LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021695.D
Acq On : 28 Aug 2024 08:51
Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	20	rVB	3442813	4208611	23.15%	2.118%
2	3.276	45	49	55	rVB	73764	91620	0.50%	0.046%
3	3.540	89	94	106	rBV	446228	607872	3.34%	0.306%
4	3.687	115	119	131	rBV	978915	1385286	7.62%	0.697%
5	4.017	171	175	182	rVB	33211	49758	0.27%	0.025%
6	4.670	282	286	294	rBV	32410	53924	0.30%	0.027%
7	4.922	324	329	335	rVB2	18489	33731	0.19%	0.017%
8	5.134	357	365	375	rBV	47751	91327	0.50%	0.046%
9	5.893	487	494	501	rVB	57415	90287	0.50%	0.045%
10	6.499	591	597	604	rBV	169085	258902	1.42%	0.130%
11	6.758	635	641	644	rBV6	18822	31202	0.17%	0.016%
12	6.799	644	648	653	rVV	62742	110552	0.61%	0.056%
13	6.846	653	656	663	rVV3	23343	42742	0.24%	0.022%
14	6.964	667	676	685	rVB	1493853	2557017	14.07%	1.287%
15	7.122	693	703	715	rVV	1276346	1921606	10.57%	0.967%
16	7.246	719	724	729	rBV2	24315	40164	0.22%	0.020%
17	7.328	730	738	745	rVV	1454015	2312168	12.72%	1.164%
18	7.393	745	749	761	rVB	265486	426067	2.34%	0.214%
19	7.793	809	817	824	rBV	1509384	2461044	13.54%	1.239%
20	7.852	824	827	833	rVB4	36091	58677	0.32%	0.030%
21	7.934	836	841	846	rBV2	16854	31216	0.17%	0.016%
22	8.081	861	866	875	rVV7	21357	55569	0.31%	0.028%
23	8.493	926	936	947	rBV	1873493	3174896	17.47%	1.598%
24	8.940	1002	1012	1022	rBV	1463435	2424057	13.33%	1.220%
25	9.028	1022	1027	1030	rVV3	29407	53742	0.30%	0.027%
26	9.375	1079	1086	1095	rVB5	17442	43571	0.24%	0.022%
27	9.499	1101	1107	1115	rBV	185800	275017	1.51%	0.138%
28	9.663	1127	1135	1142	rBV	1241281	1954389	10.75%	0.984%
29	9.899	1169	1175	1184	rVB4	48793	101121	0.56%	0.051%
30	10.205	1216	1227	1245	rBV	1643774	3357718	18.47%	1.690%
31	10.357	1249	1253	1261	rVB3	25334	49931	0.27%	0.025%
32	10.581	1282	1291	1304	rVB	2098016	3758916	20.68%	1.892%
33	10.705	1304	1312	1334	rBV	1209147	2157633	11.87%	1.086%
34	11.110	1376	1381	1388	rBV3	78625	145698	0.80%	0.073%
35	11.316	1409	1416	1435	rBV	470787	939687	5.17%	0.473%
36	11.475	1438	1443	1448	rVV4	19130	35323	0.19%	0.018%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021695.D
Acq On : 28 Aug 2024 08:51
Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	12.075	1539	1545	1551	rBV3	30042	49497	0.27%	0.025%
38	12.169	1554	1561	1564	rBV2	42339	83926	0.46%	0.042%
39	12.693	1646	1650	1656	rBV6	20372	36031	0.20%	0.018%
40	13.010	1699	1704	1712	rBV5	51348	107441	0.59%	0.054%
41	13.169	1725	1731	1744	rBV3	155429	309320	1.70%	0.156%
42	13.310	1750	1755	1764	rVV4	92685	229876	1.26%	0.116%
43	13.398	1765	1770	1773	rVV6	16268	32935	0.18%	0.017%
44	13.834	1838	1844	1851	rVV	3295006	4808708	26.45%	2.420%
45	13.904	1853	1856	1863	rVV3	37179	67484	0.37%	0.034%
46	14.122	1887	1893	1903	rVB	3907639	5791237	31.86%	2.914%
47	14.287	1912	1921	1927	rVB9	41522	89391	0.49%	0.045%
48	14.440	1939	1947	1954	rBV	3608017	5229033	28.76%	2.632%
49	14.510	1954	1959	1966	rBV3	104308	175308	0.96%	0.088%
50	14.640	1973	1981	1995	rBV3	1617291	3689664	20.30%	1.857%
51	14.787	2001	2006	2014	rVB	76778	125743	0.69%	0.063%
52	14.863	2014	2019	2023	rBV	82277	122300	0.67%	0.062%
53	15.187	2070	2074	2079	rBV2	27219	45628	0.25%	0.023%
54	15.251	2082	2085	2091	rVB5	32856	54677	0.30%	0.028%
55	15.334	2094	2099	2102	rVV3	46431	78960	0.43%	0.040%
56	15.375	2103	2106	2108	rVV3	33702	45200	0.25%	0.023%
57	15.445	2112	2118	2130	rVB	5108740	7396816	40.69%	3.722%
58	15.557	2130	2137	2147	rBV	1323918	1852158	10.19%	0.932%
59	15.704	2157	2162	2169	rVB6	33048	69731	0.38%	0.035%
60	15.792	2174	2177	2182	rBV6	25216	46452	0.26%	0.023%
61	15.898	2190	2195	2199	rBV	67005	105090	0.58%	0.053%
62	16.010	2210	2214	2222	rBV4	91586	178519	0.98%	0.090%
63	16.251	2249	2255	2265	rBV	705521	1095278	6.03%	0.551%
64	16.610	2311	2316	2324	rBV4	90116	244513	1.35%	0.123%
65	17.139	2403	2406	2409	rBV3	92314	135528	0.75%	0.068%
66	17.234	2416	2422	2430	rVB	3770063	6545540	36.01%	3.294%
67	17.339	2431	2440	2447	rVB2	5428268	7656268	42.12%	3.853%
68	17.639	2487	2491	2505	rVB9	113420	302973	1.67%	0.152%
69	17.951	2540	2544	2549	rVB2	136516	193171	1.06%	0.097%
70	18.110	2567	2571	2577	rBV	266866	412824	2.27%	0.208%
71	18.181	2577	2583	2594	rBV	2022567	3301267	18.16%	1.661%
72	18.304	2601	2604	2608	rVB4	85530	110038	0.61%	0.055%
73	18.457	2626	2630	2632	rBV2	92882	136984	0.75%	0.069%
74	18.498	2633	2637	2649	rVB5	163764	380569	2.09%	0.192%
75	18.634	2656	2660	2669	rBV7	80877	239182	1.32%	0.120%
76	19.128	2740	2744	2747	rBV3	129561	203129	1.12%	0.102%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021695.D
Acq On : 28 Aug 2024 08:51
Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

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-BP082324.MA.M
Title : SVOA CALIBRATION

77	19.163	2747	2750	2758	rVB5	222638	331329	1.82%	0.167%
78	19.357	2780	2783	2784	rBV	110099	117659	0.65%	0.059%
79	19.381	2784	2787	2790	rBV2	303346	402335	2.21%	0.202%
80	19.510	2805	2809	2819	rBV2	867293	1388543	7.64%	0.699%
81	19.716	2838	2844	2850	rBV	6367876	8965232	49.32%	4.512%
82	19.951	2877	2884	2894	rBV6	268390	930965	5.12%	0.469%
83	20.186	2920	2924	2929	rBV2	470644	639225	3.52%	0.322%
84	20.304	2942	2944	2950	rVB4	215790	319616	1.76%	0.161%
85	20.692	3008	3010	3014	rBV2	154833	166035	0.91%	0.084%
86	20.745	3016	3019	3026	rVB	441826	645833	3.55%	0.325%
87	20.804	3026	3029	3036	rVB5	303426	491829	2.71%	0.248%
88	21.316	3111	3116	3120	rBV	2391950	3438698	18.92%	1.731%
89	21.363	3120	3124	3129	rVB	1482105	2117184	11.65%	1.065%
90	21.522	3147	3151	3154	rBV3	365171	713778	3.93%	0.359%
91	21.698	3175	3181	3188	rVB	3862119	6602274	36.32%	3.323%
92	22.551	3316	3326	3334	rBV3	3263952	11833207	65.09%	5.955%
93	22.639	3338	3341	3358	rVB2	2767087	5538451	30.47%	2.787%
94	23.057	3399	3412	3414	rBV2	3070680	9241364	50.84%	4.651%
95	23.127	3416	3424	3432	rVB	5510632	18178543	100.00%	9.148%
96	24.868	3712	3720	3731	rBV	3349086	8709861	47.91%	4.383%
97	25.116	3752	3762	3771	rVB2	2413337	7024046	38.64%	3.535%
98	26.663	4020	4025	4026	rBV2	568615	860875	4.74%	0.433%
99	28.015	4243	4255	4276	rVB2	2018837	11142381	61.29%	5.607%
100	29.715	4533	4544	4563	rVB2	2558490	11737137	64.57%	5.907%

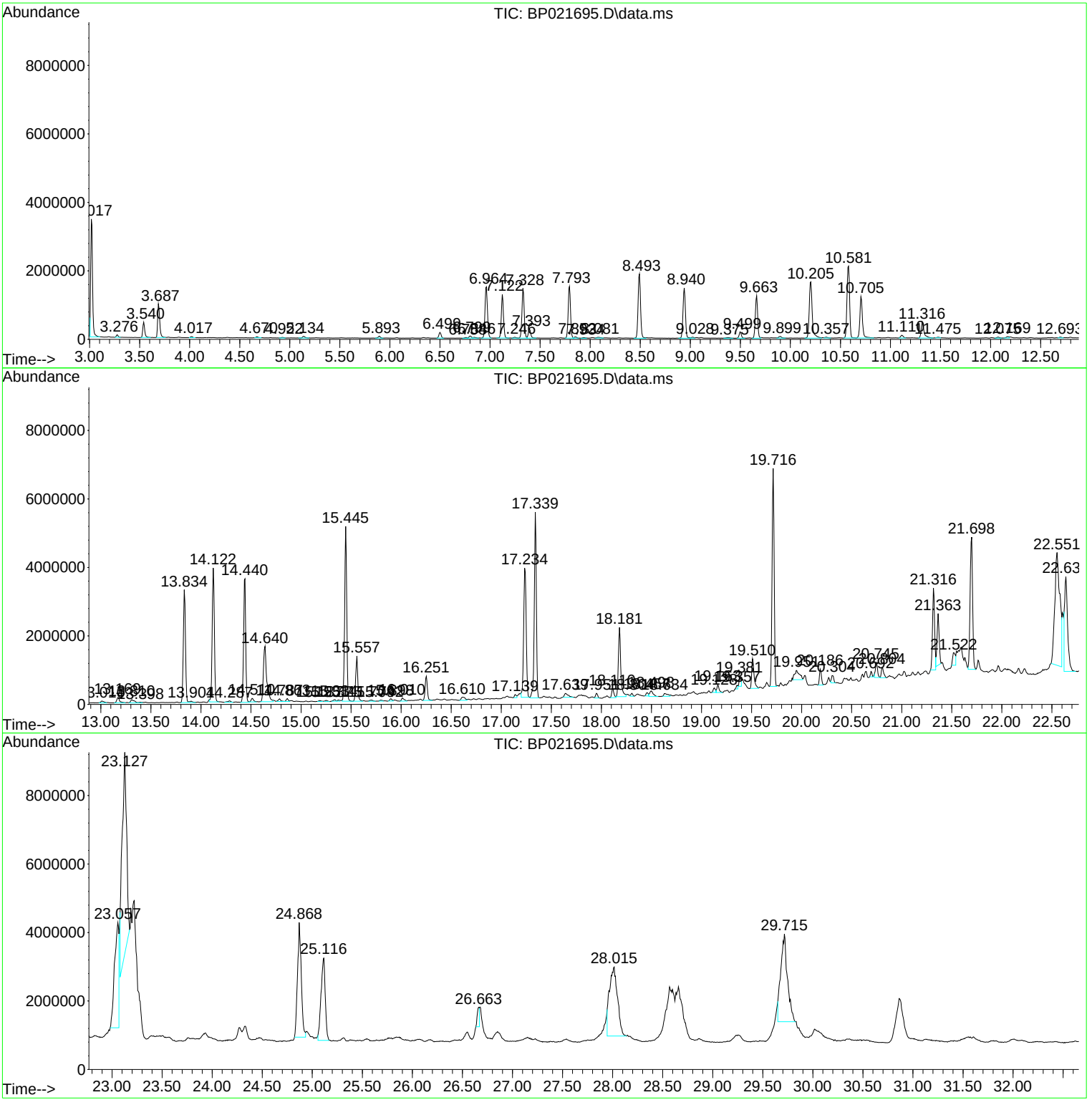
Sum of corrected areas: 198705830

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021695.D
Acq On : 28 Aug 2024 08:51
Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021695.D
Acq On : 28 Aug 2024 08:51
Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

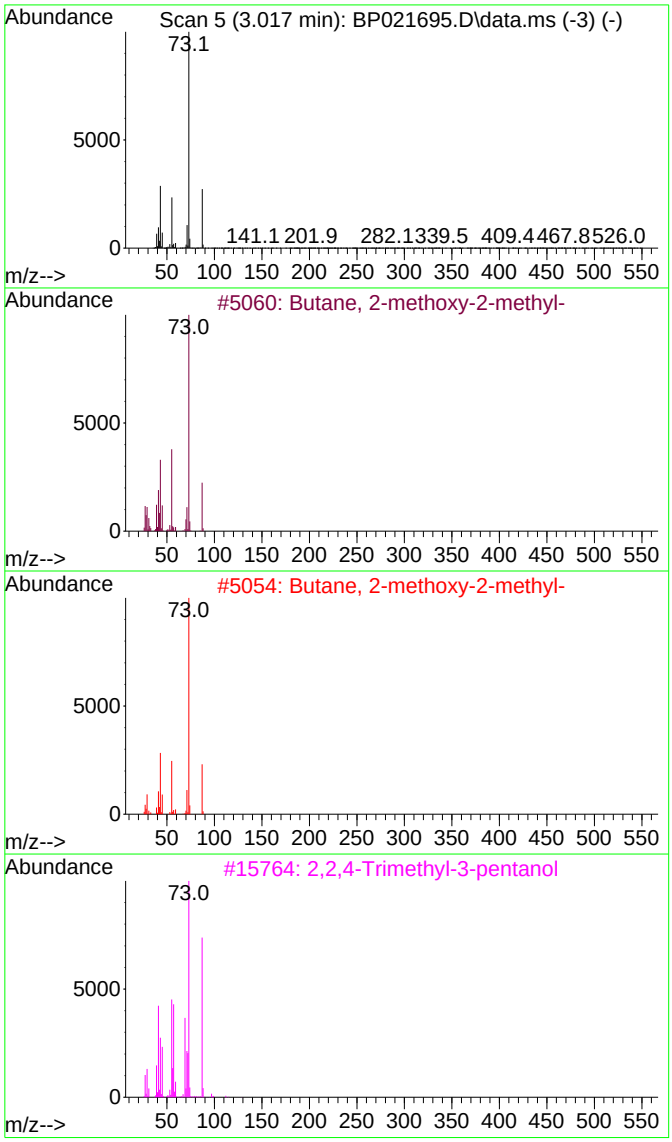
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

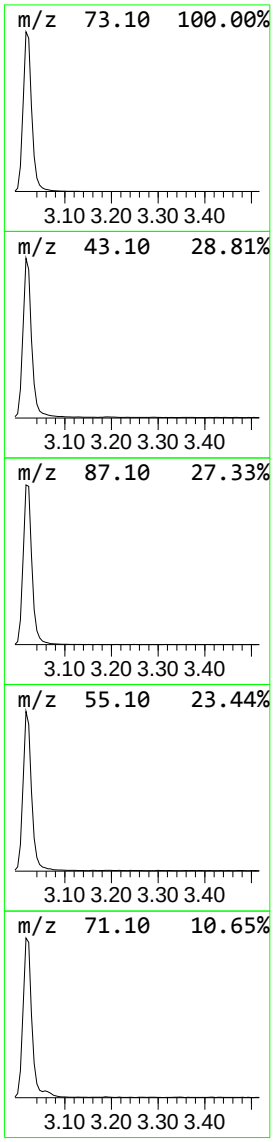
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	34.20 ng/ul	4208610	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021695.D
Acq On : 28 Aug 2024 08:51
Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

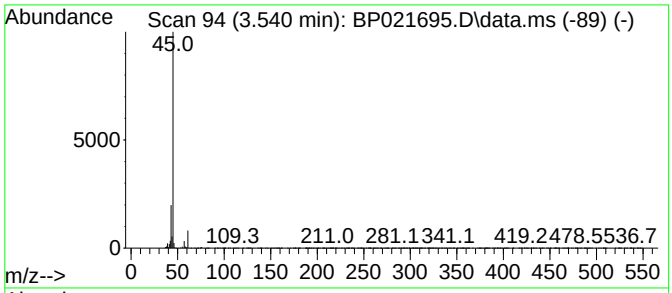
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

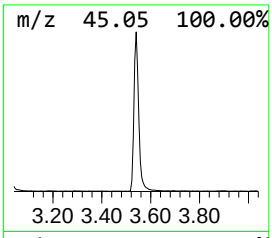
****

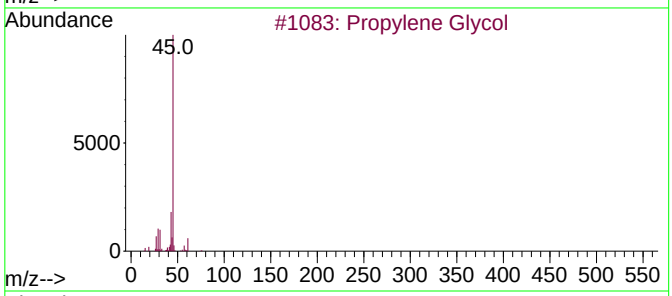
Peak Number 2 Propylene Glycol Concentration Rank 12

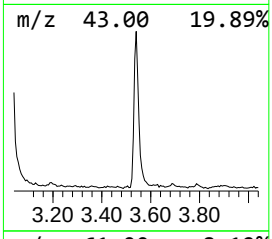
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	4.94 ng/ul	607872	1,4-Dichlorobenzene-d4	7.793

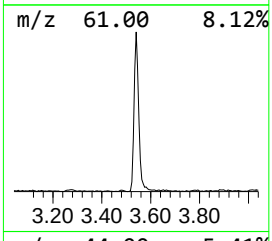
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	Propylene Glycol	76	C3H8O2	000057-55-6	78
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	39

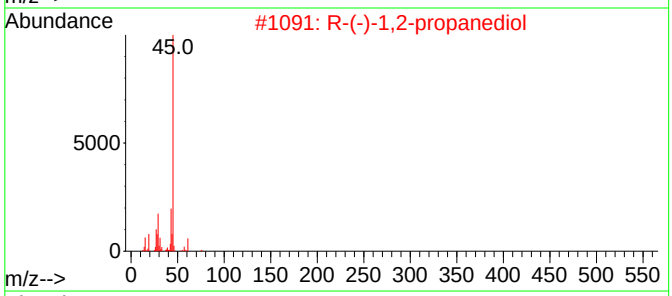


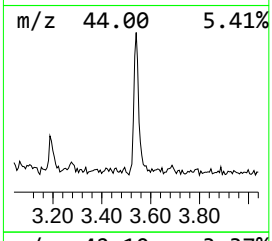


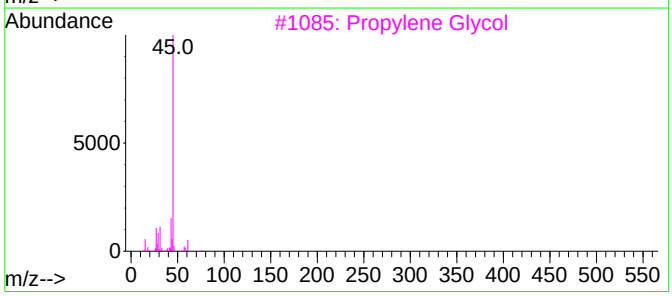


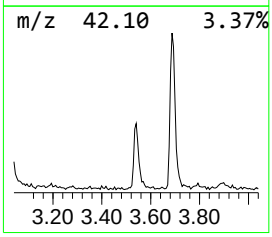












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021695.D
Acq On : 28 Aug 2024 08:51
Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

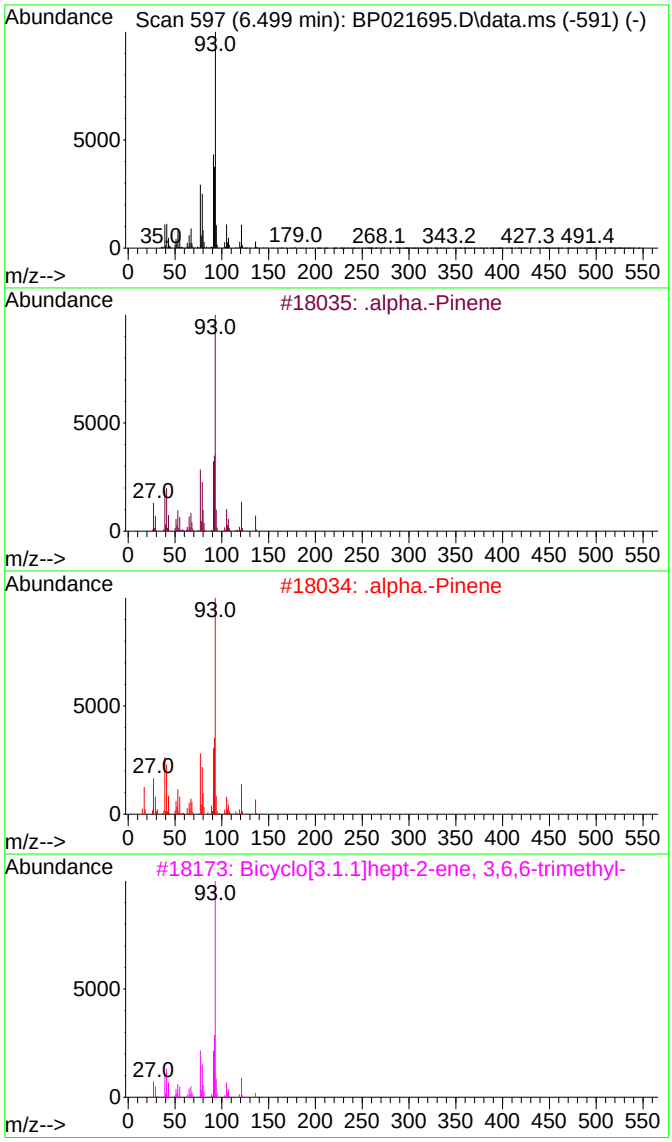
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

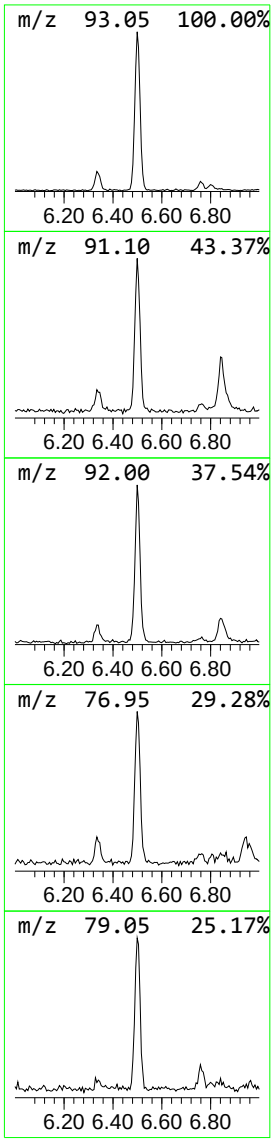
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 .alpha.-Pinene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.499	2.10 ng/ul	258902	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	91
2	.alpha.-Pinene	136	C10H16	000080-56-8	90
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	90
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	87
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021695.D
Acq On : 28 Aug 2024 08:51
Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

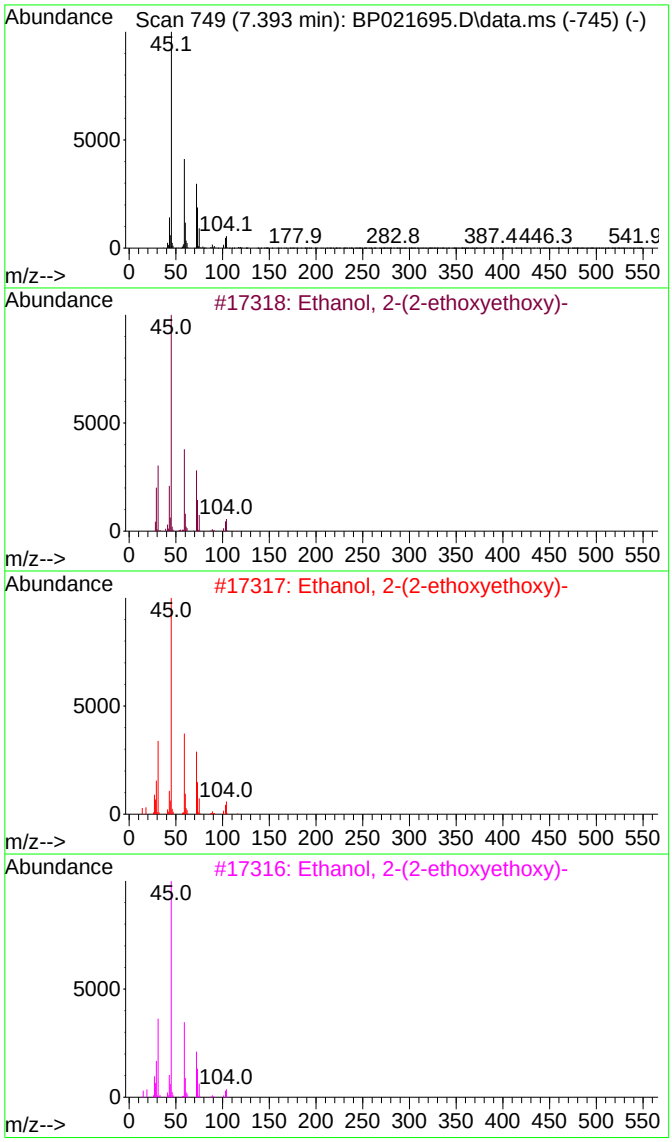
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

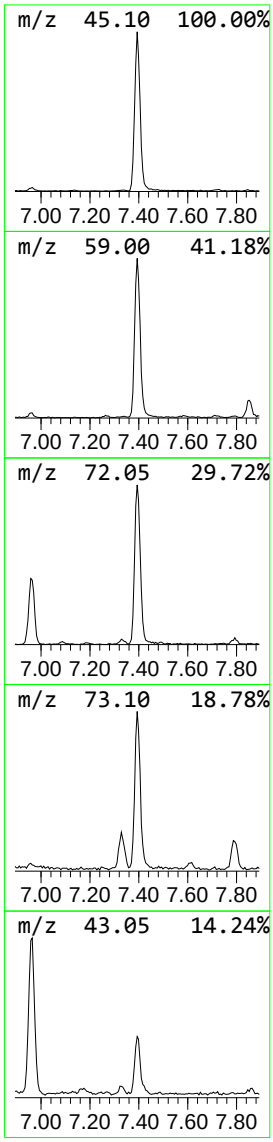
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.393	3.46 ng/ul	426067	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	86
5	Diethyl carbitol	162	C8H18O3	000112-36-7	64





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Data File : BP021695.D
Acq On : 28 Aug 2024 08:51
Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

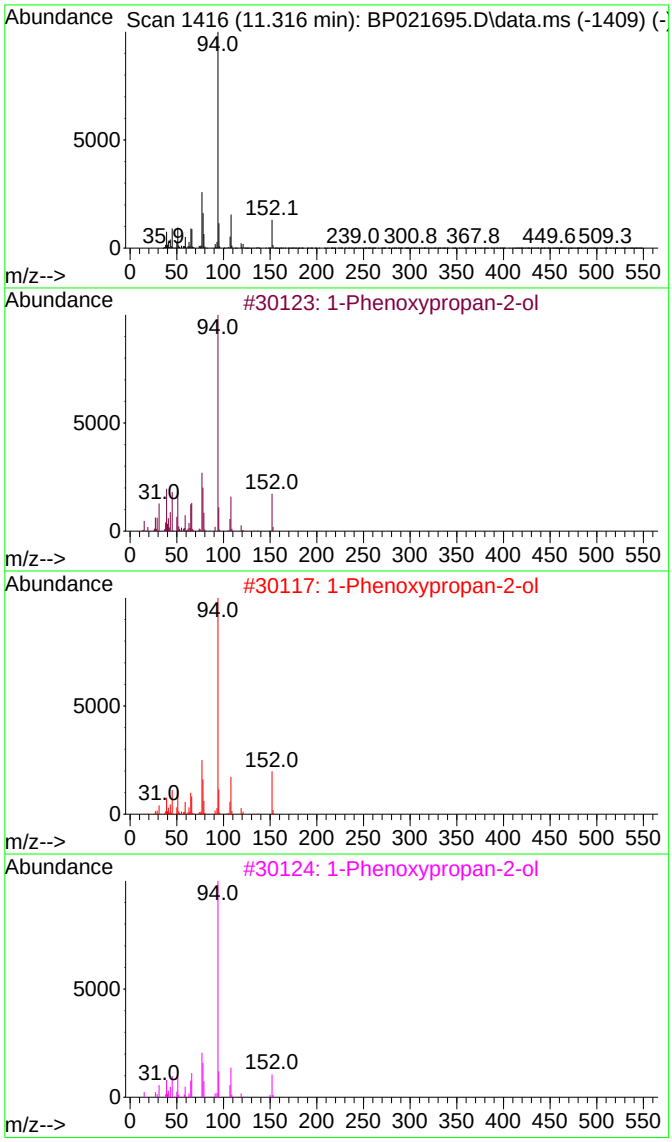
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

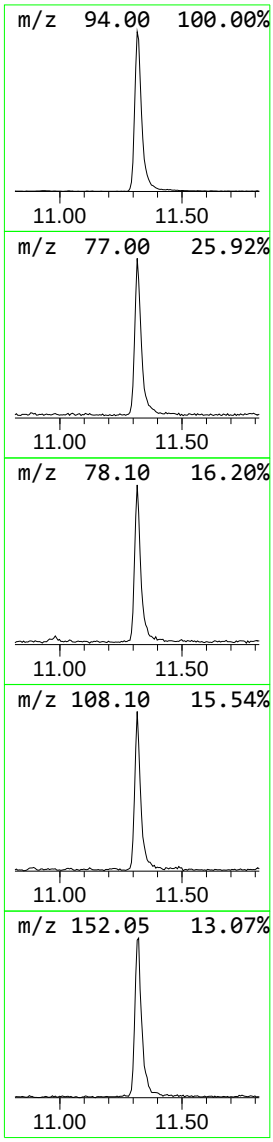
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	5.00 ng/ul	939687	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





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Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

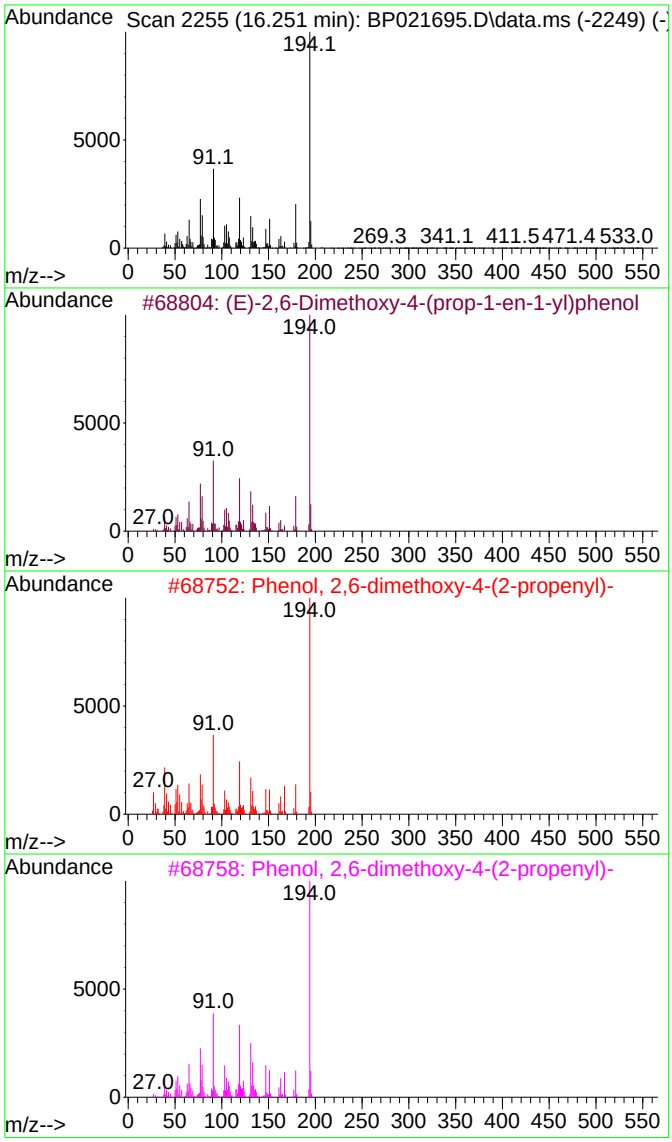
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

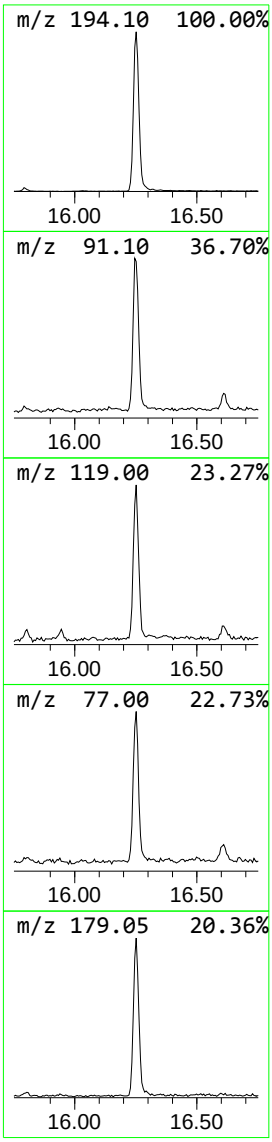
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (E)-2,6-Dimethoxy-4-(prop-1... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	3.35 ng/ul	1095280	Phenanthrene-d10	17.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2,6-Dimethoxy-4-(prop-1-en-1...	194	C11H14O3	020675-95-0	95
2	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	93
3	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	93
4	Phenol, 2,6-dimethoxy-4-(2-prope...	194	C11H14O3	006627-88-9	90
5	6-Methoxyeugenyl isobutyrate	264	C15H20O4	1000465-70-7	72





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Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

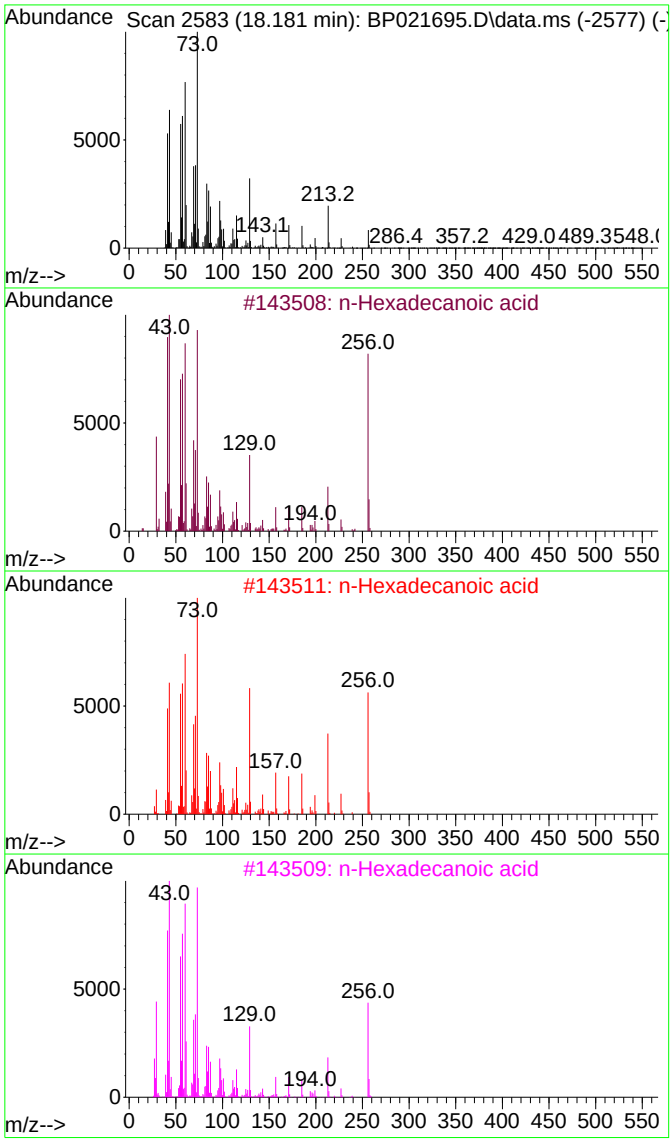
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

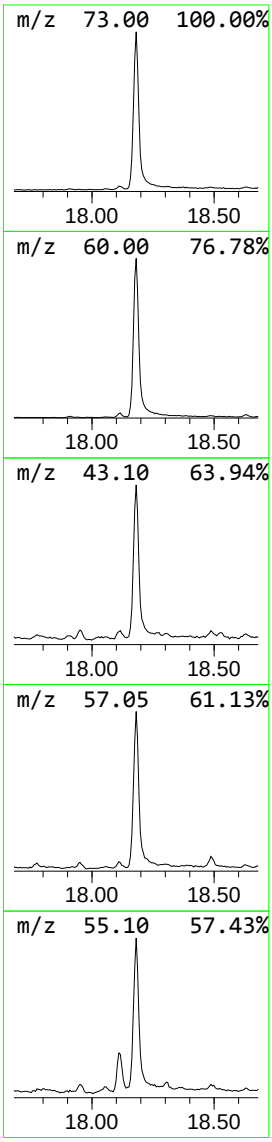
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	10.09 ng/ul	3301270	Phenanthrene-d10	17.234

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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Acq On : 28 Aug 2024 08:51
Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

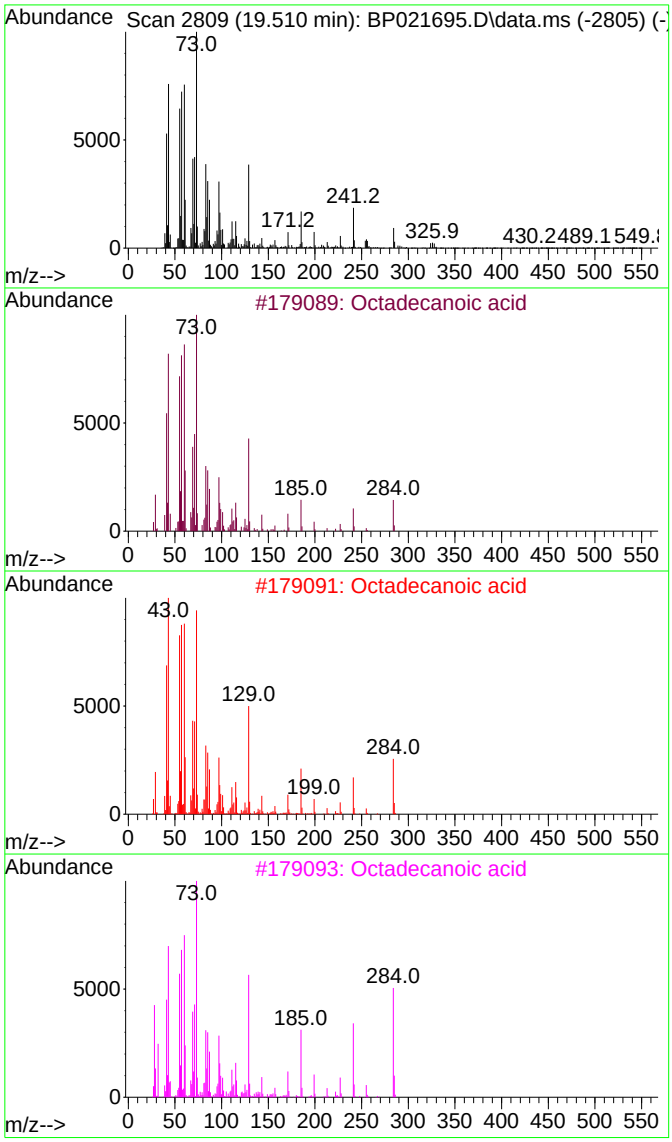
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

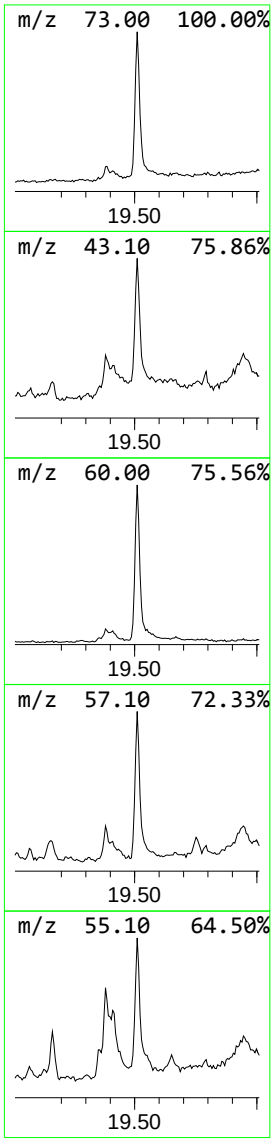
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.510	4.21 ng/ul	1388540	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





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Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

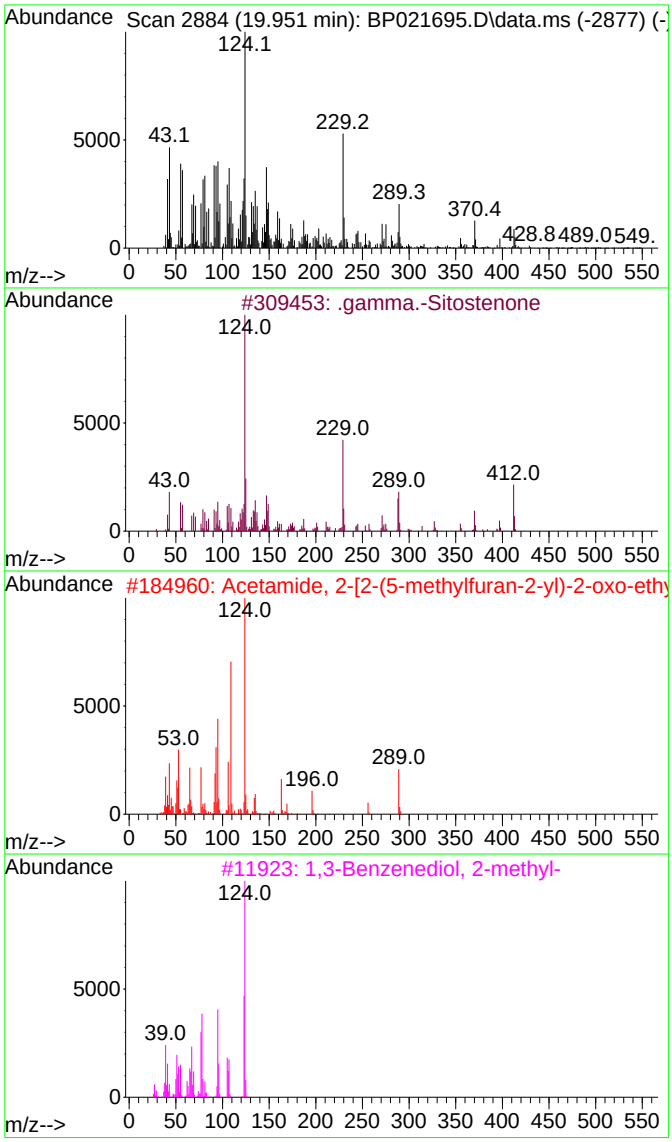
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

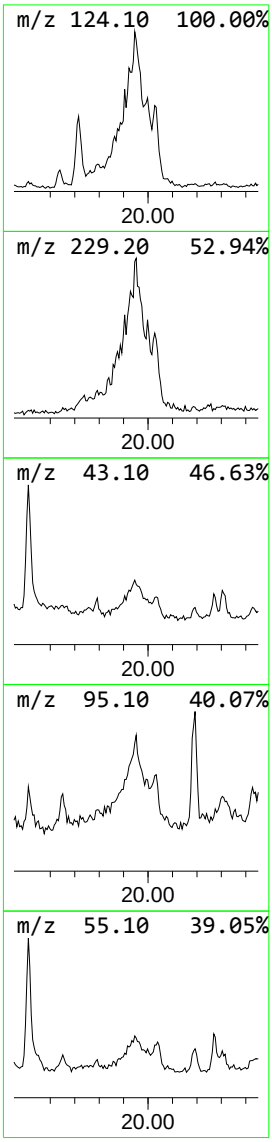
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 .gamma.-Sitostenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	2.82 ng/ul	930965	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitostenone	412	C29H48O	084924-96-9	68
2	Acetamide, 2-[2-(5-methylfuran-2...	289	C15H15NO3S	1000259-79-3	55
3	1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	45
4	2-Amino-6-methoxypyridine	124	C6H8N2O	017920-35-3	43
5	(Z)-5-(1,2,4a,5-Tetramethyl-7-ox...	332	C21H32O3	1000481-02-0	43





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Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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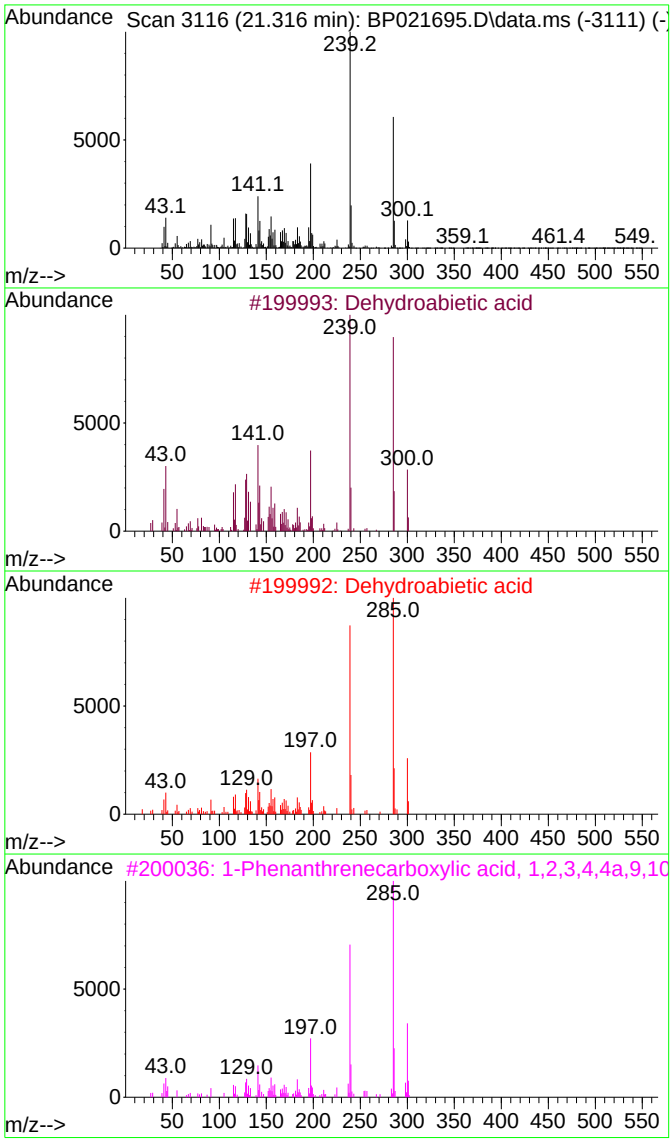
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

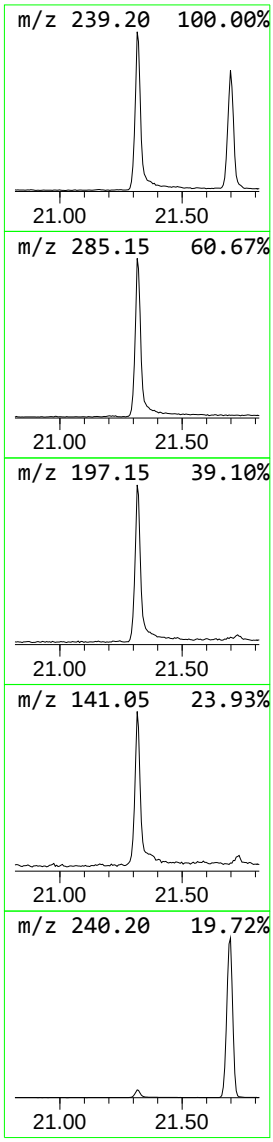
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	10.42 ng/ul	3438700	Chrysene-d12	21.698

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	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	95
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
5	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	83





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Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCXY9

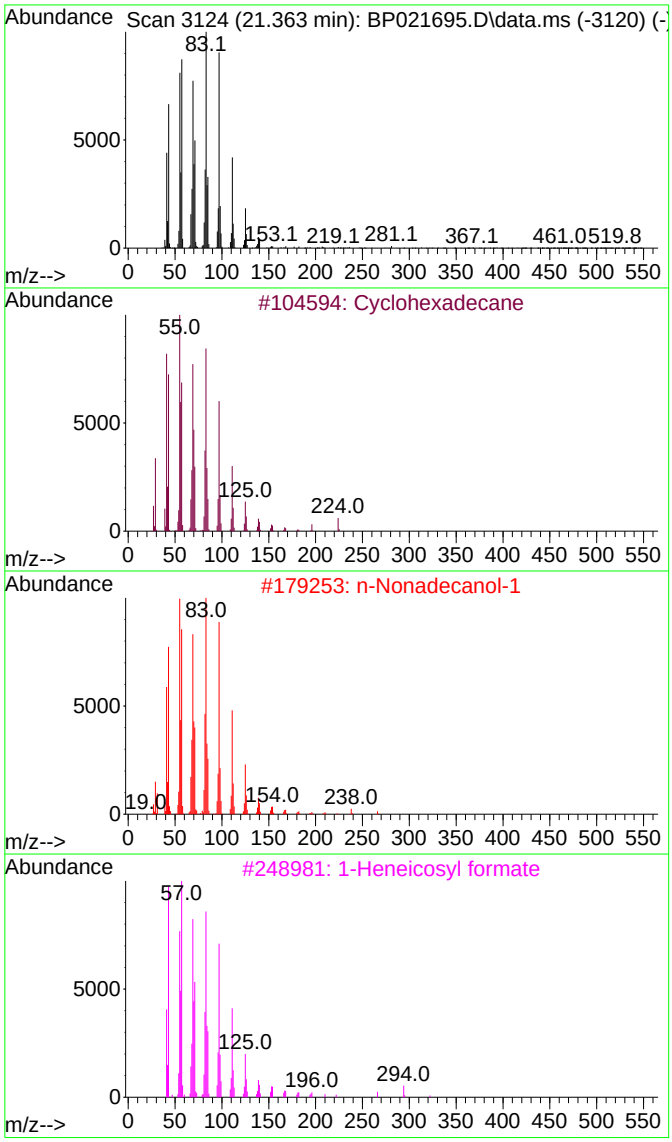
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

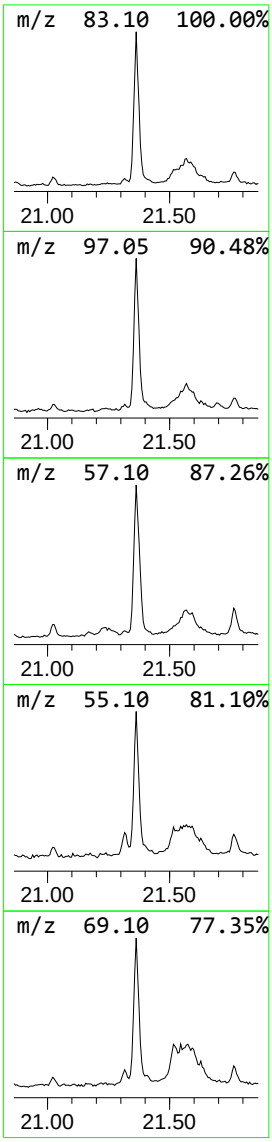
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic21.363 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.363	6.41 ng/ul	2117180	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

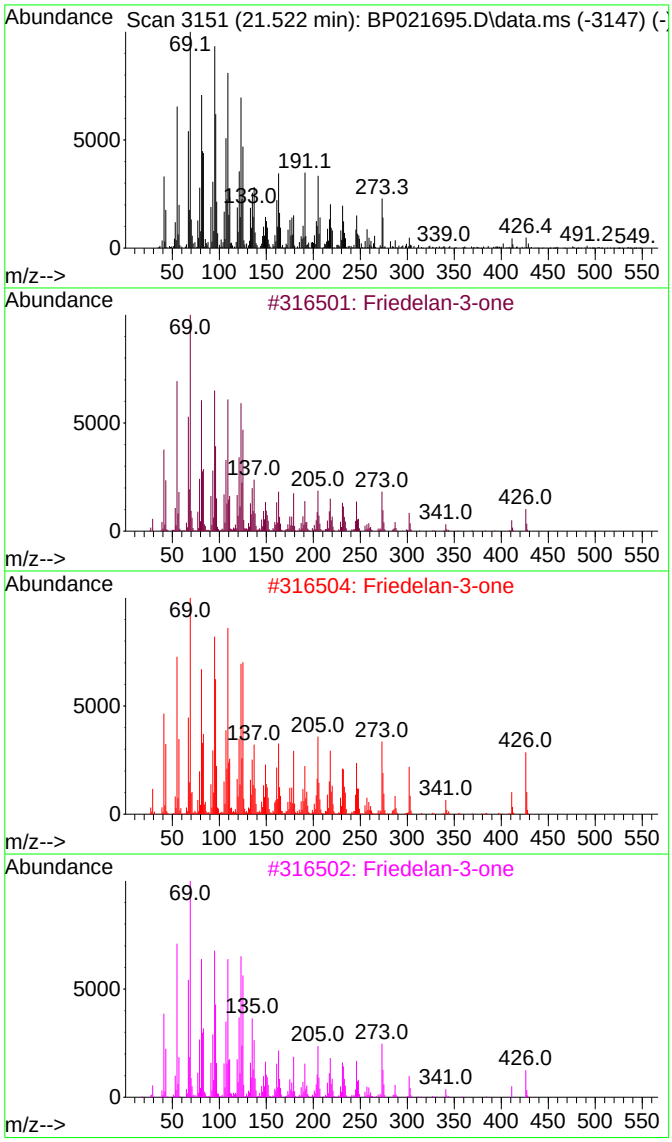
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

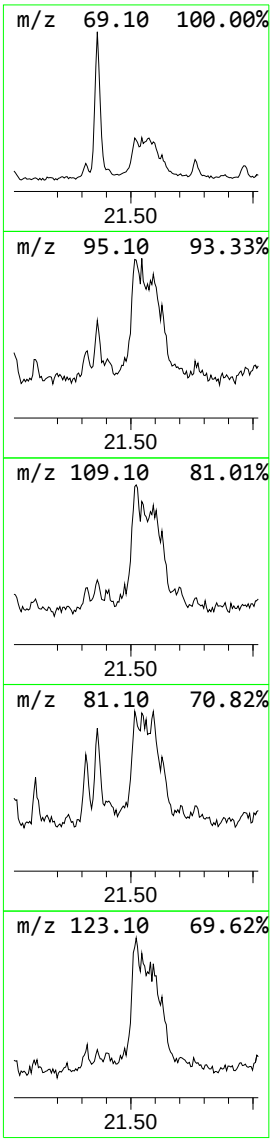
****

Peak Number 12 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.522	2.16 ng/ul	713778	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	94
2	Friedelan-3-one	426	C30H50O	000559-74-0	93
3	Friedelan-3-one	426	C30H50O	000559-74-0	87
4	3(4H)-Phenanthrenone, 4a,4b,5,6,...	246	C17H26O	057684-12-5	41
5	Silane, monochloride, methylviny...	218	C10H19ClOSi	1000421-09-7	38





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Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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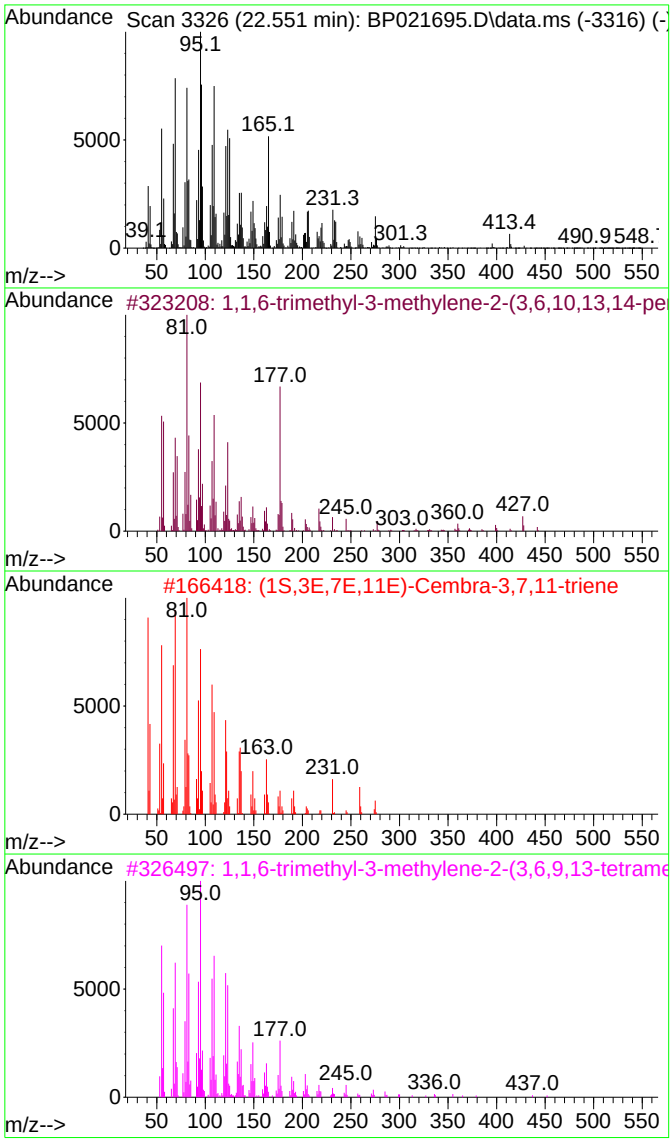
Quant Title : SVOA CALIBRATION

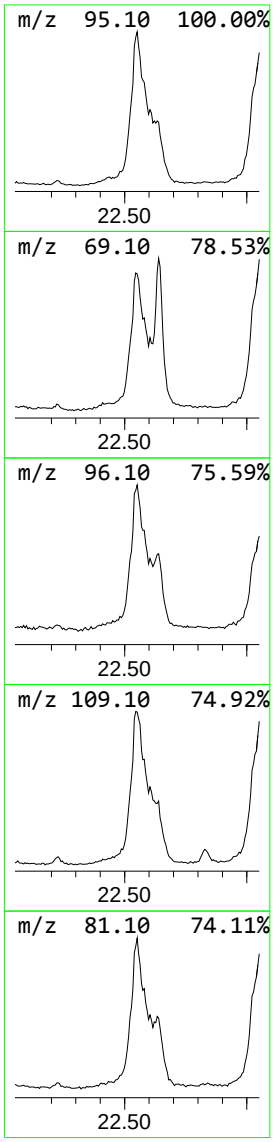
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1,6-trimethyl-3-methylene... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	35.85 ng/ul	11833200	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,6-trimethyl-3-methylene-2-(3...	442	C32H58	1000373-94-0	56
2	(1S,3E,7E,11E)-Cembra-3,7,11-triene	274	C20H34	1000432-97-5	55
3	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	55
4	trans-Geranylgeraniol	290	C20H34O	024034-73-9	53
5	1-Formyl-2,2,6-trimethyl-3-(3-me...	220	C15H24O	108287-18-9	53





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

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Quant Title : SVOA CALIBRATION

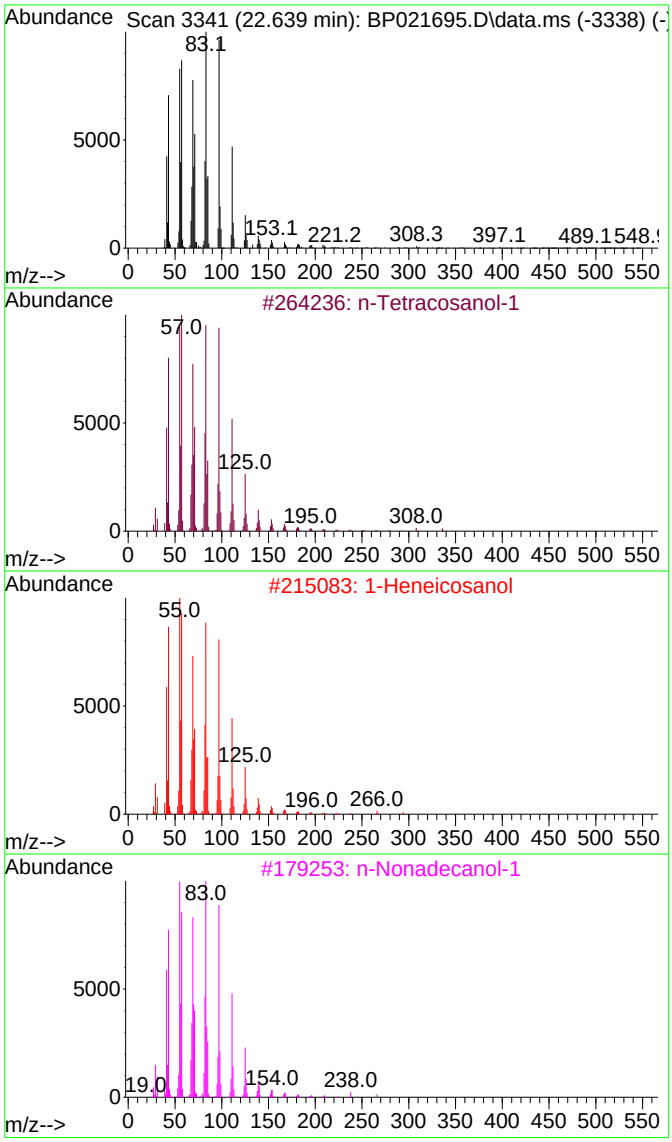
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

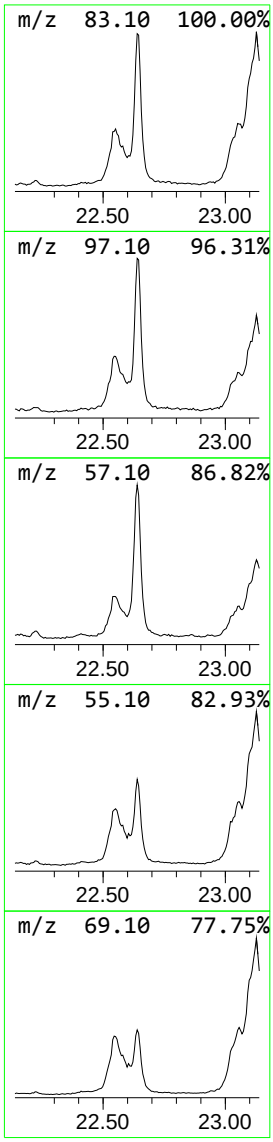
****

Peak Number 14 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.639	16.78 ng/ul	5538450	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91





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Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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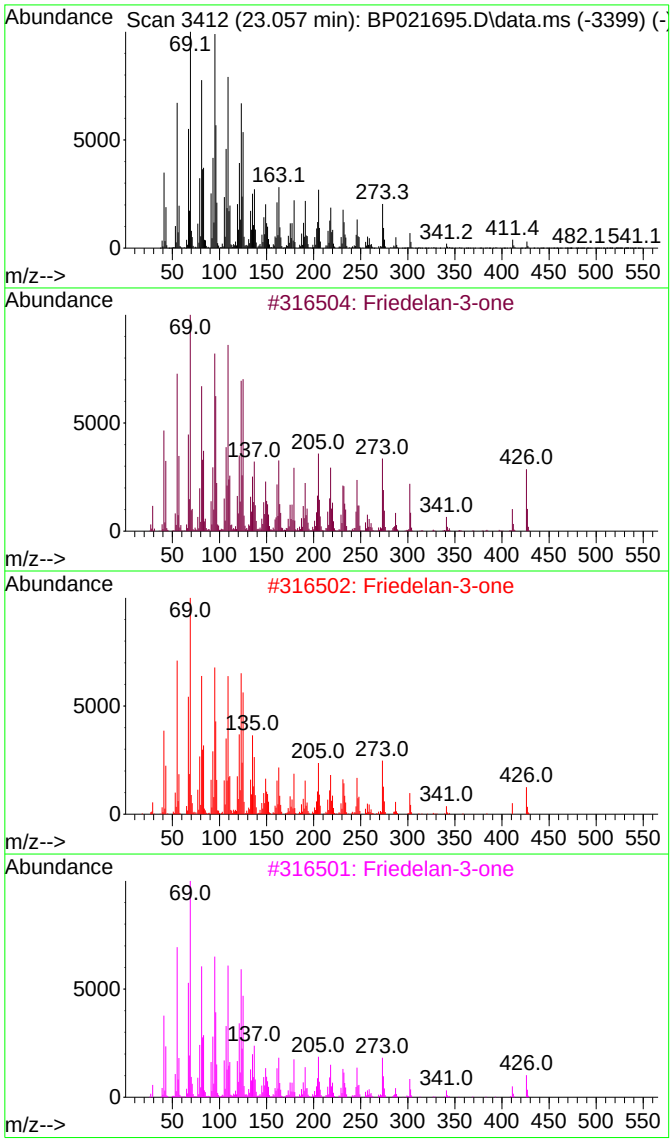
Quant Title : SVOA CALIBRATION

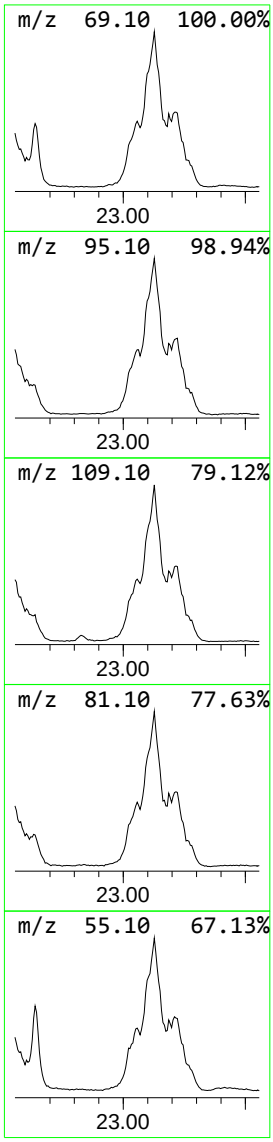
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (E)-3-Methyl-5-((1R,4aR,8aR... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.057	27.99 ng/ul	9241360	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	99
2	Friedelan-3-one	426	C30H50O	000559-74-0	95
3	Friedelan-3-one	426	C30H50O	000559-74-0	78
4	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	290	C20H34O	021738-29-4	60
5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59





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Data File : BP021695.D
Acq On : 28 Aug 2024 08:51
Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

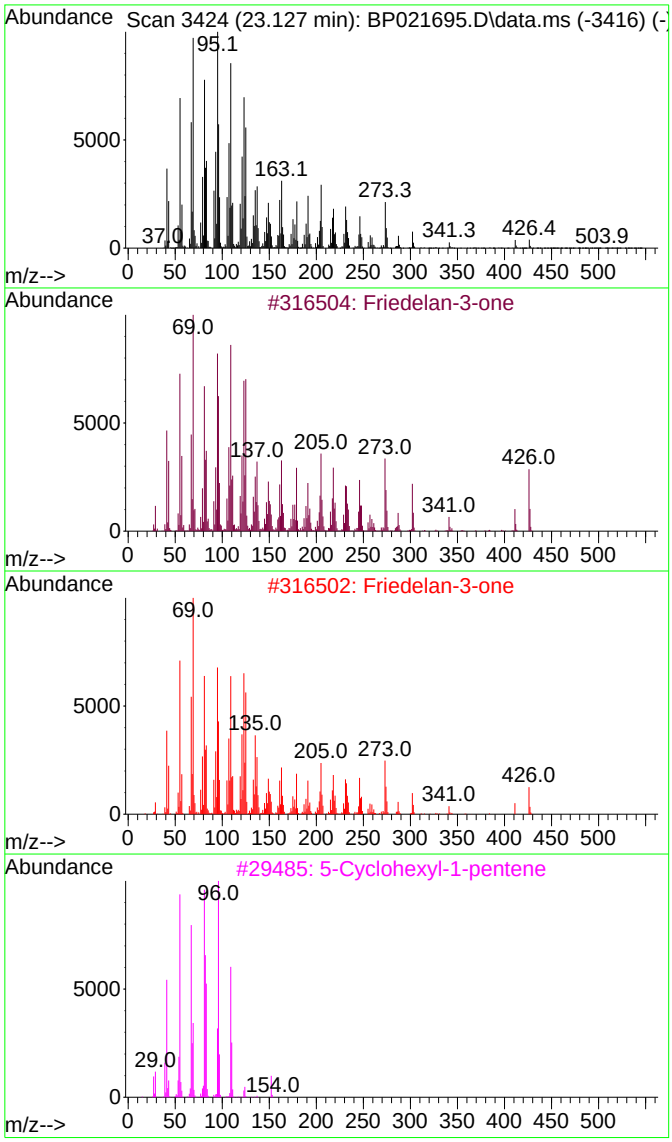
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

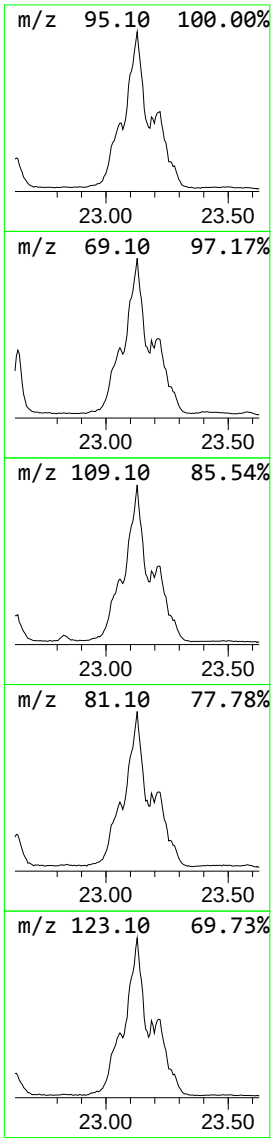
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 5-Cyclohexyl-1-pentene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.127	55.07 ng/ul	18178500	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	96
2	Friedelan-3-one	426	C30H50O	000559-74-0	89
3	5-Cyclohexyl-1-pentene	152	C11H20	005729-54-4	64
4	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
5	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021695.D
Acq On : 28 Aug 2024 08:51
Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

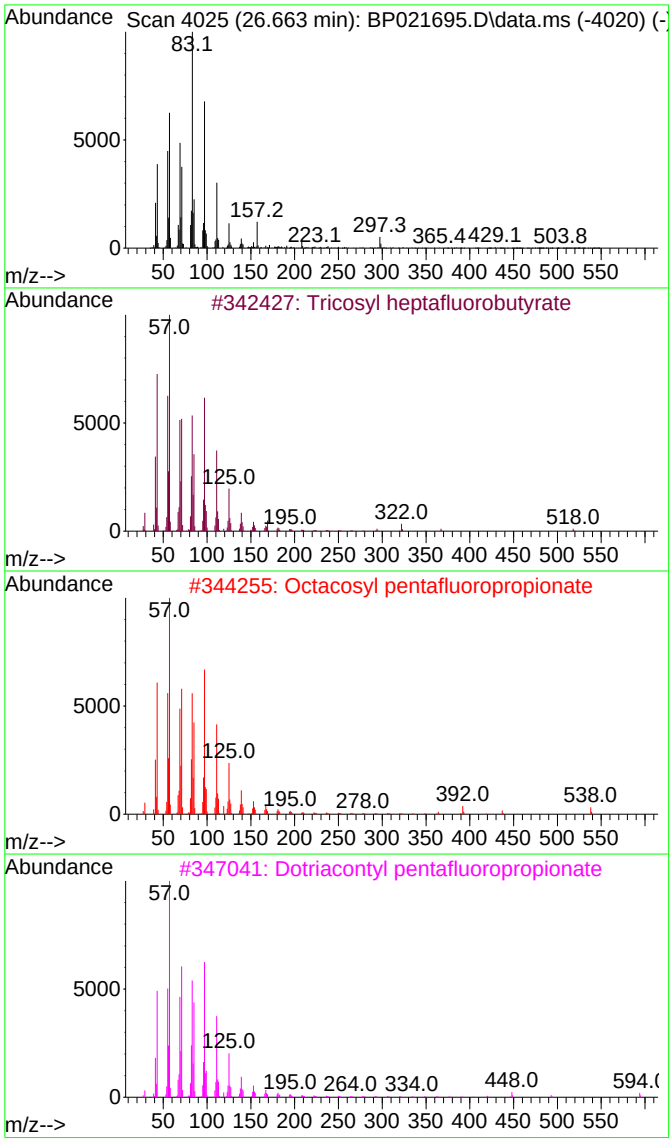
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

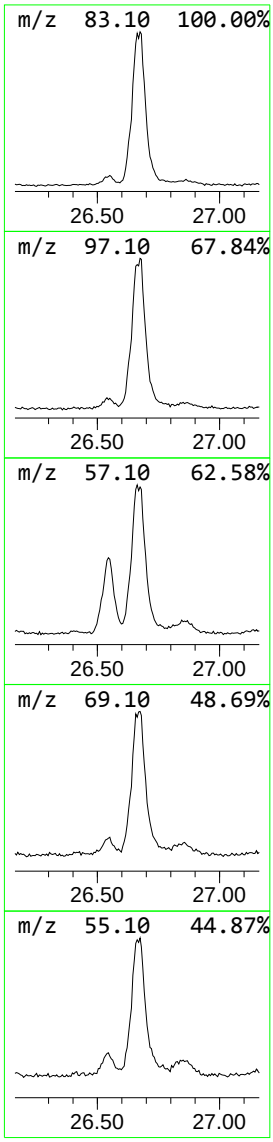
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.663	2.45 ng/ul	860875	Perylene-d12	25.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	46
2	Octacosyl pentafluoropropionate	556	C31H57F5O2	1000351-88-9	43
3	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	43
4	Nonacosan-10-ol	424	C29H60O	000504-55-2	43
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	41





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Data File : BP021695.D
Acq On : 28 Aug 2024 08:51
Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

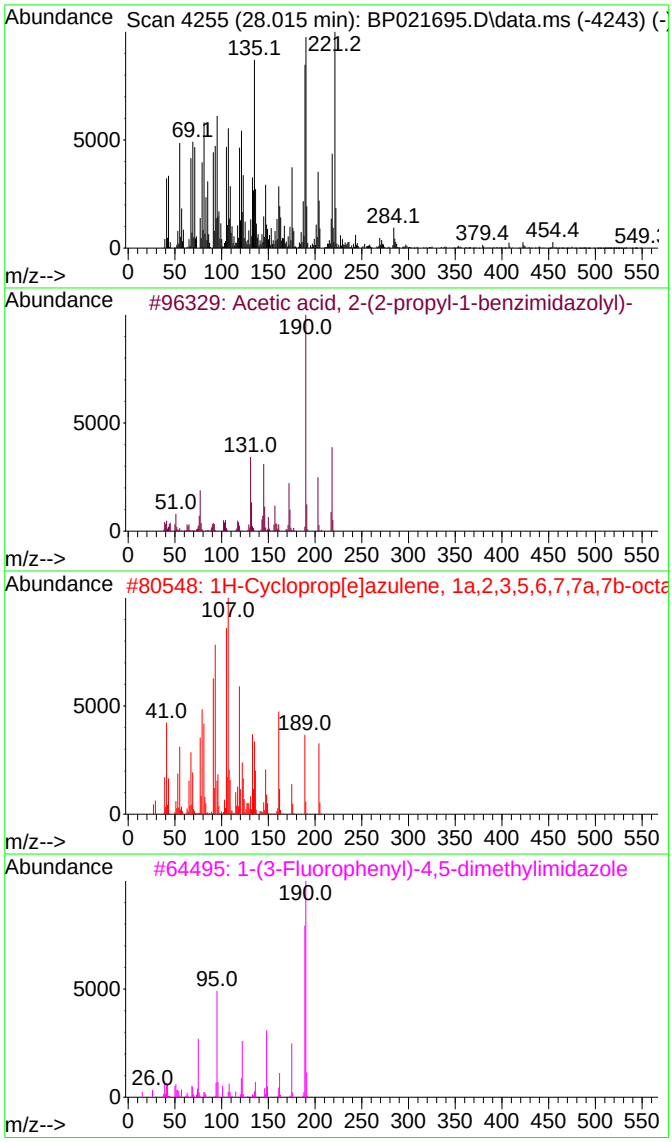
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

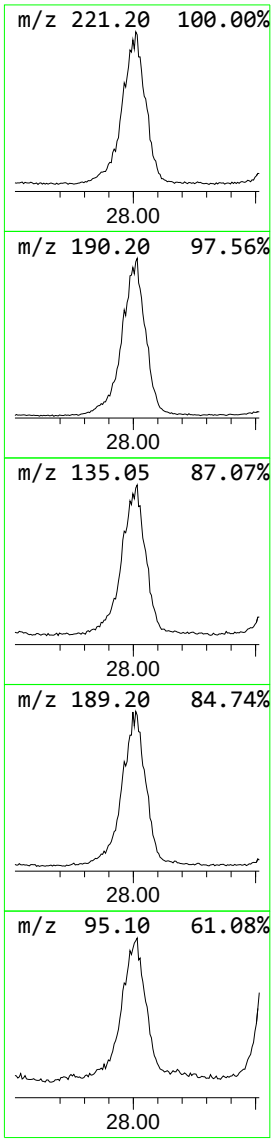
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Acetic acid, 2-(2-propyl-1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.015	31.73 ng/ul	11142400	Perylene-d12	25.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-(2-propyl-1-benzi...	218	C12H14N2O2	331736-92-6	58
2	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	53
3	1-(3-Fluorophenyl)-4,5-dimethyli...	190	C11H11FN2	1000443-56-2	30
4	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	27
5	Benzene, 1-(1,1-dimethylethyl)-4...	204	C14H20O	054932-87-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021695.D
Acq On : 28 Aug 2024 08:51
Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

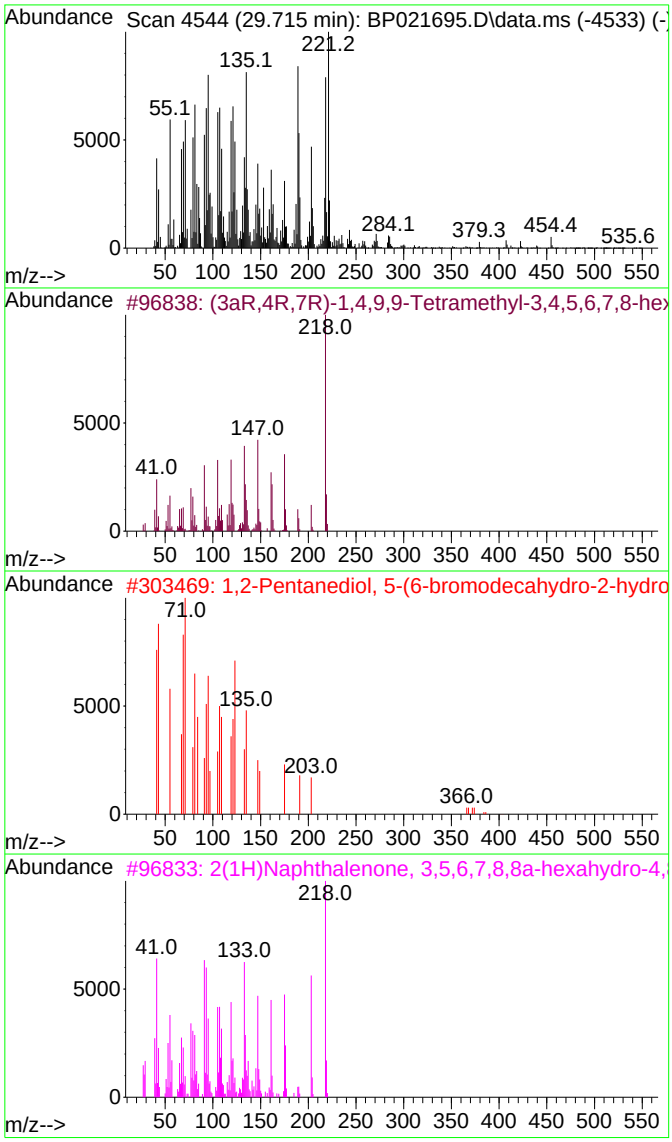
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

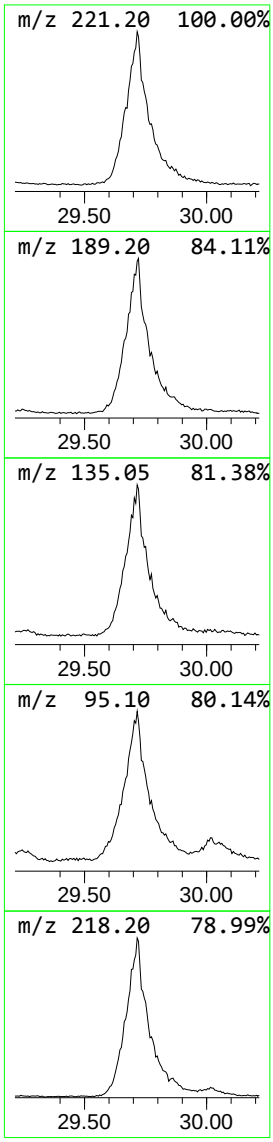
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (3aR,4R,7R)-1,4,9,9-Tetrame... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.715	33.42 ng/ul	11737100	Perylene-d12	25.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3aR,4R,7R)-1,4,9,9-Tetramethyl-...	218	C15H22O	003466-15-7	66
2	1,2-Pentanediol, 5-(6-bromodecah...	402	C20H35BrO3	115346-29-7	62
3	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	51
4	24-Norursa-3,12-diene	394	C29H46	201358-25-0	41
5	.alpha.-Boswellic acid acetate, ...	512	C33H52O4	089955-48-6	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021695.D
Acq On : 28 Aug 2024 08:51
Operator : RC/JU
Sample : P3675-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCXY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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
Butane, 2-metho...	3.017	34.2	ng/ul	4208610	1	7.793	2461040	20.0
Propylene Glycol	3.540	4.9	ng/ul	607872	1	7.793	2461040	20.0
.alpha.-Pinene	6.499	2.1	ng/ul	258902	1	7.793	2461040	20.0
Ethanol, 2-(2-e...	7.393	3.5	ng/ul	426067	1	7.793	2461040	20.0
1-Phenoxypropan...	11.316	5.0	ng/ul	939687	2	10.581	3758920	20.0
(E)-2,6-Dimetho...	16.251	3.4	ng/ul	1095280	4	17.234	6545540	20.0
n-Hexadecanoic ...	18.181	10.1	ng/ul	3301270	4	17.234	6545540	20.0
Octadecanoic acid	19.510	4.2	ng/ul	1388540	5	21.698	6602270	20.0
.gamma.-Sitoste...	19.951	2.8	ng/ul	930965	5	21.698	6602270	20.0
Dehydroabietic ...	21.316	10.4	ng/ul	3438700	5	21.698	6602270	20.0
(DEL) Alkane: C...	21.363	6.4	ng/ul	2117180	5	21.698	6602270	20.0
unknown-01	21.522	2.2	ng/ul	713778	5	21.698	6602270	20.0
1,1,6-trimethyl...	22.551	35.9	ng/ul	11833200	5	21.698	6602270	20.0
n-Tetracosanol-1	22.639	16.8	ng/ul	5538450	5	21.698	6602270	20.0
(E)-3-Methyl-5-...	23.057	28.0	ng/ul	9241360	5	21.698	6602270	20.0
5-Cyclohexyl-1-...	23.127	55.1	ng/ul	18178500	5	21.698	6602270	20.0
unknown-02	26.663	2.5	ng/ul	860875	6	25.116	7024050	20.0
Acetic acid, 2-...	28.015	31.7	ng/ul	11142400	6	25.116	7024050	20.0
(3aR,4R,7R)-1,4...	29.715	33.4	ng/ul	11737100	6	25.116	7024050	20.0