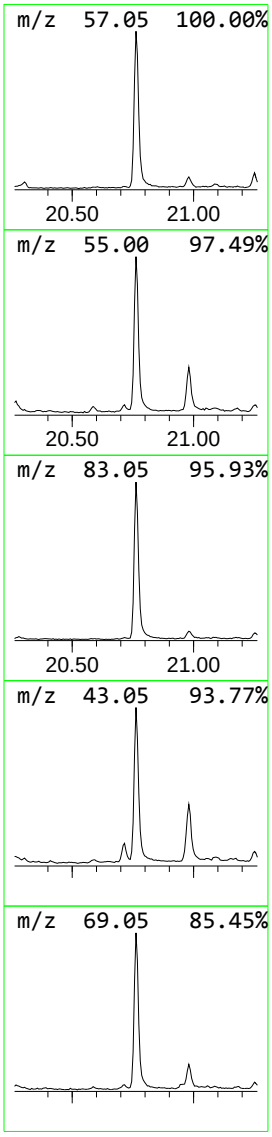
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	7.97 ng/ul	1132050	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Data File : BN034293.D
Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCF1

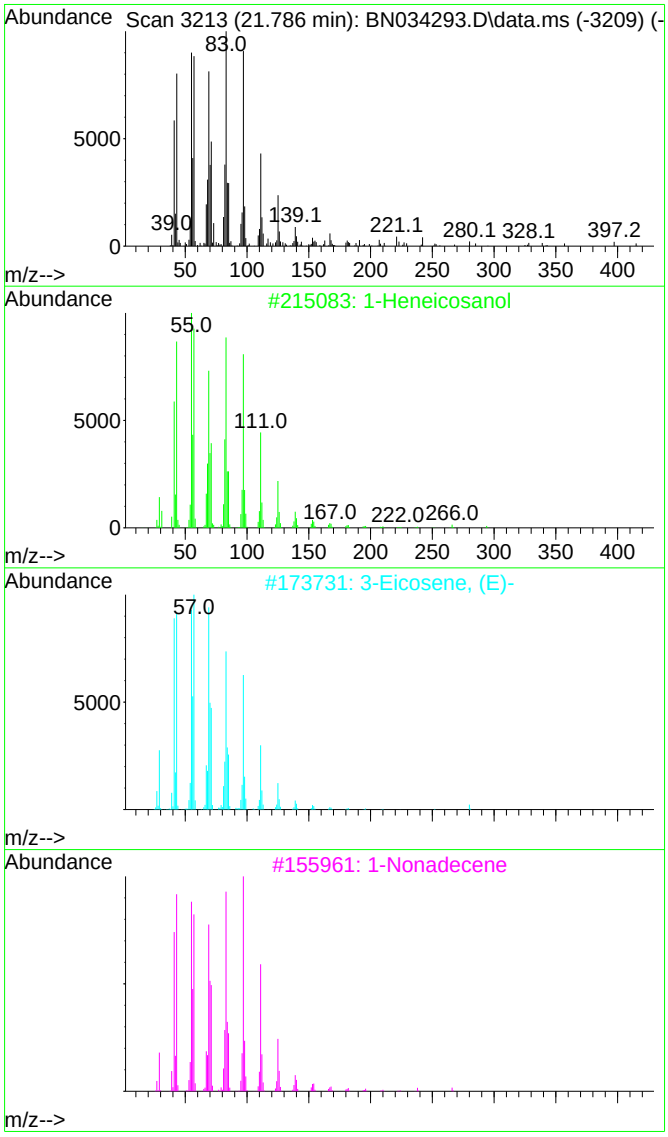
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

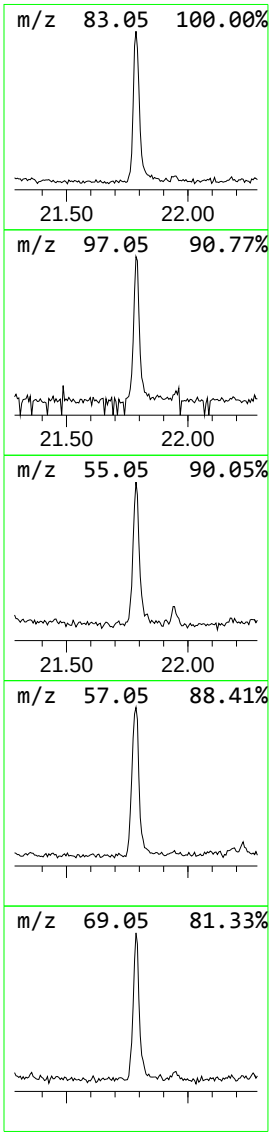
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3-Eicosene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.786	2.21 ng/ul	314120	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	1-Nonadecene	266	C19H38	018435-45-5	94
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Tentatively Identified Compound (LSC) summary

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Data File : BN034293.D
Acq On : 01 Oct 2024 01:21
Operator : RC/JU
Sample : P4019-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
.alpha.-Pinene	6.099	46.1	ng/ul	3081910	1	7.387	1335530	20.0
.beta.-Pinene	6.834	3.2	ng/ul	211192	1	7.387	1335530	20.0
D-Limonene	7.610	7.7	ng/ul	512739	1	7.387	1335530	20.0
Benzophenone	15.422	7.2	ng/ul	922320	4	16.798	2569320	20.0
n-Hexadecanoic ...	17.739	9.6	ng/ul	1234530	4	16.798	2569320	20.0
Octadecanoic acid	19.027	2.2	ng/ul	313194	5	21.027	2842550	20.0
Benzene, 1,3-di...	19.627	3.3	ng/ul	473336	5	21.027	2842550	20.0
Acridin-9-amine...	20.016	23.0	ng/ul	3272630	5	21.027	2842550	20.0
.delta.8(14)-Is...	20.269	2.2	ng/ul	309670	5	21.027	2842550	20.0
Dehydroabietic ...	20.716	3.3	ng/ul	461378	5	21.027	2842550	20.0
1-Heneicosanol	20.763	8.0	ng/ul	1132050	5	21.027	2842550	20.0
3-Eicosene, (E)-	21.786	2.2	ng/ul	314120	5	21.027	2842550	20.0