LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043402.D
Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

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_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	42	rVB	138395	174781	0.13%	0.031%
2	3.675	79	83	94	rBV	155334	244536	0.19%	0.044%
3	3.810	102	106	123	rBV	1340651	2032677	1.56%	0.363%
4	4.040	136	145	156	rVB	231355	436026	0.34%	0.078%
5	5.304	349	360	375	rBV4	52003976	130037640	100.00%	23.208%
6	6.957	636	641	648	rBV2	94631	190232	0.15%	0.034%
7	7.151	666	674	687	rVB	2625071	4290435	3.30%	0.766%
8	7.334	698	705	718	rVB	2097899	3339931	2.57%	0.596%
9	7.522	729	737	749	rVB	2531311	4220691	3.25%	0.753%
10	7.881	790	798	808	rBV	19131863	31093047	23.91%	5.549%
11	8.040	811	825	838	rVV	37282280	67998235	52.29%	12.136%
12	8.345	869	877	886	rVB	720852	1185210	0.91%	0.212%
13	8.704	929	938	946	rBV	3058715	4949107	3.81%	0.883%
14	9.163	1009	1016	1028	rBV	2437488	4050814	3.12%	0.723%
15	9.734	1102	1113	1127	rBV3	136218	345188	0.27%	0.062%
16	9.887	1131	1139	1145	rBV	1966463	3343244	2.57%	0.597%
17	10.416	1222	1229	1237	rBV	2788441	4807776	3.70%	0.858%
18	10.663	1263	1271	1282	rBV2	530177	1074337	0.83%	0.192%
19	10.798	1286	1294	1302	rBV	2503084	4314816	3.32%	0.770%
20	10.945	1311	1319	1337	rBV	1716486	3083317	2.37%	0.550%
21	11.181	1352	1359	1369	rVV	207025	364275	0.28%	0.065%
22	11.551	1414	1422	1435	rBV	164026	325710	0.25%	0.058%
23	12.957	1656	1661	1668	rBV	161864	283797	0.22%	0.051%
24	13.422	1734	1740	1750	rBV2	187269	331125	0.25%	0.059%
25	13.557	1750	1763	1769	rBV	492381	831340	0.64%	0.148%
26	14.039	1836	1845	1853	rBV	3936836	5657226	4.35%	1.010%
27	14.316	1886	1892	1900	rBV2	4981334	7496164	5.76%	1.338%
28	14.622	1932	1944	1952	rBV	3284423	4885391	3.76%	0.872%
29	14.822	1971	1978	1993	rBV	1718953	2690788	2.07%	0.480%
30	15.616	2106	2113	2119	rBV	5893981	8333067	6.41%	1.487%
31	15.733	2127	2133	2140	rBV	1750665	2357723	1.81%	0.421%
32	16.063	2185	2189	2197	rVB	83469	134288	0.10%	0.024%
33	16.557	2268	2273	2279	rBV	159187	209851	0.16%	0.037%
34	16.757	2301	2307	2315	rBV	773344	1179463	0.91%	0.211%
35	17.368	2404	2411	2416	rBV	3309758	4836298	3.72%	0.863%
36	17.463	2421	2427	2436	rVB2	5613350	8158488	6.27%	1.456%

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Misc :
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Instrument :
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ClientSampleId :
C0AX4

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

37	17.751	2469	2476	2488	rVB4	128050	243754	0.19%	0.044%
38	17.868	2491	2496	2504	rBV	217307	291950	0.22%	0.052%
39	18.268	2557	2564	2574	rBV	1048661	1621265	1.25%	0.289%
40	18.586	2615	2618	2626	rVB	221340	330712	0.25%	0.059%
41	18.968	2679	2683	2687	rBV3	117056	168444	0.13%	0.030%
42	19.127	2705	2710	2715	rBV2	103644	168439	0.13%	0.030%
43	19.192	2717	2721	2726	rVB	473637	556323	0.43%	0.099%
44	19.315	2739	2742	2750	rVB6	77815	143998	0.11%	0.026%
45	19.392	2750	2755	2758	rBV2	113863	172004	0.13%	0.031%
46	19.539	2776	2780	2789	rBV	344083	495976	0.38%	0.089%
47	19.751	2810	2816	2823	rBV	5786267	8060370	6.20%	1.439%
48	19.974	2850	2854	2860	rVB	509542	648627	0.50%	0.116%
49	20.268	2900	2904	2907	rBV	1264356	1632949	1.26%	0.291%
50	20.304	2907	2910	2917	rVV	1211591	1481457	1.14%	0.264%
51	20.368	2918	2921	2927	rVB	140181	177756	0.14%	0.032%
52	20.633	2962	2966	2970	rBV	176683	243570	0.19%	0.043%
53	20.798	2988	2994	2998	rVB3	296446	512654	0.39%	0.091%
54	20.833	2998	3000	3011	rVB9	107381	203087	0.16%	0.036%
55	20.956	3016	3021	3028	rBV	867068	1263141	0.97%	0.225%
56	21.027	3029	3033	3038	rVB4	274679	372781	0.29%	0.067%
57	21.145	3048	3053	3057	rBV	5530781	6592785	5.07%	1.177%
58	21.192	3057	3061	3067	rVB2	562856	752080	0.58%	0.134%
59	21.262	3068	3073	3082	rBV	9300348	13962139	10.74%	2.492%
60	21.339	3082	3086	3092	rVV	1202251	1550748	1.19%	0.277%
61	21.398	3092	3096	3100	rVV3	298753	463020	0.36%	0.083%
62	21.451	3101	3105	3109	rVV	385981	505464	0.39%	0.090%
63	21.503	3110	3114	3116	rVV	398737	515850	0.40%	0.092%
64	21.545	3116	3121	3132	rVB2	3986954	5899545	4.54%	1.053%
65	21.715	3146	3150	3155	rVB	587356	748862	0.58%	0.134%
66	21.903	3179	3182	3187	rBV2	217263	257324	0.20%	0.046%
67	22.198	3225	3232	3242	rBV	6980271	11667427	8.97%	2.082%
68	22.286	3242	3247	3253	rVB	1938858	2636235	2.03%	0.470%
69	22.545	3287	3291	3306	rVB4	328519	845371	0.65%	0.151%
70	22.692	3311	3316	3319	rBV3	341188	600417	0.46%	0.107%
71	22.833	3335	3340	3354	rVB3	553224	1200701	0.92%	0.214%
72	22.945	3356	3359	3366	rVB	280324	388096	0.30%	0.069%
73	23.262	3407	3413	3416	rBV	3254171	5232444	4.02%	0.934%
74	23.309	3416	3421	3432	rVV	4799861	8662336	6.66%	1.546%
75	23.409	3433	3438	3448	rVB	999771	1793202	1.38%	0.320%
76	23.809	3498	3506	3515	rVB2	3868722	7922505	6.09%	1.414%

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AX4

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
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

77	23.962	3526	3532	3539	rBV	2270150	4410671	3.39%	0.787%
78	24.503	3617	3624	3638	rBV	2772374	6179873	4.75%	1.103%
79	24.656	3644	3650	3657	rVB	1135631	2464051	1.89%	0.440%
80	24.744	3658	3665	3676	rBV	2873344	7005855	5.39%	1.250%
81	24.874	3681	3687	3698	rVB3	1455244	3714433	2.86%	0.663%
82	25.162	3728	3736	3751	rVB	1646300	4440198	3.41%	0.792%
83	25.415	3774	3779	3790	rVB	894184	2241150	1.72%	0.400%
84	25.633	3808	3816	3825	rVB4	1701746	4460949	3.43%	0.796%
85	26.356	3931	3939	3947	rBV	1102428	3196700	2.46%	0.571%
86	26.485	3954	3961	3967	rBV	1347157	3495139	2.69%	0.624%
87	26.727	3991	4002	4015	rVB3	4444372	14946824	11.49%	2.668%
88	27.268	4087	4094	4107	rVB3	957886	2915079	2.24%	0.520%
89	27.480	4123	4130	4138	rBV4	625045	1777010	1.37%	0.317%
90	27.674	4150	4163	4183	rVB	8906247	32166588	24.74%	5.741%
91	28.103	4224	4236	4261	rVB2	4563561	20037471	15.41%	3.576%
92	28.521	4293	4307	4324	rVB2	8145726	33411022	25.69%	5.963%
93	28.921	4367	4375	4387	rVB4	887019	3177162	2.44%	0.567%

Sum of corrected areas: 560313017

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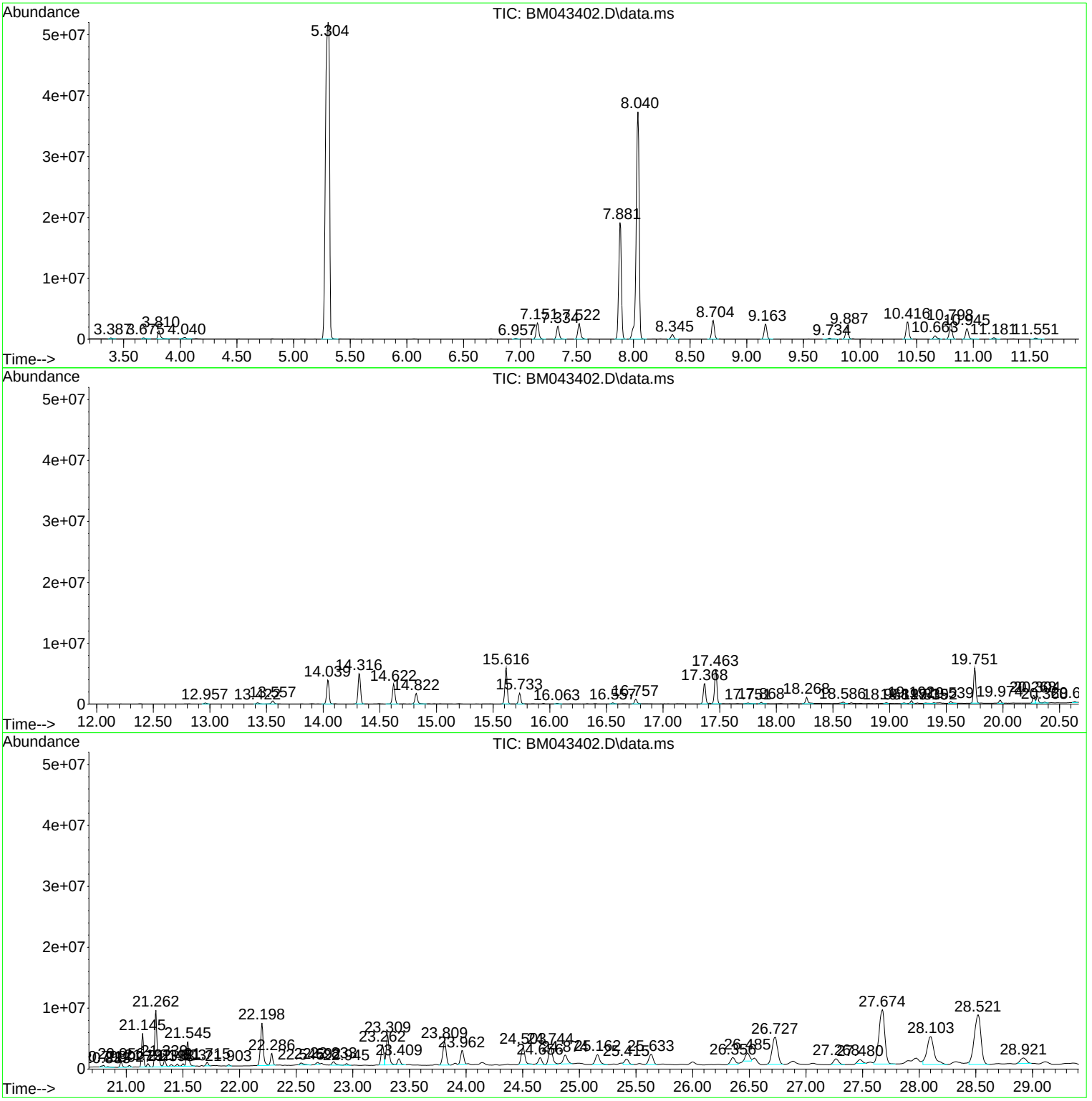
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043402.D
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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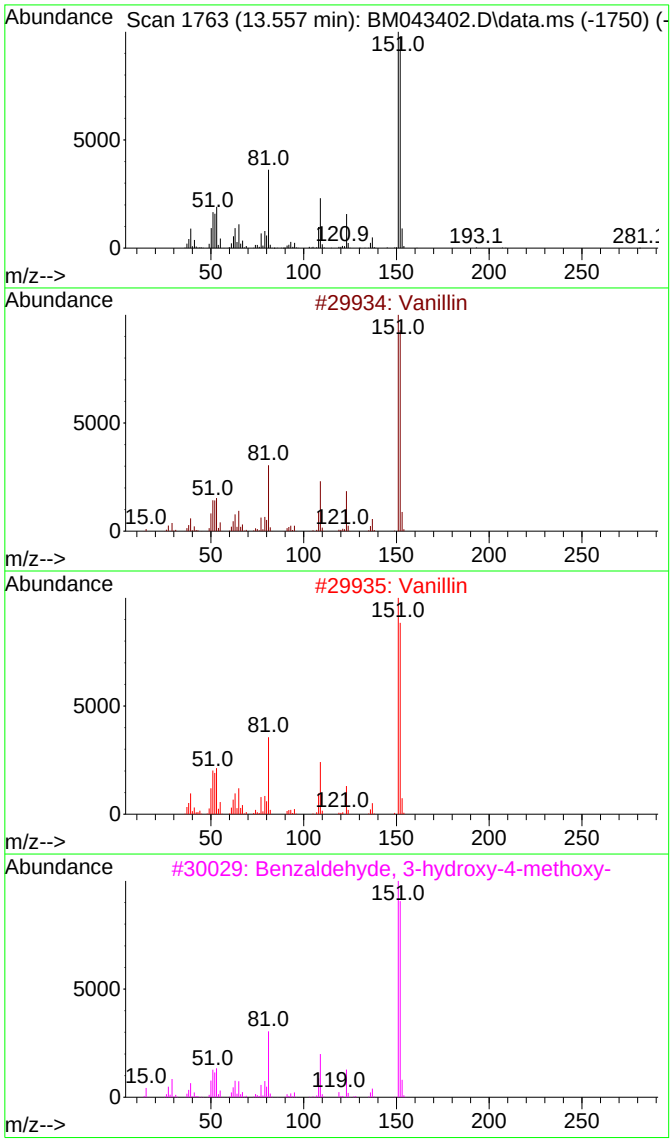
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

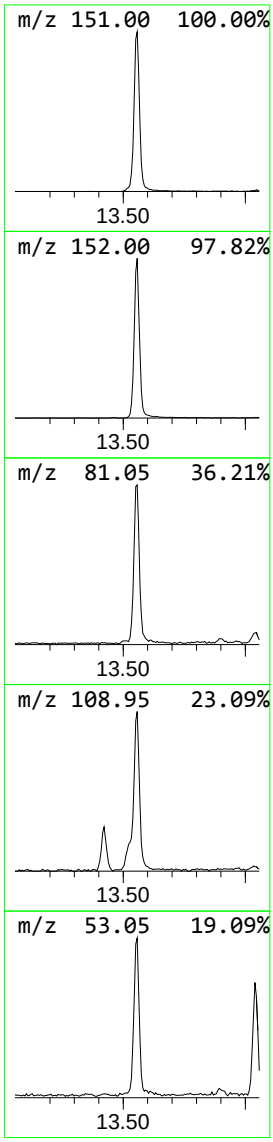
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Vanillin Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	3.40 ng/ul	831340	Acenaphthene-d10	14.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043402.D
Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

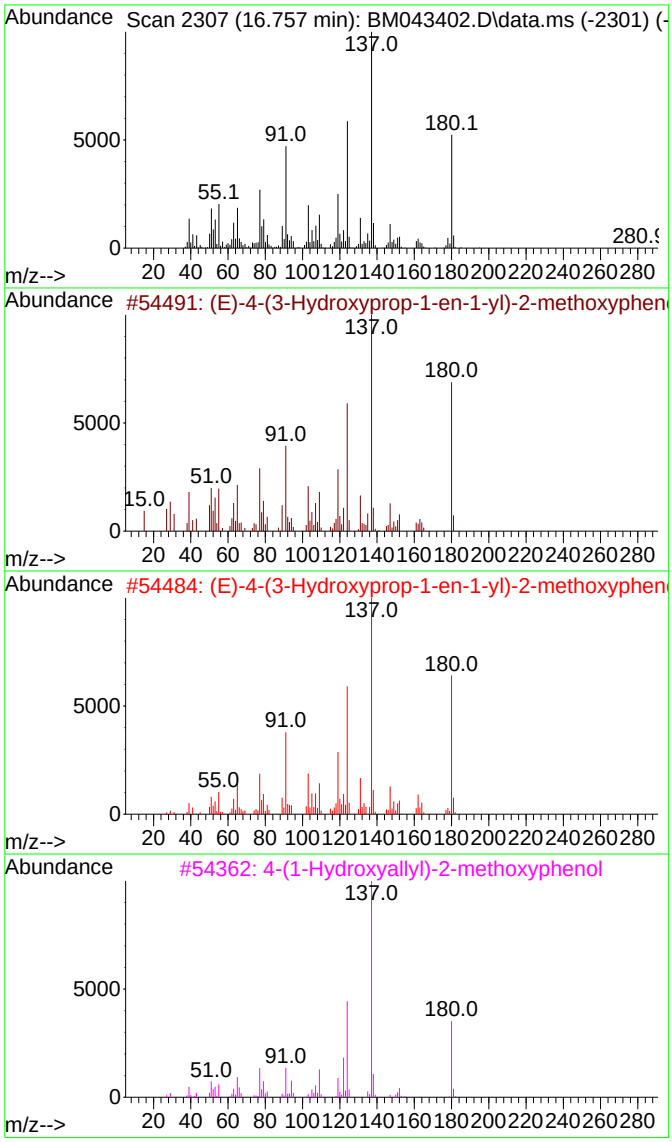
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

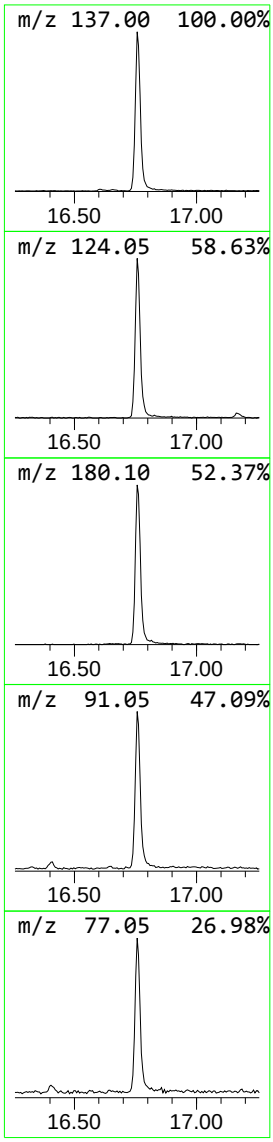
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	4.88 ng/ul	1179460	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	99
2	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	95
3	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	81
4	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	47
5	Guaiacol, 4-butyl-	180	C11H16O2	059832-96-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043402.D
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Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

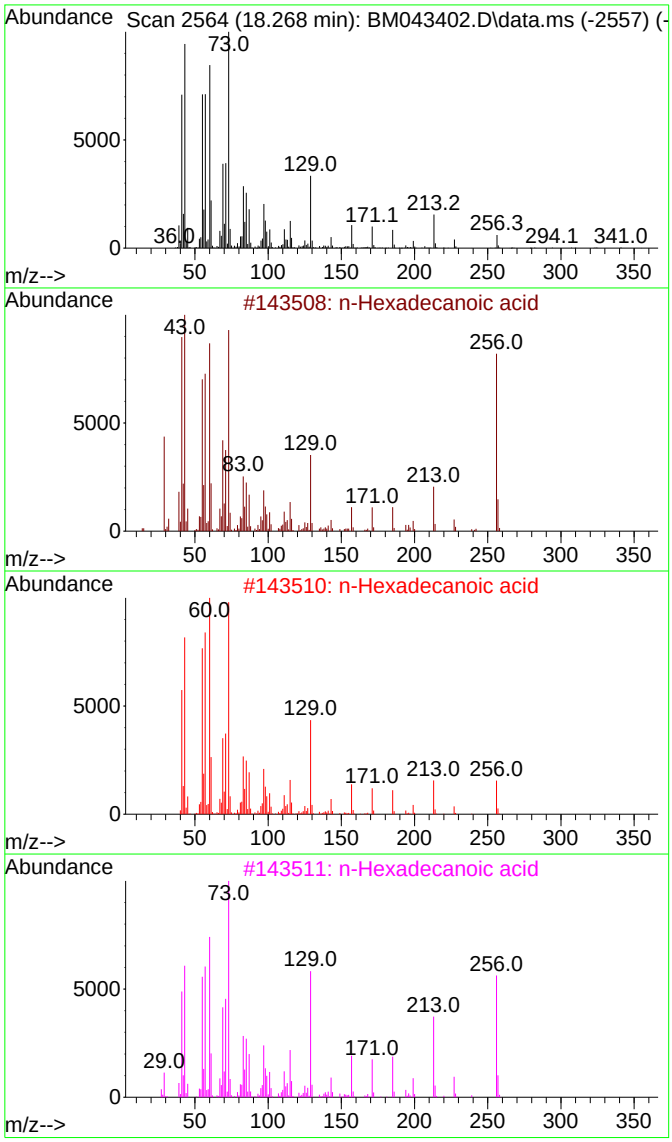
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

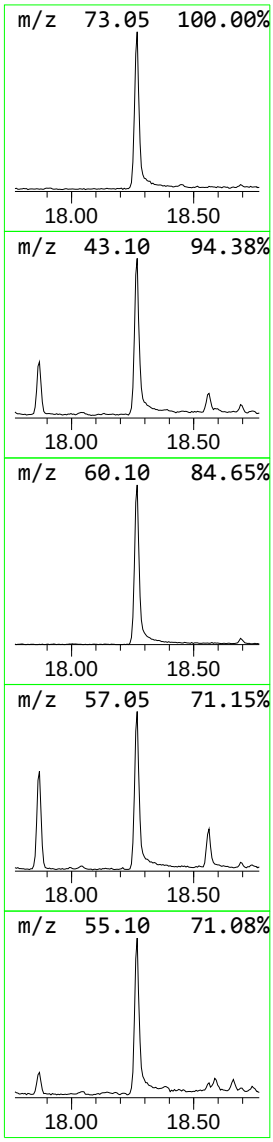
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.268	6.70 ng/ul	1621270	Phenanthrene-d10	17.368

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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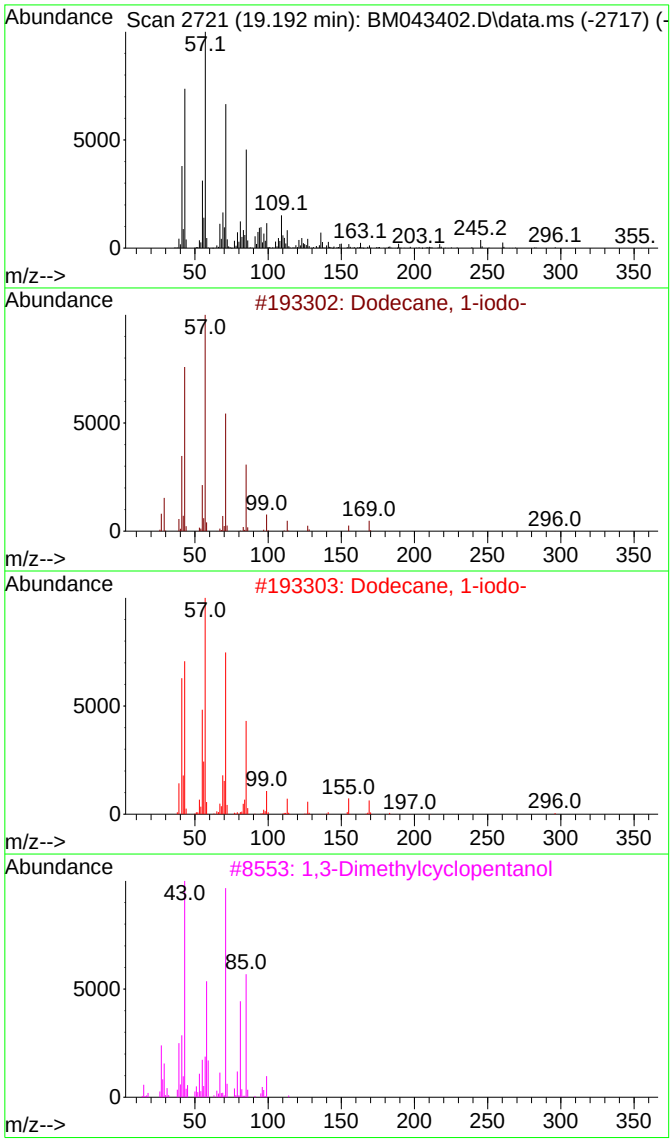
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

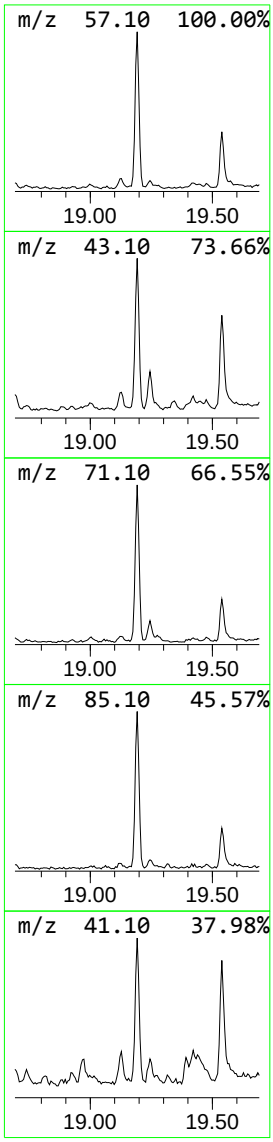
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Dodecane, 1-iodo- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	2.30 ng/ul	556323	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	70
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	70
3	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58





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Data File : BM043402.D
Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

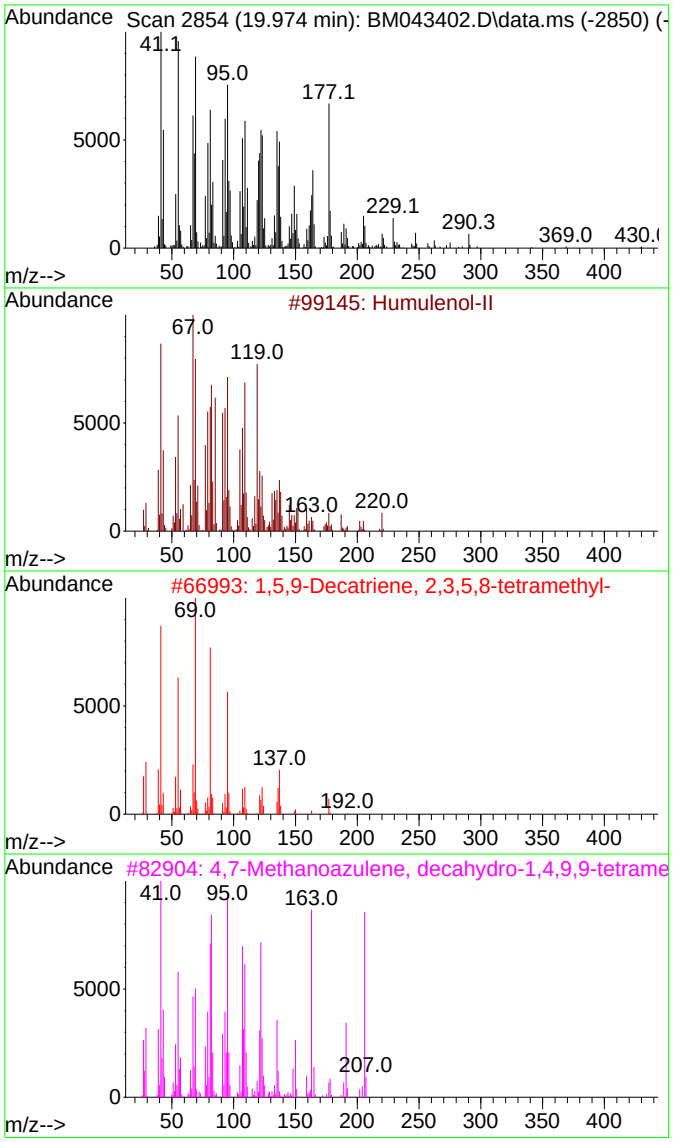
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

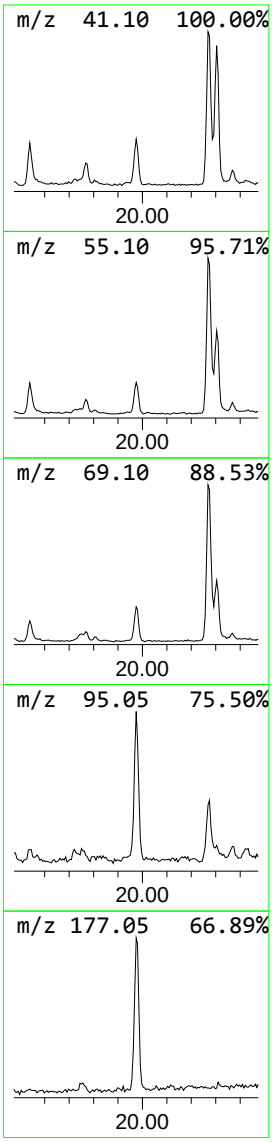
****

Peak Number 8 Humulenol-II Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.974	2.20 ng/ul	648627	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Humulenol-II	220	C15H24O	019888-00-7	55
2	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	46
3	4,7-Methanoazulene, decahydro-1,...	206	C15H26	020478-88-0	46
4	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	45
5	Longifolenaldehyde	220	C15H24O	019890-84-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043402.D
Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

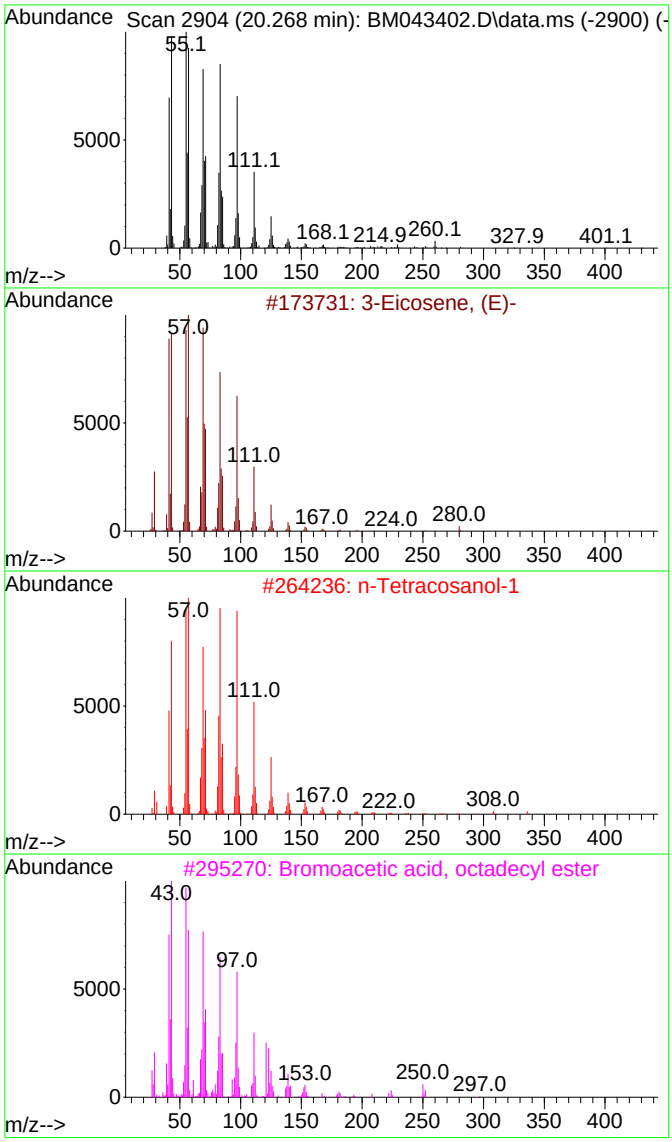
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

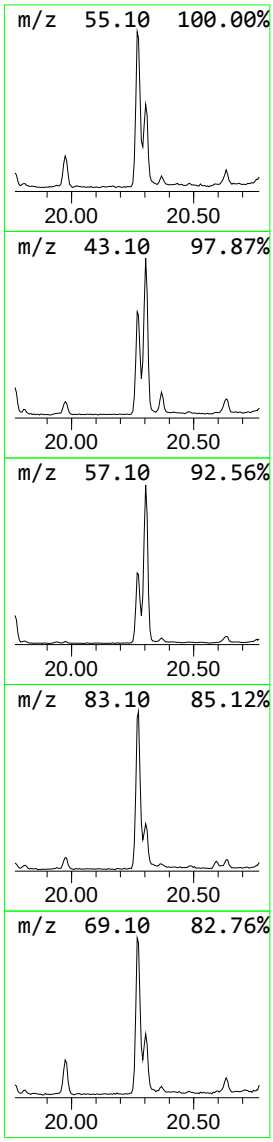
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.268	5.54 ng/ul	1632950	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
4	1-Octadecanol	270	C18H38O	000112-92-5	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

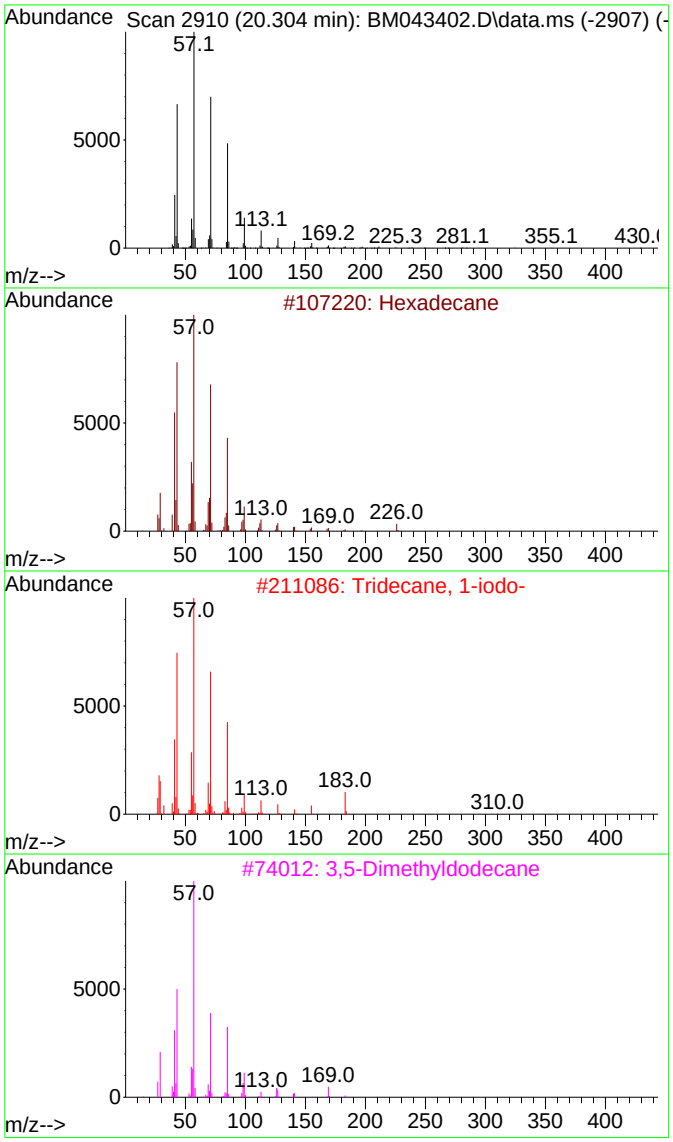
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

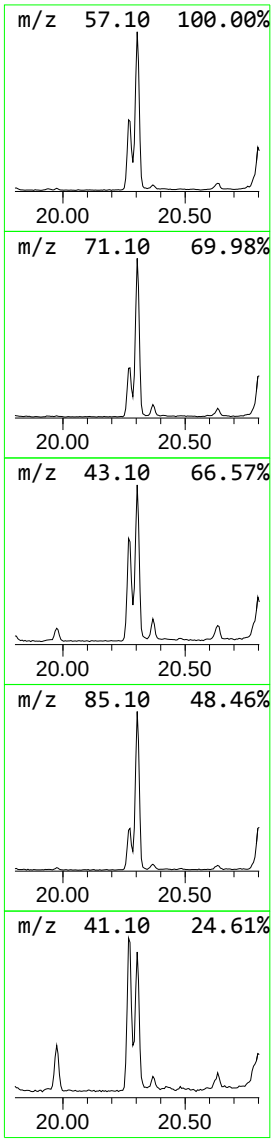
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	5.02 ng/ul	1481460	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83





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Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

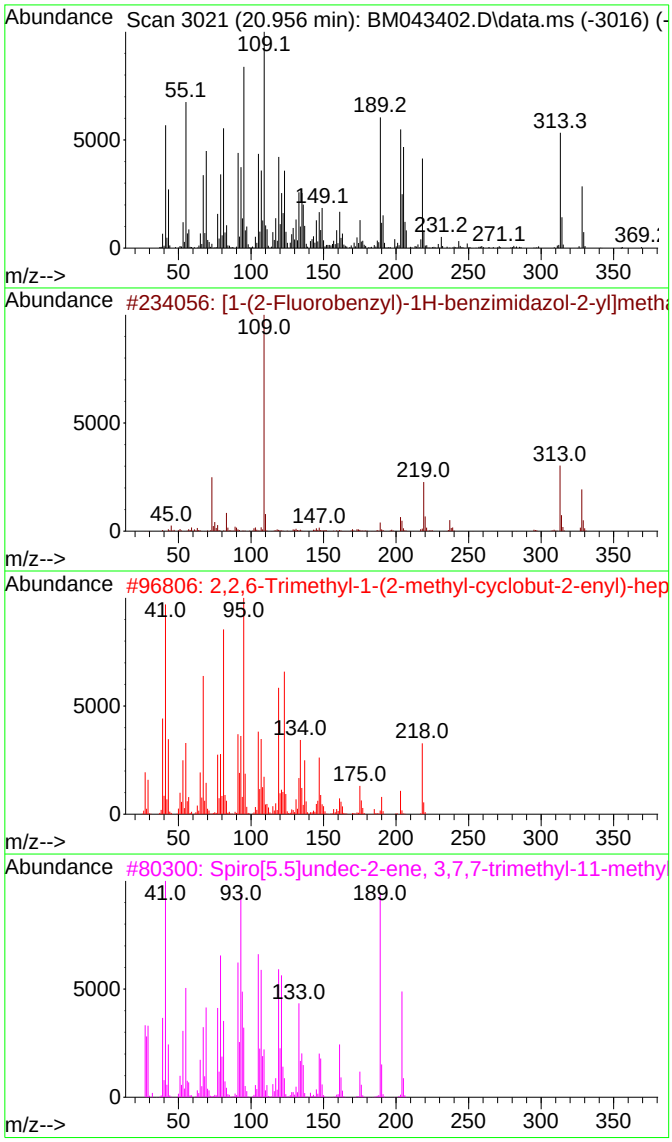
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

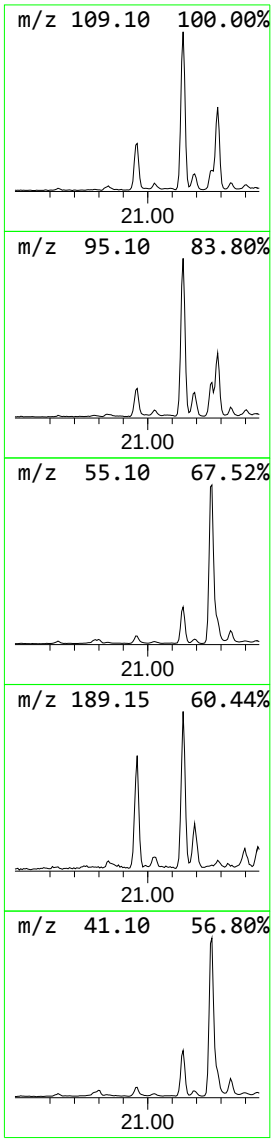
****

Peak Number 11 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.956	4.28 ng/ul	1263140	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1-(2-Fluorobenzyl)-1H-benzimida...	328	C18H21FN2OSi	1010474-87-2	27
2	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	18
3	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	15
4	1,4-Methanoazulene, 7-bromodecah...	282	C15H23Br	024503-54-6	15
5	2-Caren-4-ol	152	C10H16O	006617-35-2	14





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Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

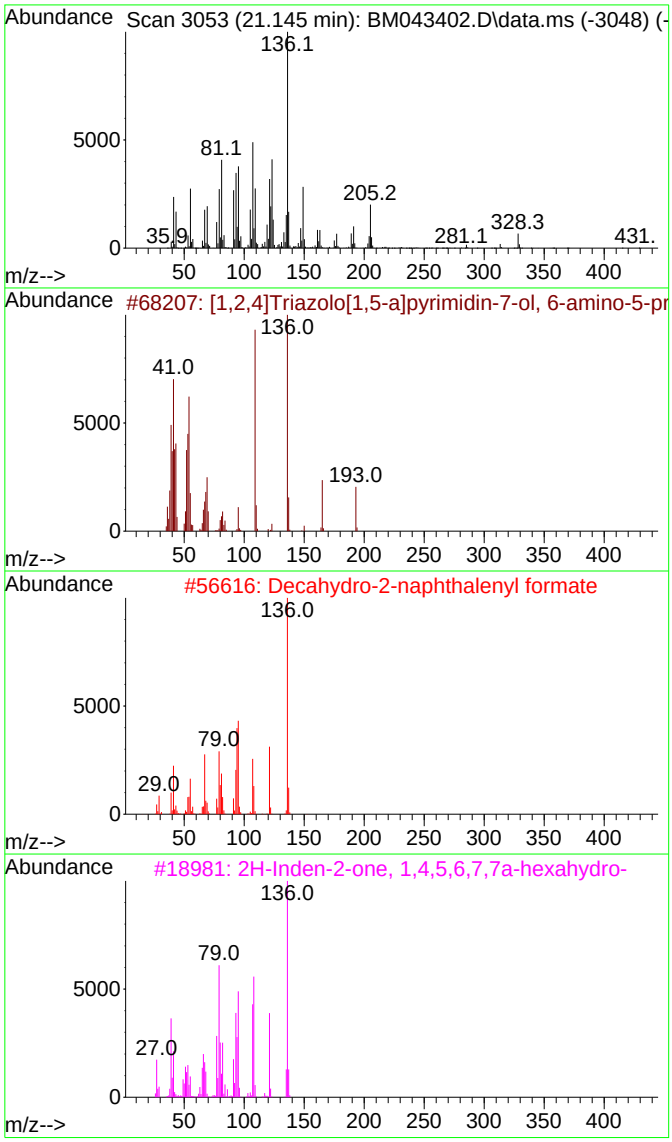
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

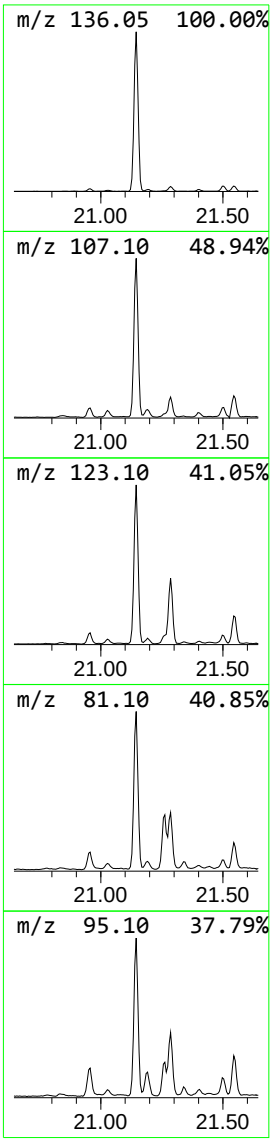
****

Peak Number 12 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	22.35 ng/ul	6592790	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000362-66-7	38
2	Decahydro-2-naphthalenyl formate	182	C11H18O2	010519-12-7	35
3	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	136	C9H12O	039163-29-6	35
4	Allopurinol	136	C5H4N4O	000315-30-0	22
5	4-Fluoro-7-azaindole	136	C7H5FN2	640735-23-5	22





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Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

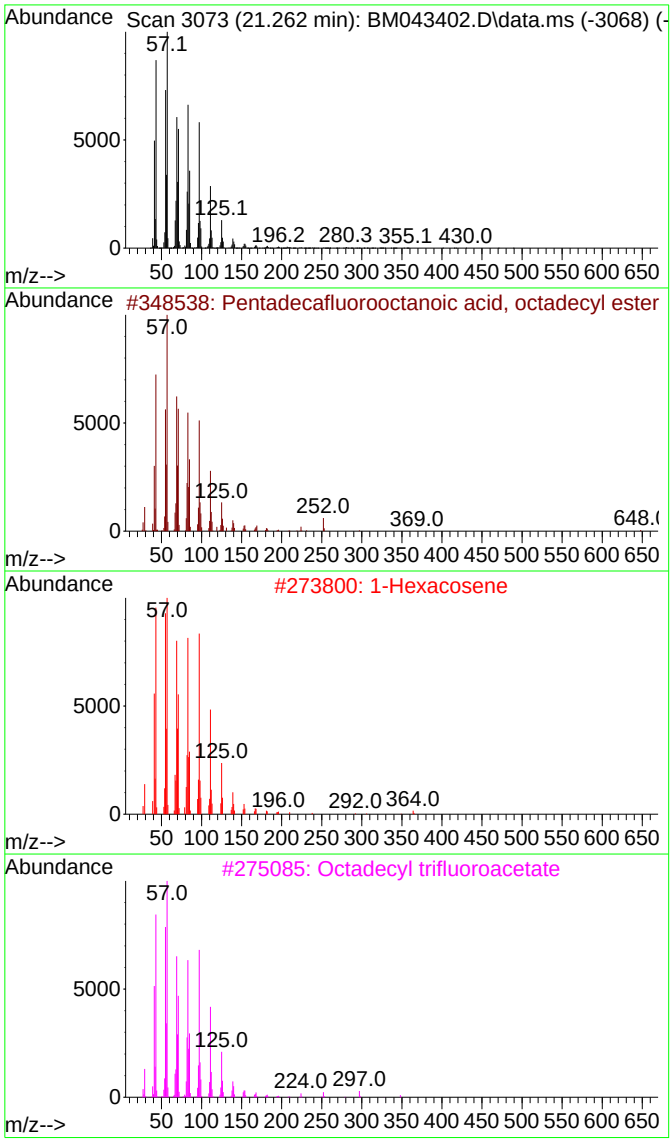
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

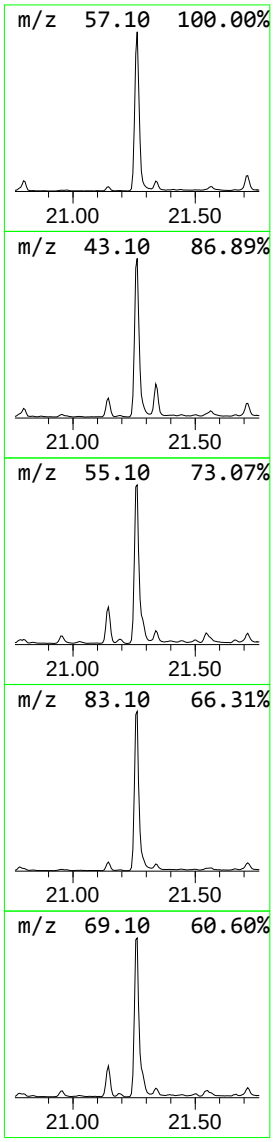
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	47.33 ng/ul	13962100	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	1-Hexacosene	364	C26H52	018835-33-1	93
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





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Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

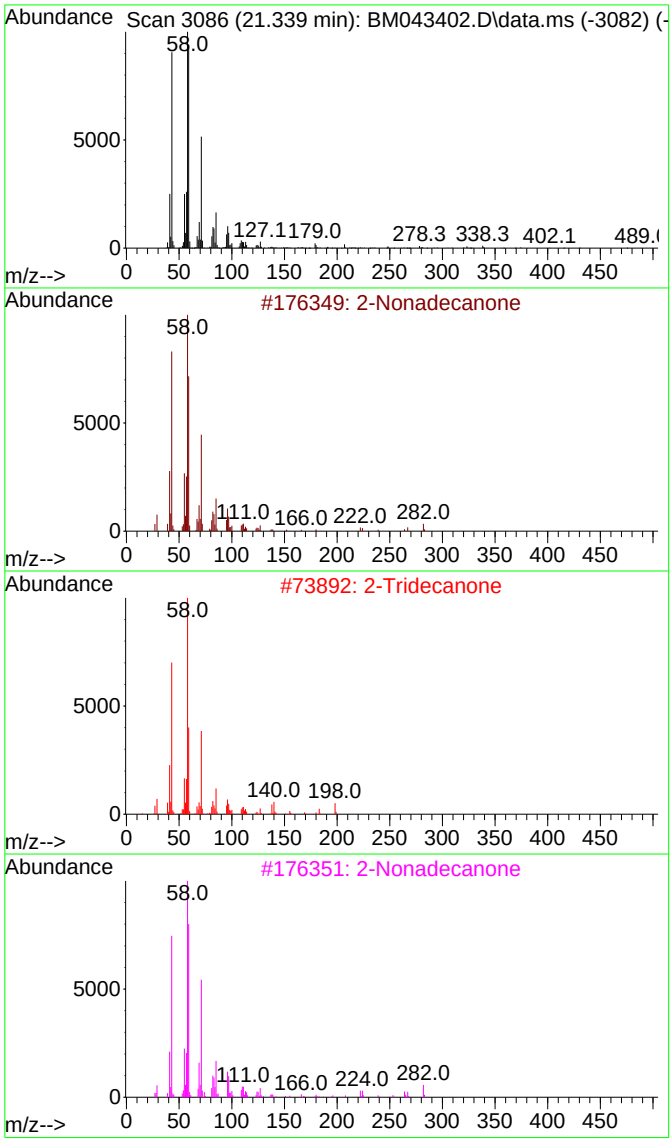
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

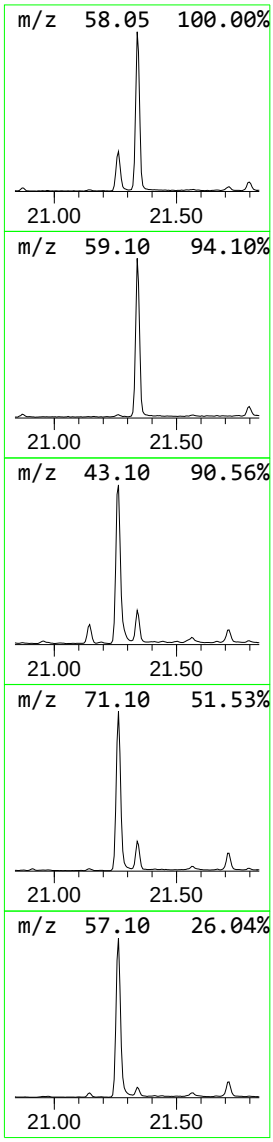
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Nonadecanone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	5.26 ng/ul	1550750	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	90
2	2-Tridecanone	198	C13H26O	000593-08-8	64
3	2-Nonadecanone	282	C19H38O	000629-66-3	62
4	2-Pentadecanone	226	C15H30O	002345-28-0	59
5	2-Hexadecanone	240	C16H32O	018787-63-8	52





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Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

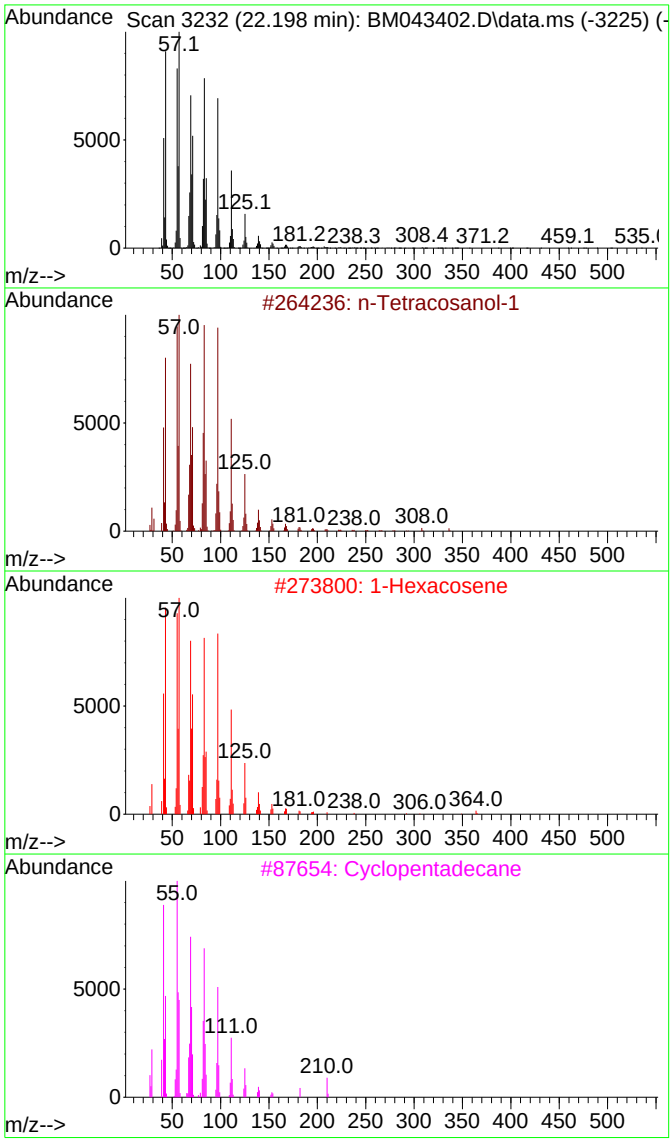
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

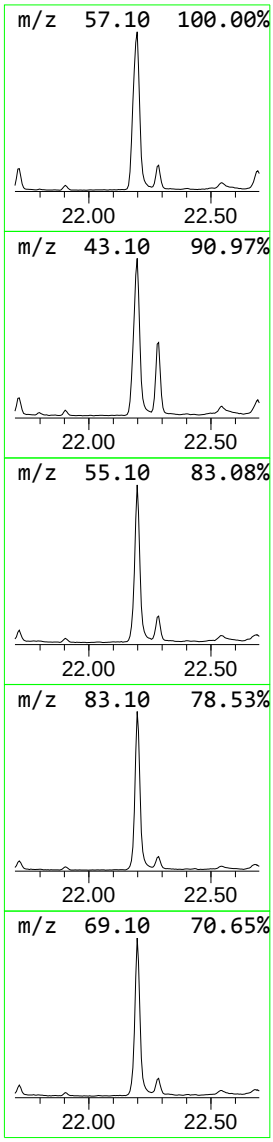
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.198	39.55 ng/ul	11667400	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Octacosanol	410	C28H58O	000557-61-9	91





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Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

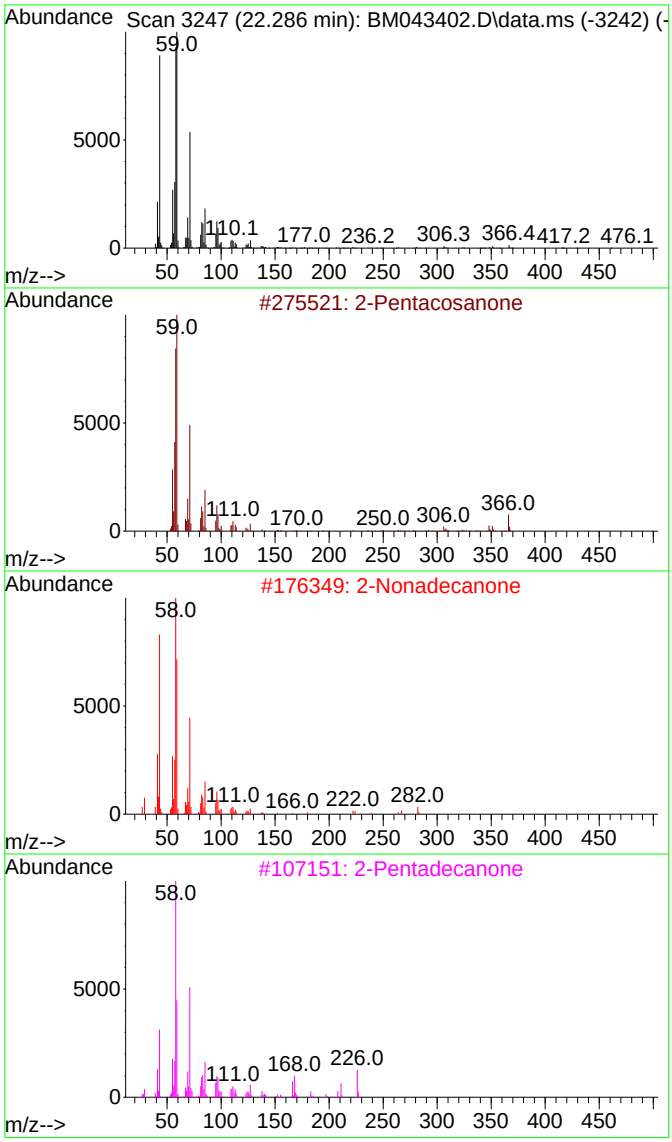
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

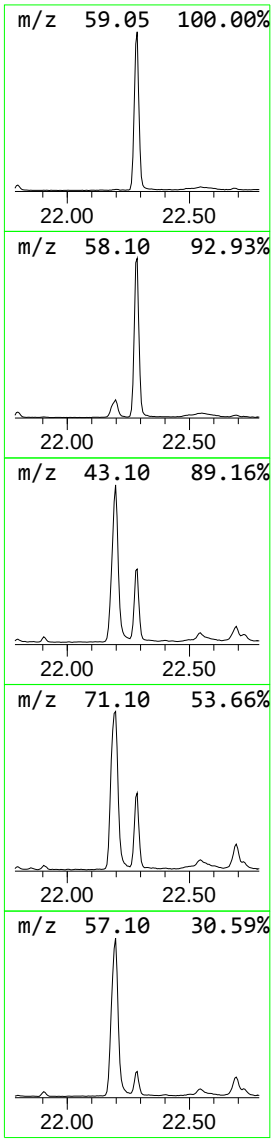
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Pentacosanone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.286	8.94 ng/ul	2636240	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	70
2	2-Nonadecanone	282	C19H38O	000629-66-3	64
3	2-Pentadecanone	226	C15H30O	002345-28-0	59
4	2-Pentadecanone	226	C15H30O	002345-28-0	53
5	6-Hydroxy-6-methyl-2-heptanone	144	C8H16O2	1000432-37-3	50





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Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AX4

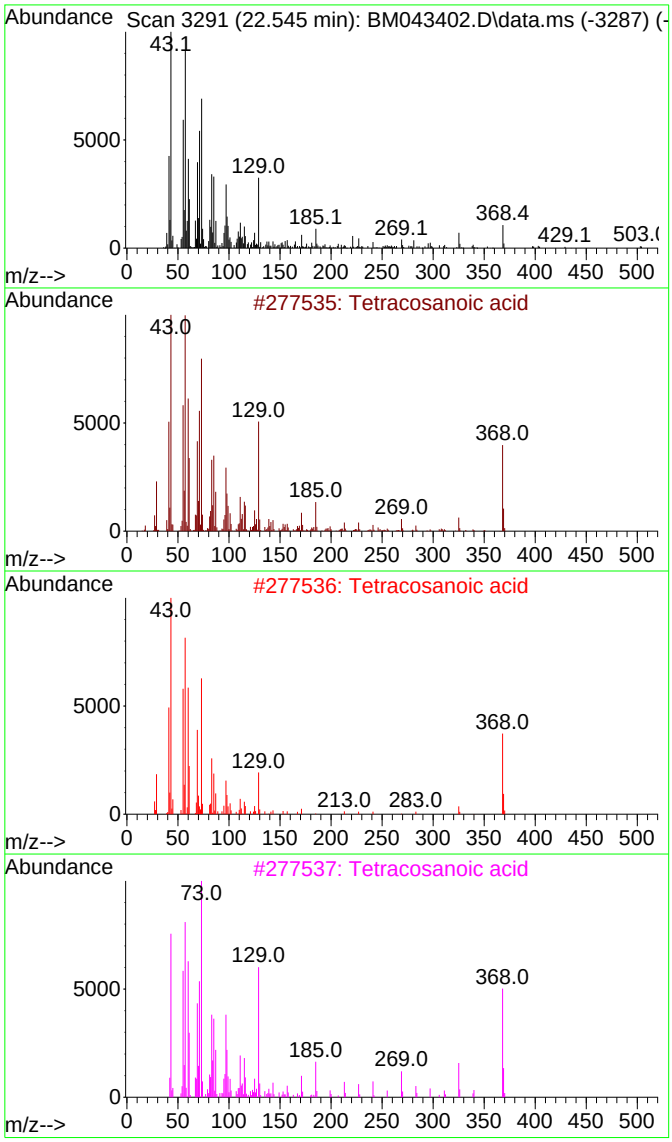
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

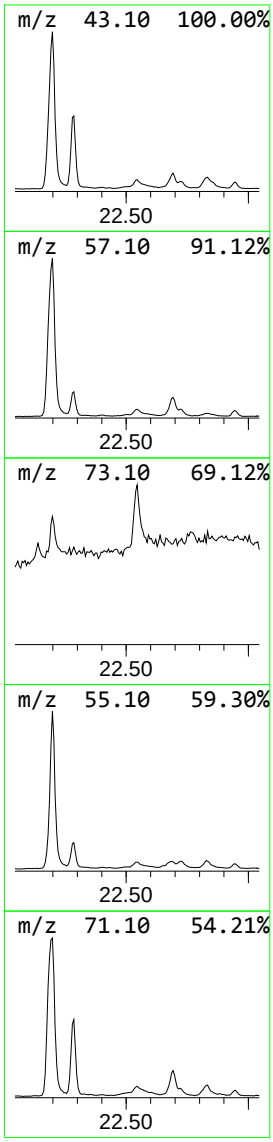
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Tetracosanoic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.545	2.87 ng/ul	845371	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	93
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	70
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	64
4	Heneicosanoic acid	326	C21H42O2	002363-71-5	49
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	35





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Data File : BM043402.D
Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

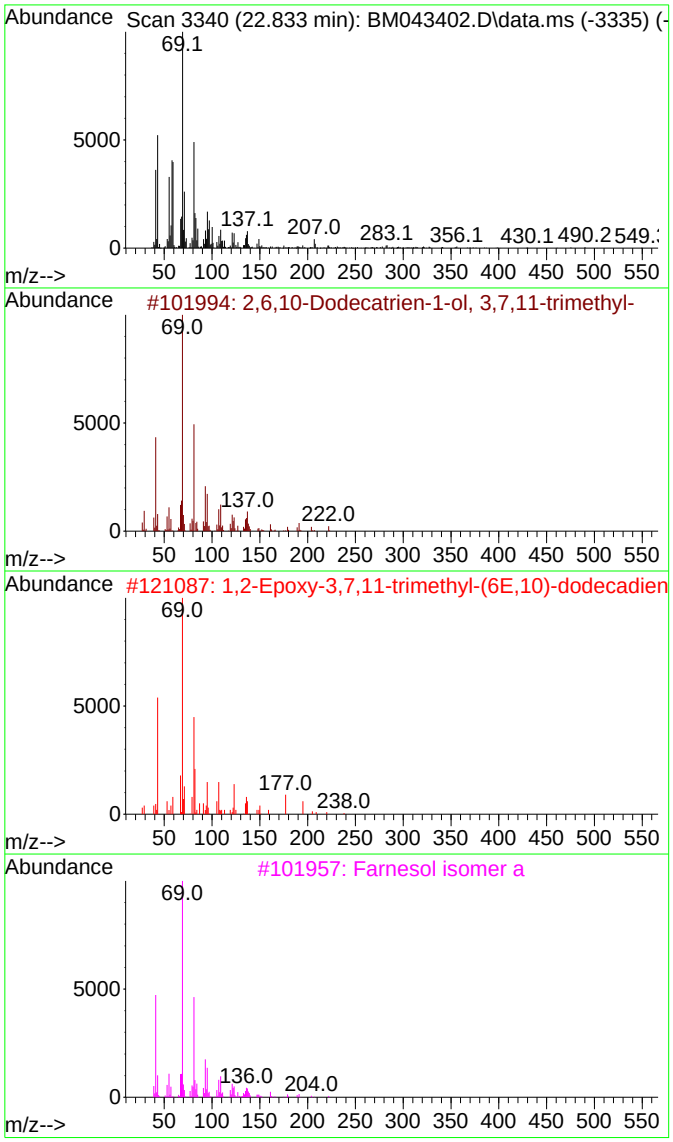
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

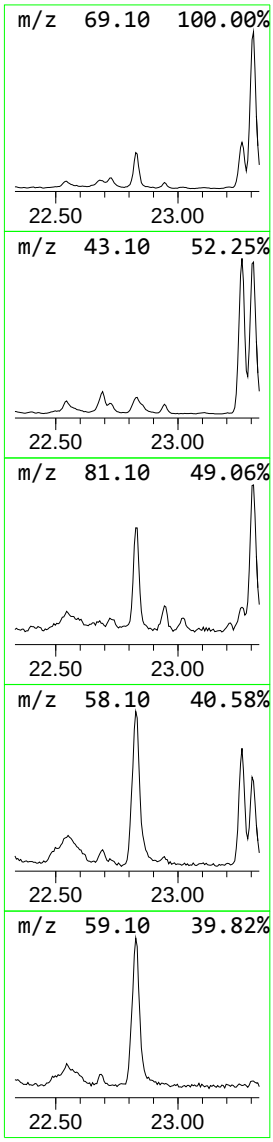
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.833	5.44 ng/ul	1200700	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	49
2	1,2-Epoxy-3,7,11-trimethyl-(6E,1...	238	C15H26O2	1000432-46-2	41
3	Farnesol isomer a	222	C15H26O	1000108-92-4	38
4	1H-Imidazole, 1-(1-oxooctadecyl)-	334	C21H38N2O	017450-32-7	35
5	2-Pentadecanone, 6,10,14-trimethyl-	268	C18H36O	000502-69-2	30





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Misc :
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ClientSampleId :
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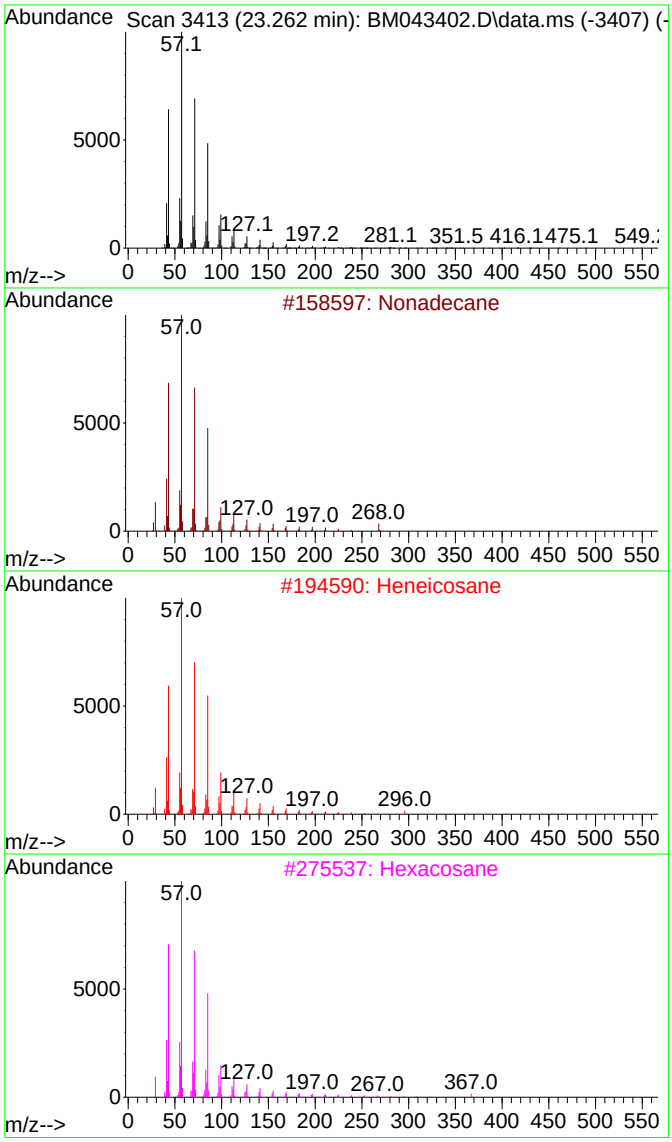
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

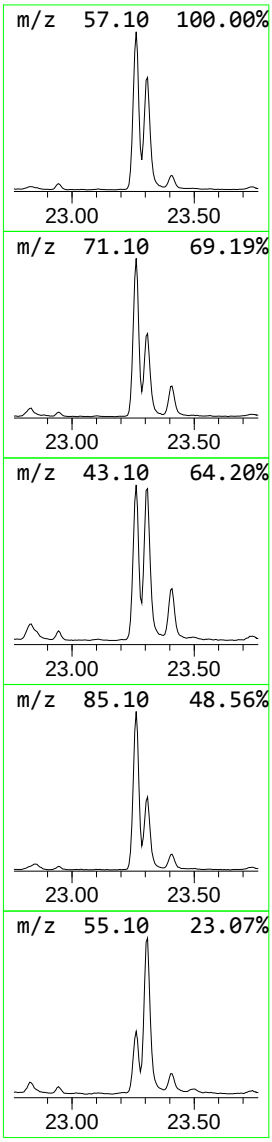
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.262	23.73 ng/ul	5232440	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	9-Methylheneicosane	310	C22H46	070475-51-3	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Data File : BM043402.D
Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

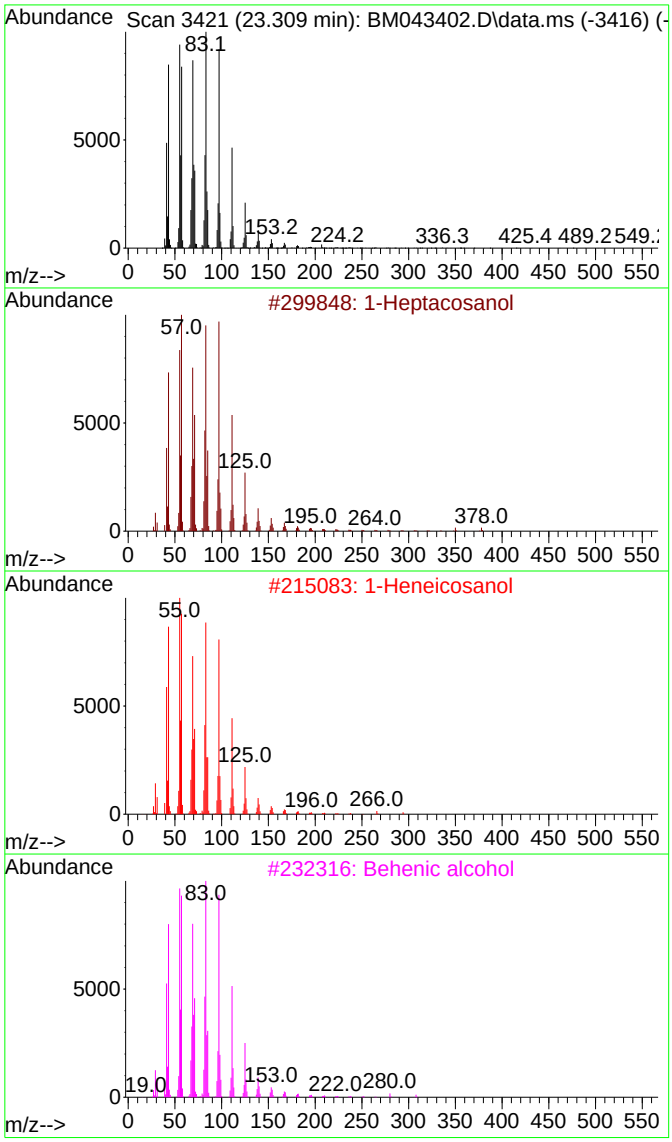
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

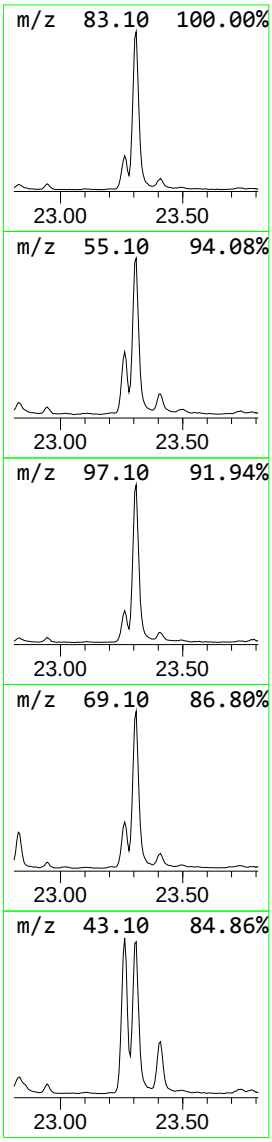
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.309	39.28 ng/ul	8662340	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87





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Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

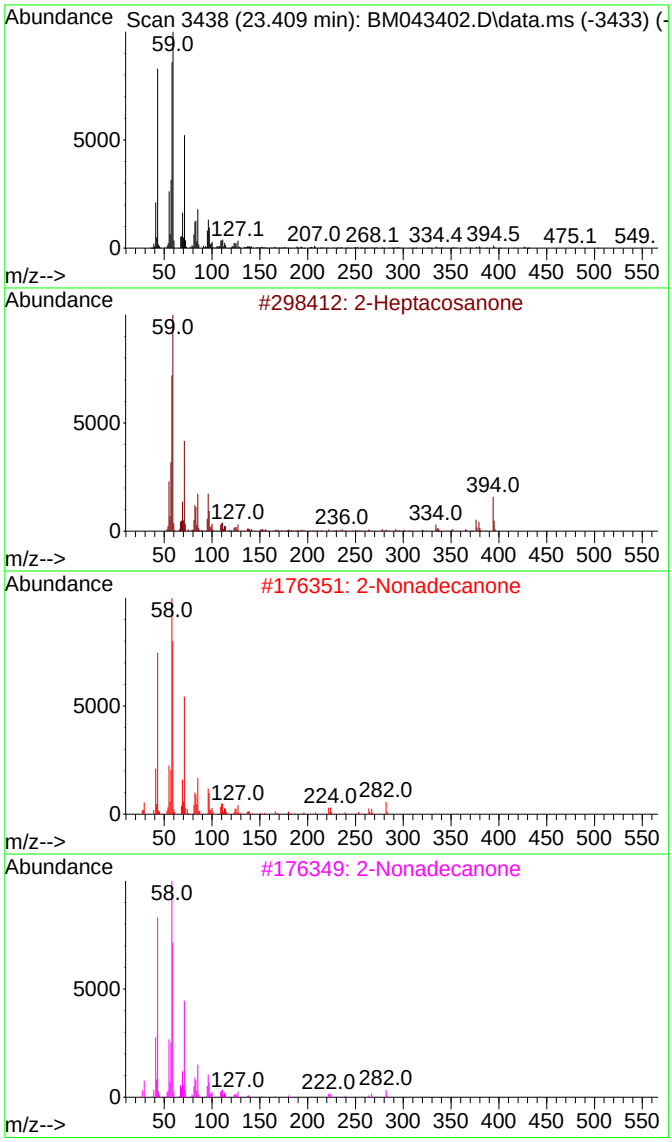
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

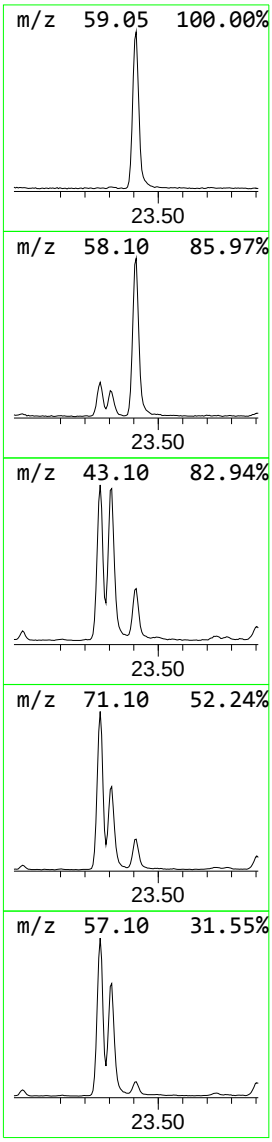
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Heptacosanone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.409	8.13 ng/ul	1793200	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone	394	C27H54O	007796-19-2	93
2	2-Nonadecanone	282	C19H38O	000629-66-3	90
3	2-Nonadecanone	282	C19H38O	000629-66-3	81
4	2-Heptadecanone	254	C17H34O	002922-51-2	64
5	2-Tetradecanone	212	C14H28O	002345-27-9	50





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Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

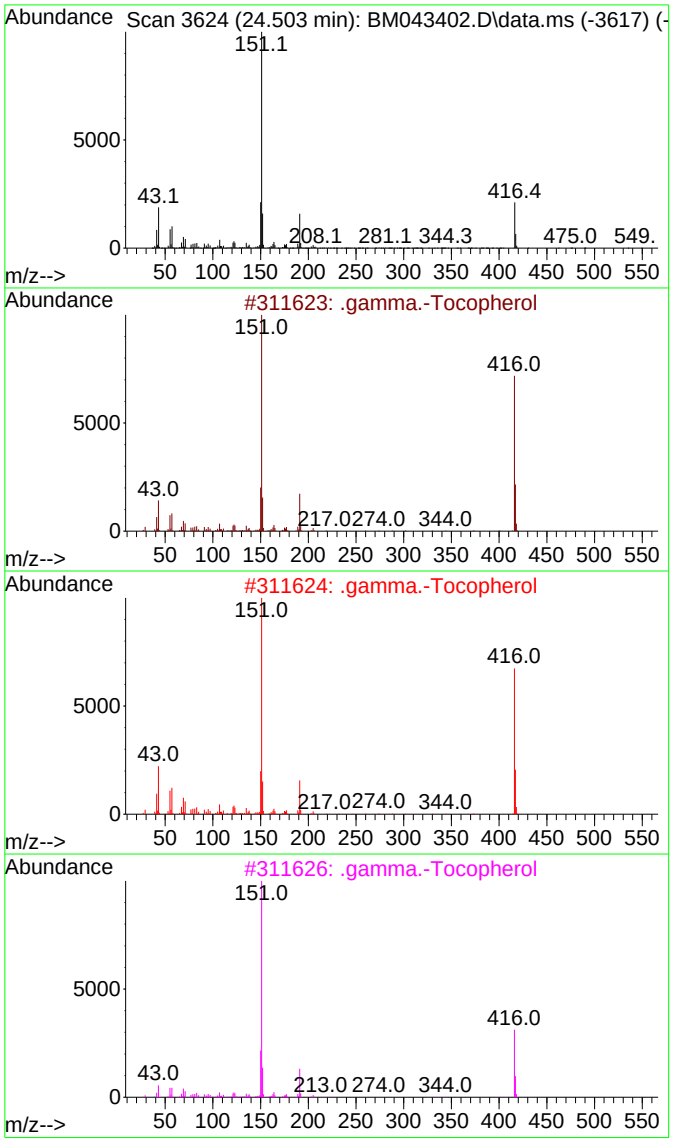
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

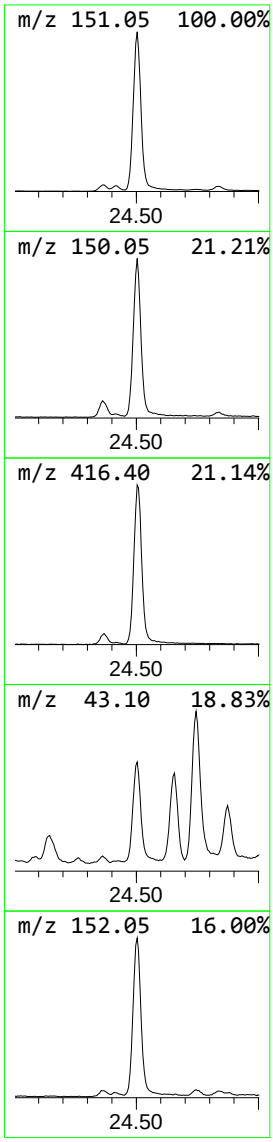
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 .gamma.-Tocopherol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.503	28.02 ng/ul	6179870	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	99
2	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	99
3	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	97
4	3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	80
5	Benzenepropanenitrile, 3,4-dimet...	191	C11H13NO2	049621-56-9	64





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Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

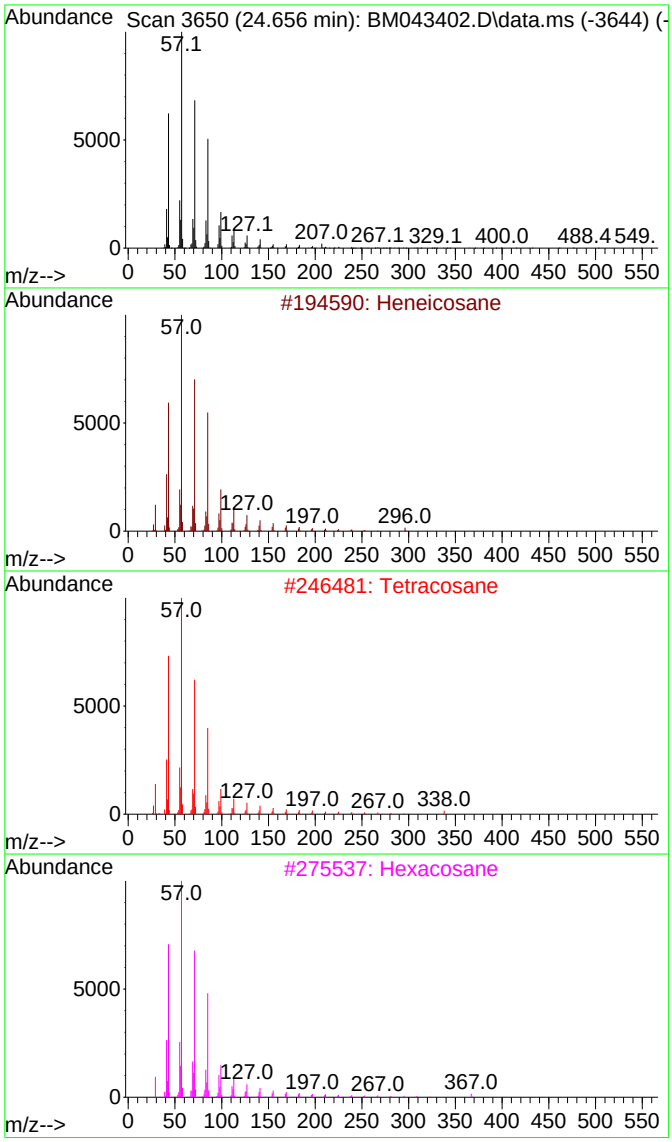
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

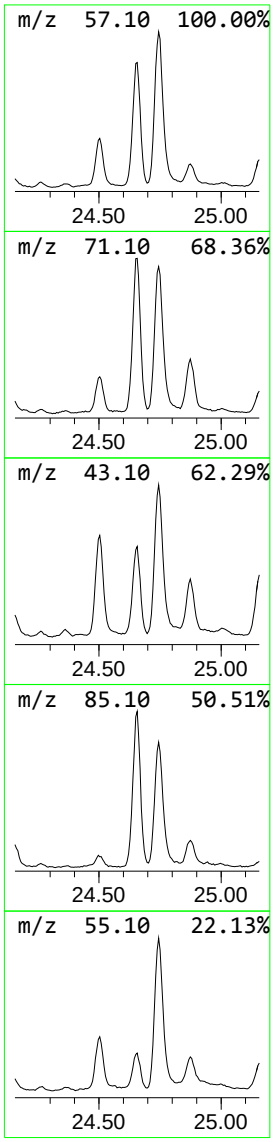
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.656	11.17 ng/ul	2464050	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5	Pentadecane	212	C15H32	000629-62-9	86





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Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

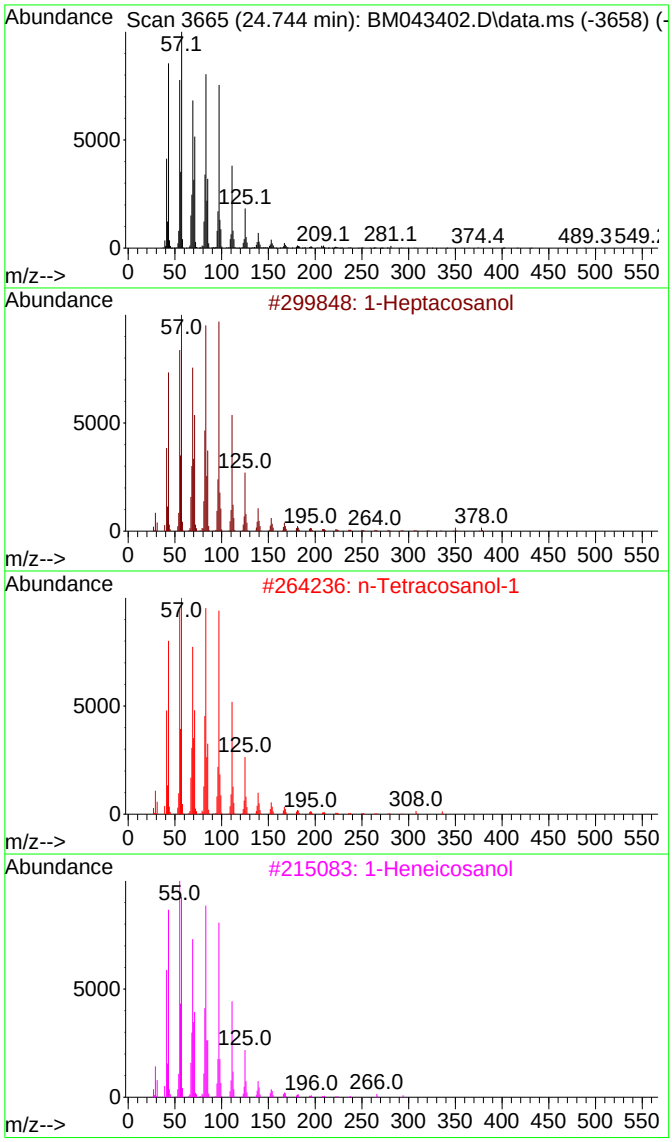
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

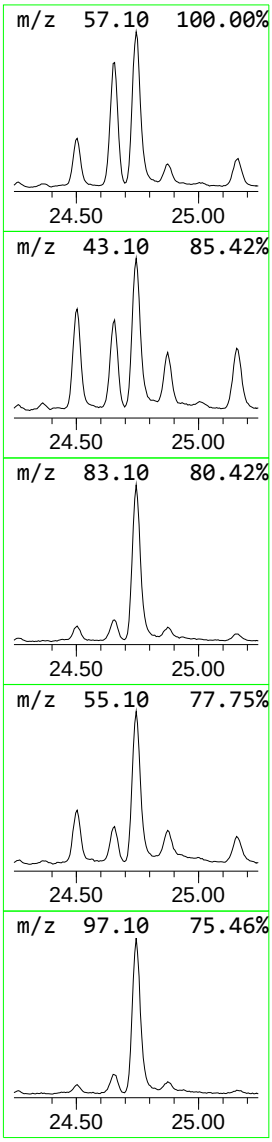
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.744	31.77 ng/ul	7005860	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Octacosanol	410	C28H58O	000557-61-9	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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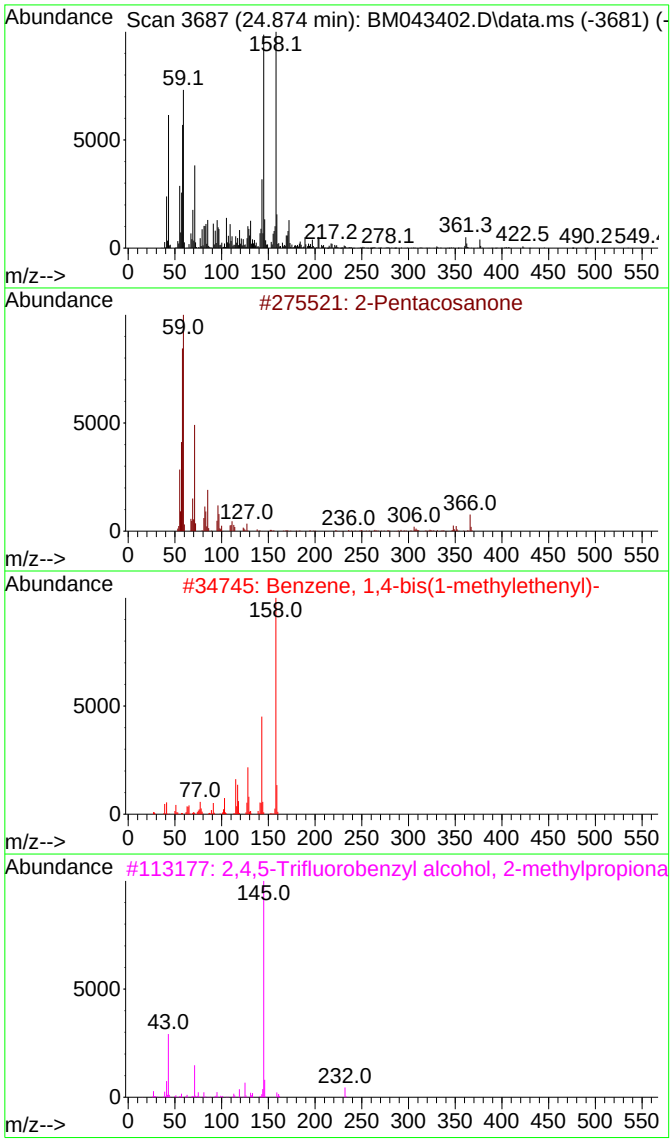
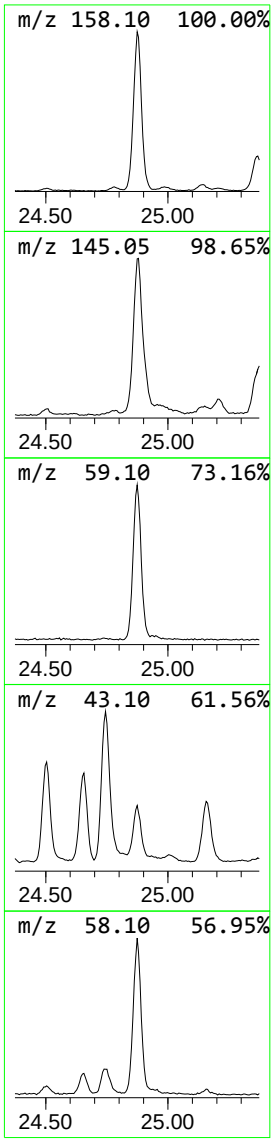
Peak Number 28 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.874	16.84 ng/ul	3714430	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	41
2	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	25
3	2,4,5-Trifluorobenzyl alcohol, 2...	232	C11H11F3O2	1000447-34-7	22
4	D-Ribose, 5-O-methyl-2,3-O-(1-me...	204	C9H16O5	064018-53-7	18
5	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	11





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Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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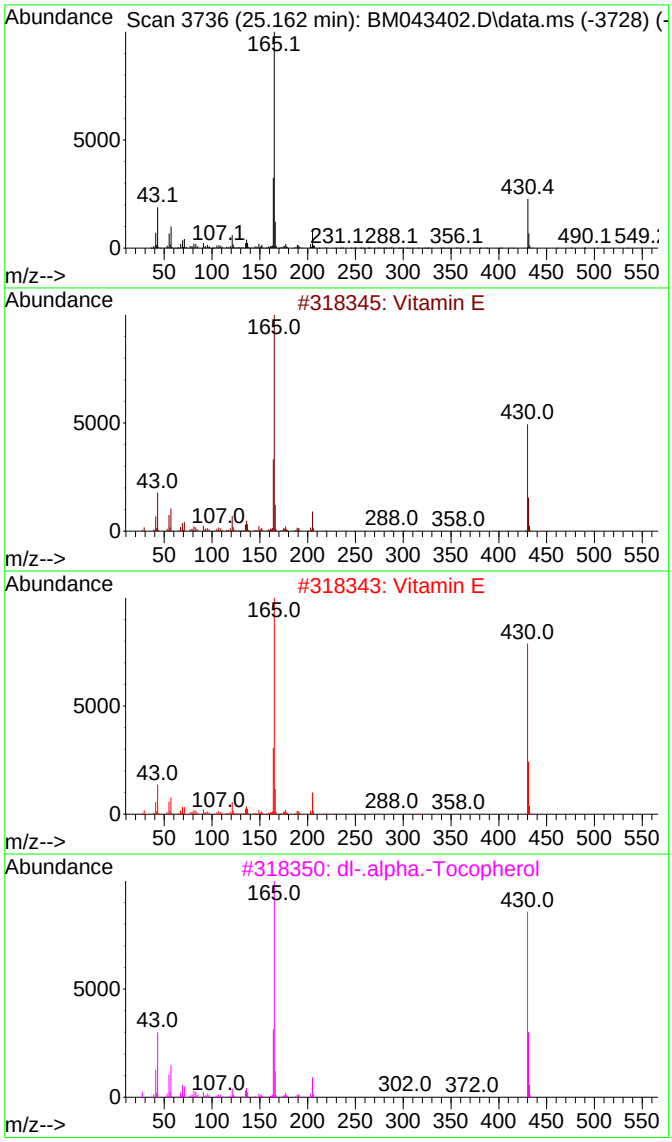
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

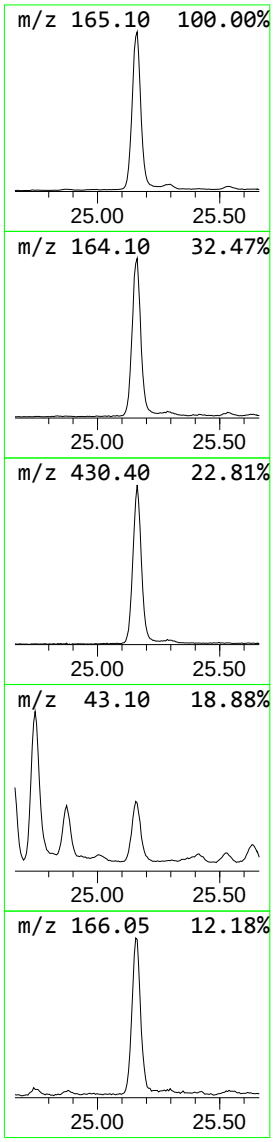
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Vitamin E Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.162	20.13 ng/ul	4440200	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vitamin E	430	C29H50O2	000059-02-9	99
2	Vitamin E	430	C29H50O2	000059-02-9	99
3	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	98
4	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	96
5	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	94





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Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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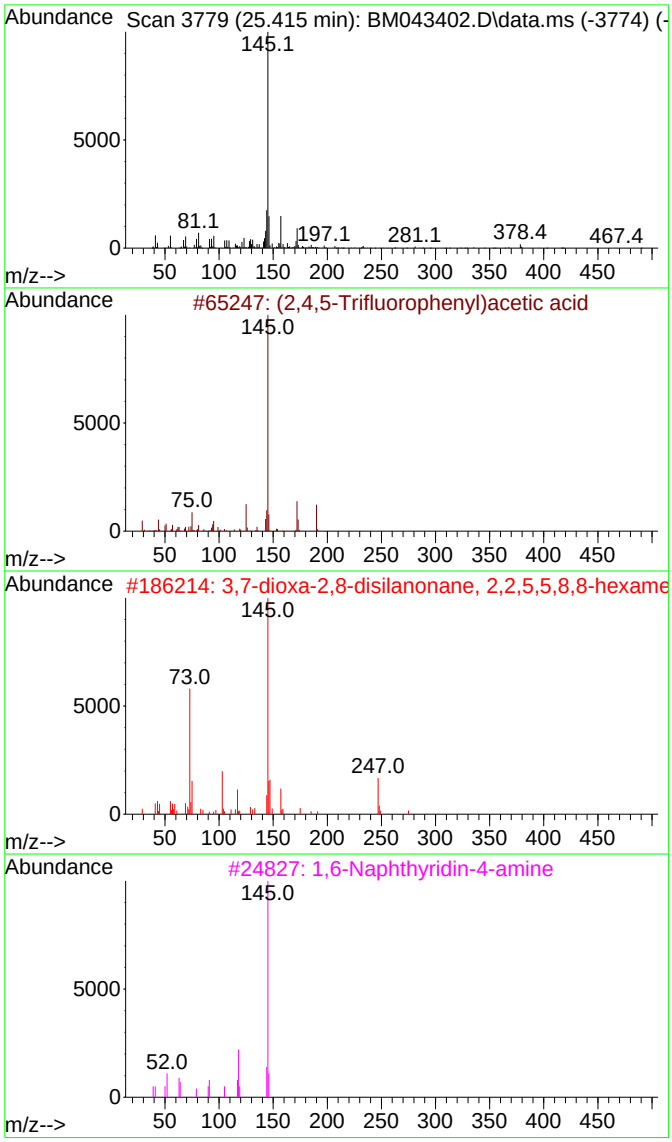
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

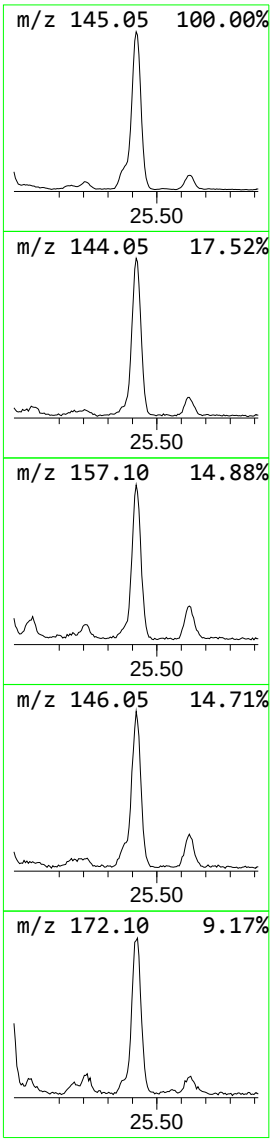
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (2,4,5-Trifluorophenyl)acet... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.415	10.16 ng/ul	2241150	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,4,5-Trifluorophenyl)acetic acid	190	C8H5F3O2	209995-38-0	72
2	3,7-dioxa-2,8-disilanonane, 2,2,...	290	C14H34O2Si2	1000397-32-8	59
3	1,6-Naphthyridin-4-amine	145	C8H7N3	028593-08-0	59
4	1,6-Naphthyridin-2-amine	145	C8H7N3	017965-81-0	45
5	1-Cyclopropanecarboxamide, 2-phe...	231	C15H21NO	1000437-34-6	45





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Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

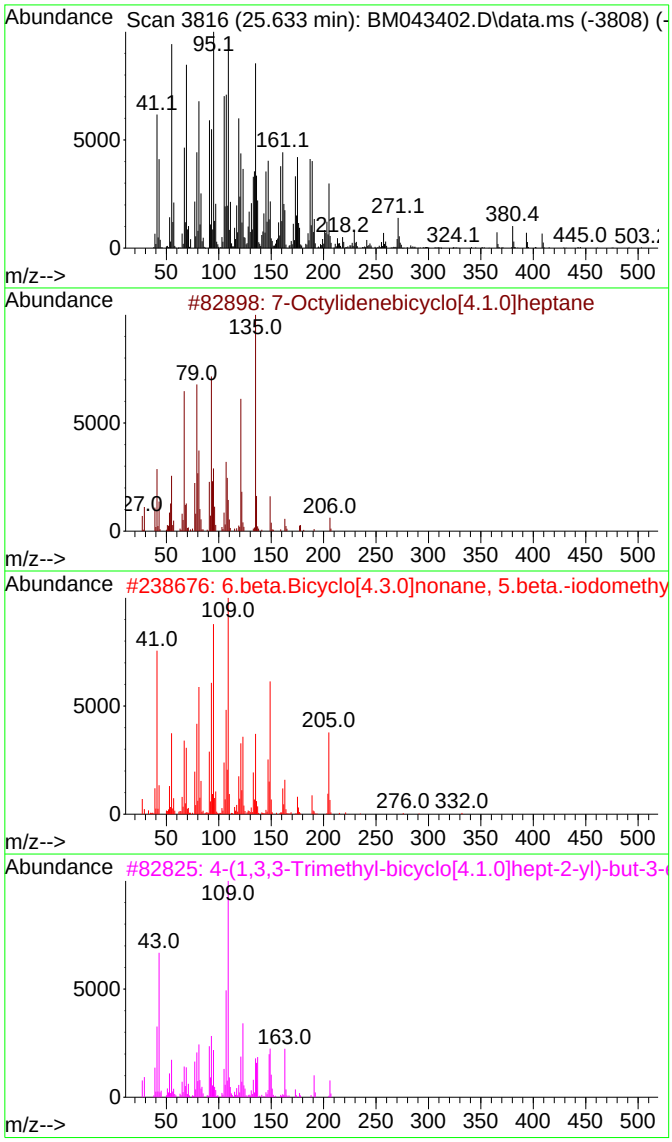
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

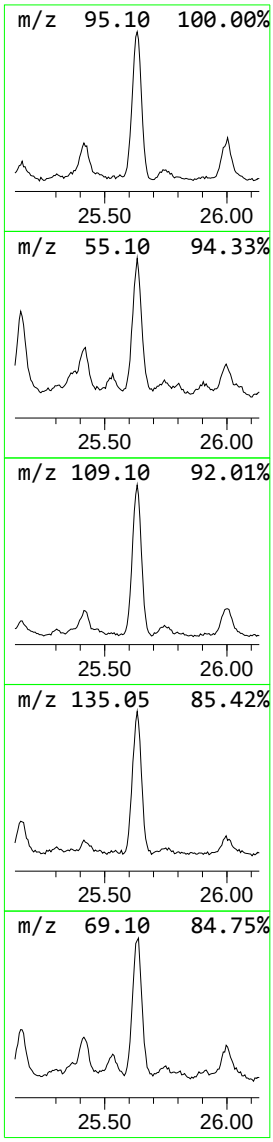
****

Peak Number 31 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.633	20.23 ng/ul	4460950	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octylidenebicyclo[4.1.0]heptane	206	C15H26	082253-11-0	43
2	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	35
3	4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	25
4	Tricyclo[4.3.0.0(7,9)]non-3-ene,...	204	C15H24	054832-80-3	25
5	9,19-Cyclocholest-24-en-3-ol, 14...	440	C30H48O2	068654-81-9	20





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Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

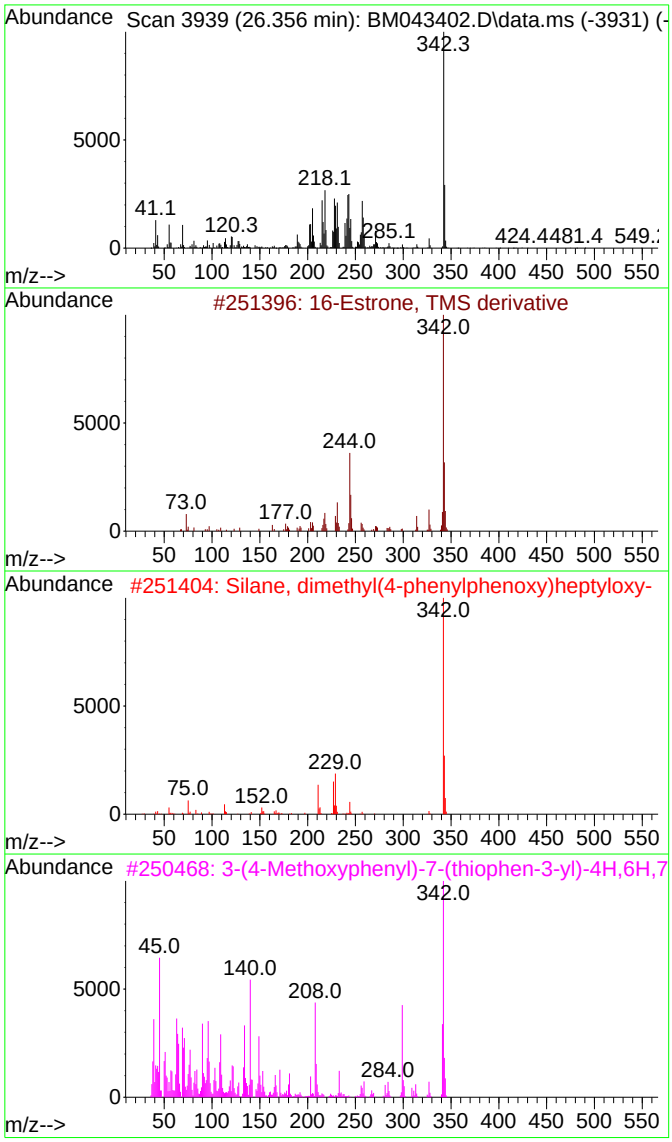
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

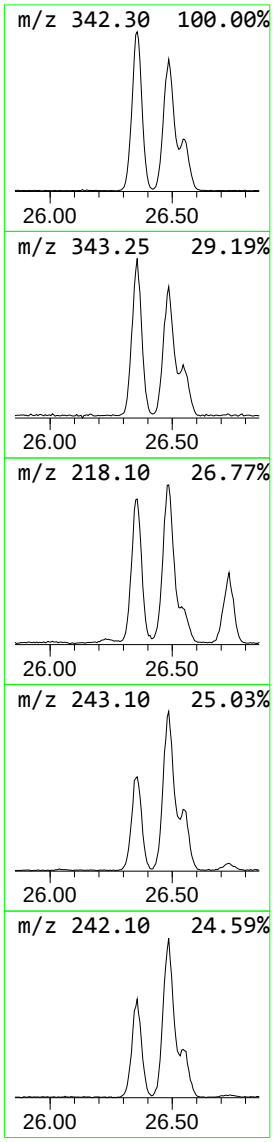
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-06 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.356	14.50 ng/ul	3196700	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Estrone, TMS derivative	342	C21H30O2Si	077883-20-6	43
2	Silane, dimethyl(4-phenylphenoxy...	342	C21H30O2Si	1000347-49-0	38
3	3-(4-Methoxyphenyl)-7-(thiophen-...	342	C17H14N2O2S2	1000409-90-5	38
4	Pregn-4-ene-21-carboxylic acid, ...	342	C22H30O3	000976-70-5	37
5	6-Methyl-2-(4-nitrophenyl)-7-phe...	342	C22H18N2O2	070586-11-7	35





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Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

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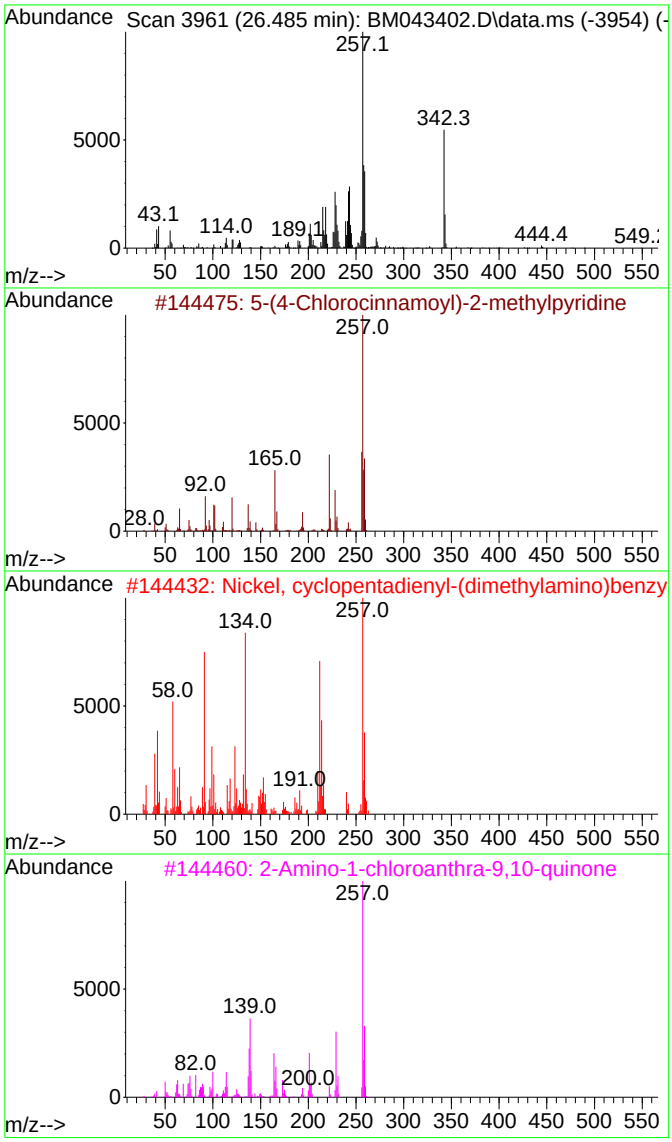
Quant Title : SVOA CALIBRATION

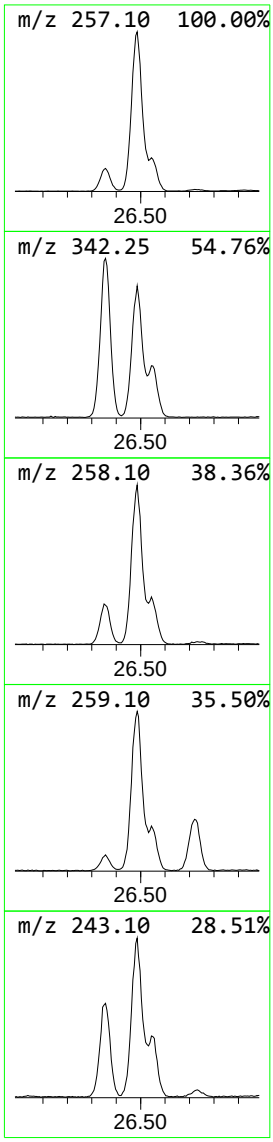
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.485	15.85 ng/ul	3495140	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(4-Chlorocinnamoyl)-2-methylpy...	257	C15H12ClNO	004636-89-9	47
2	Nickel, cyclopentadienyl-(dimeth...	257	C14H17NNi	1000153-50-9	42
3	2-Amino-1-chloroanthra-9,10-quinone	257	C14H8ClNO2	000082-27-9	38
4	9,10-Anthracenedione, 1-amino-5-...	257	C14H8ClNO2	000117-11-3	38
5	1-Amino-4-chloroanthra-9,10-quinone	257	C14H8ClNO2	002872-47-1	38





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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
C0AX4

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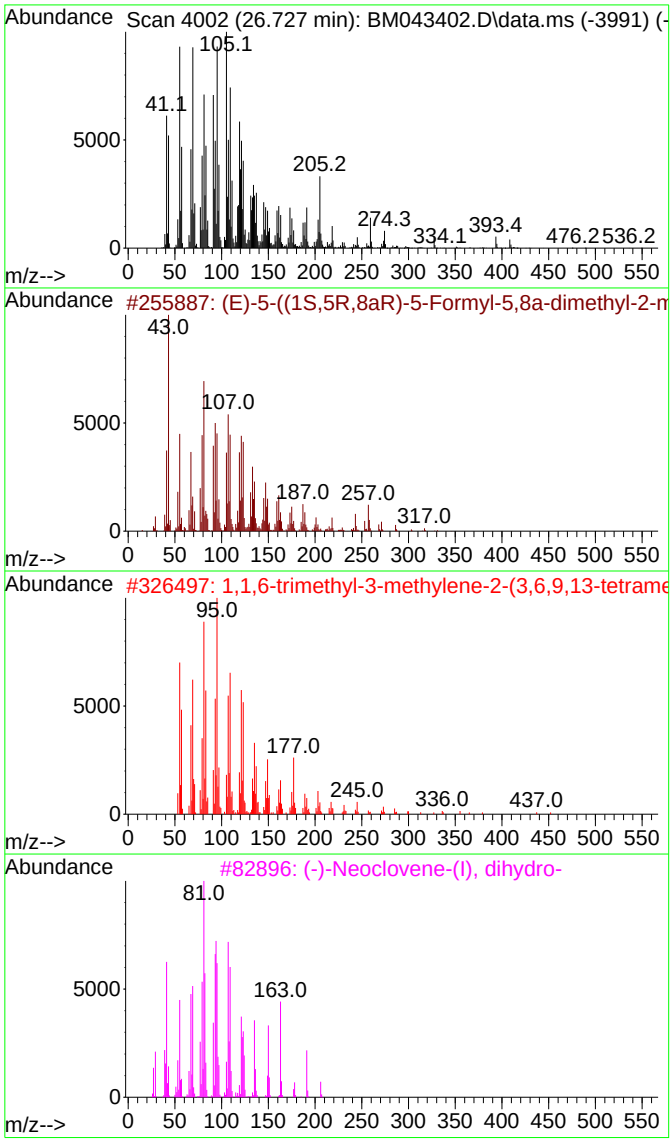
Quant Title : SVOA CALIBRATION

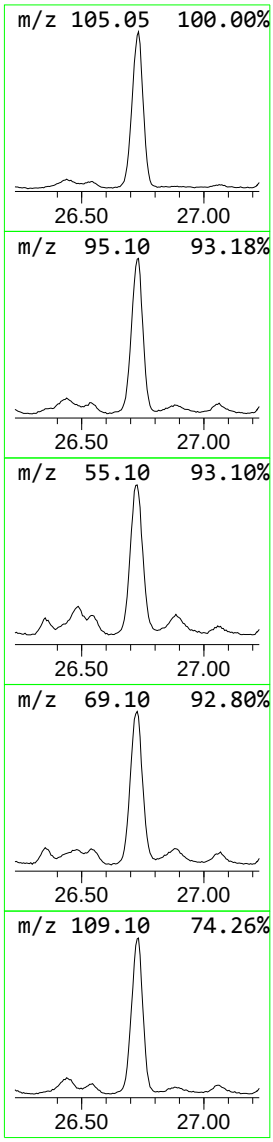
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (E)-5-((1S,5R,8aR)-5-Formyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.727	67.78 ng/ul	14946800	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-5-((1S,5R,8aR)-5-Formyl-5,8a...	346	C22H34O3	1000495-78-6	70
2	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	50
3	(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	44
4	(1R,4aR,5S)-5-[(E)-5-Hydroxy-3-m...	304	C20H32O2	1214984-94-7	42
5	1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043402.D
Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

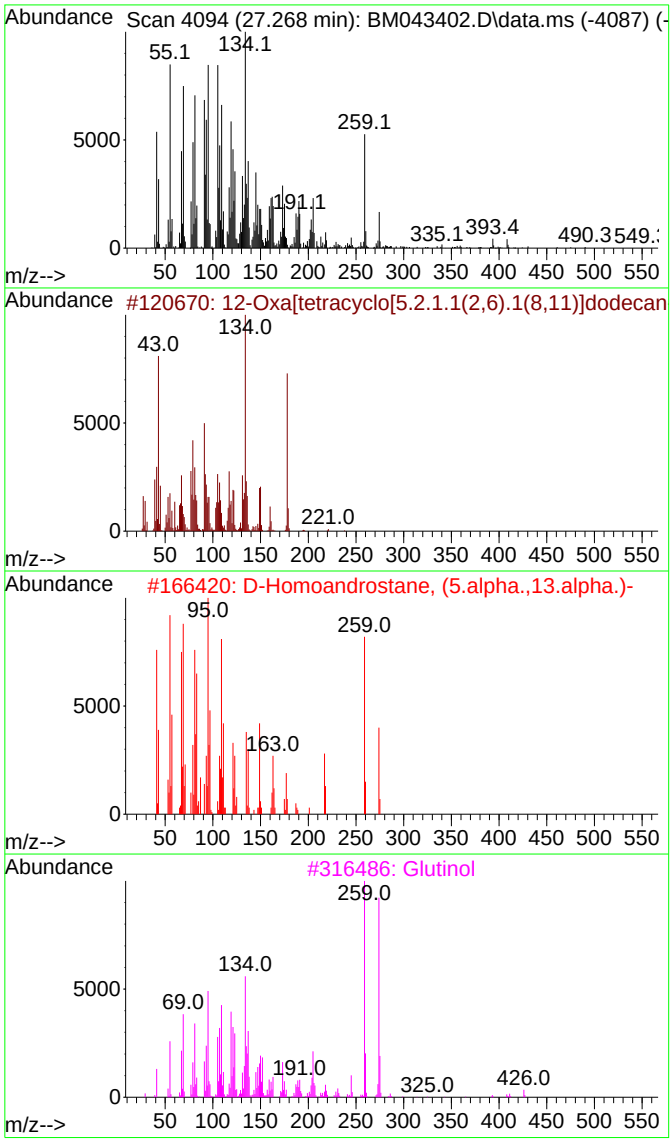
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

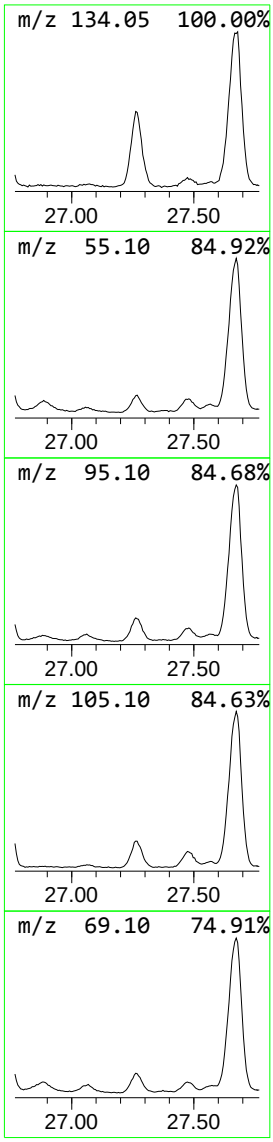
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 12-Oxa[tetracyclo[5.2.1.1(2... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.268	13.22 ng/ul	2915080	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Oxa[tetracyclo[5.2.1.1(2,6).1...	238	C13H18O4	1000194-47-0	91
2	D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	53
3	Glutinol	426	C30H50O	000545-24-4	49
4	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	30
5	2,6,10,15,19,23-Pentamethyl-2,6,...	446	C30H54O2	1000432-43-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043402.D
Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

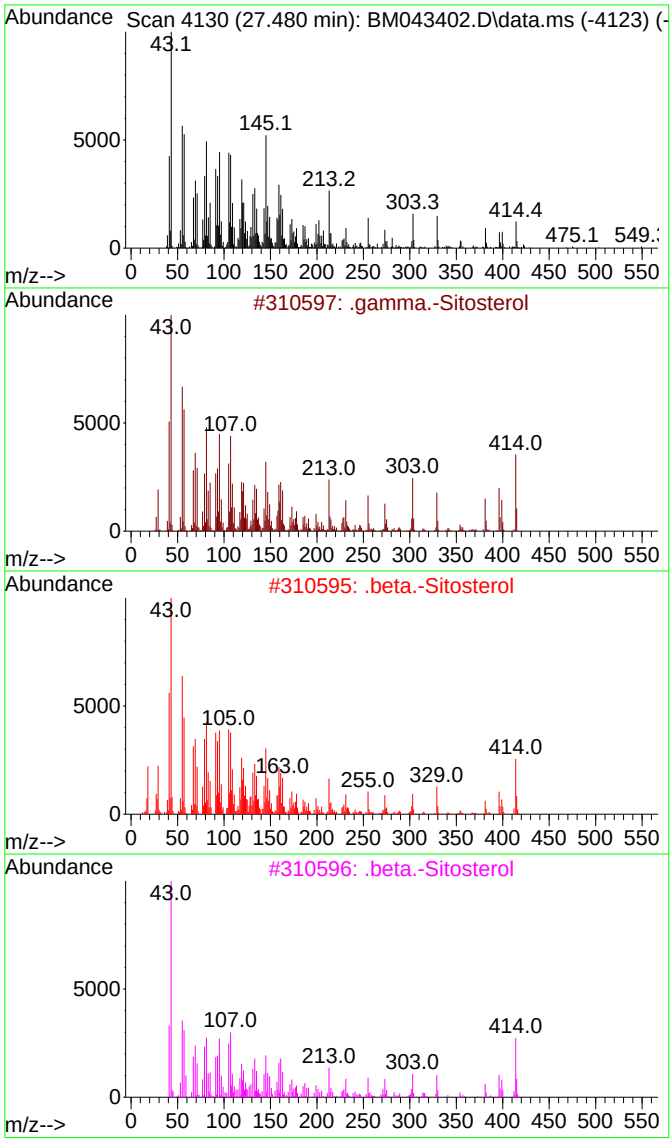
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

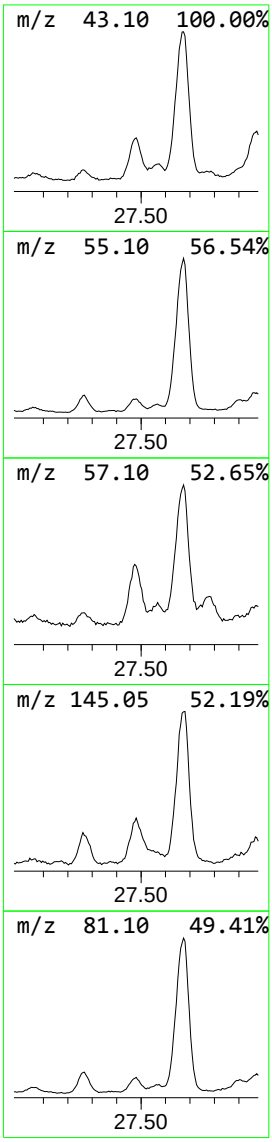
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 .gamma.-Sitosterol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.480	8.06 ng/ul	1777010	Perylene-d12	23.962

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	94
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	Campesterol	400	C28H48O	000474-62-4	81
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043402.D
Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

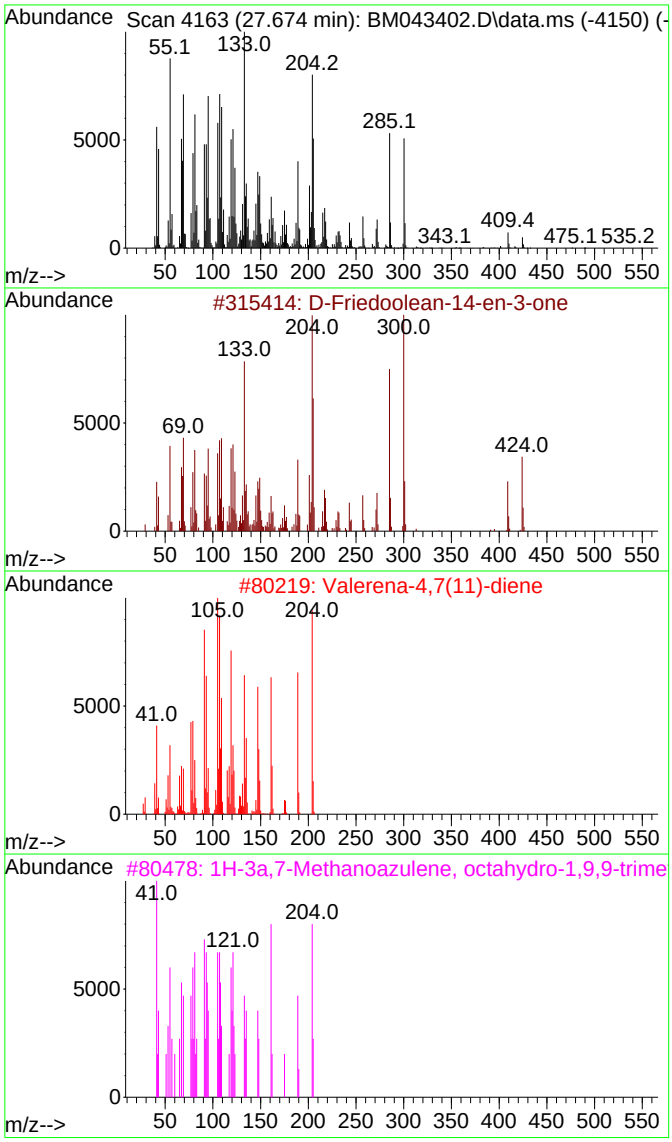
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

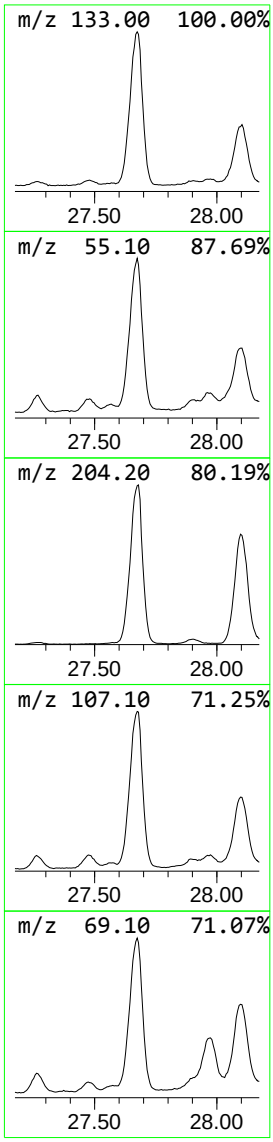
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 D-Friedoolean-14-en-3-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.674	145.86 ng/ul	32166600	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	91
2	Valerena-4,7(11)-diene	204	C15H24	351222-66-7	64
3	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	46
4	.alpha.-Guaiene	204	C15H24	003691-12-1	46
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043402.D
Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

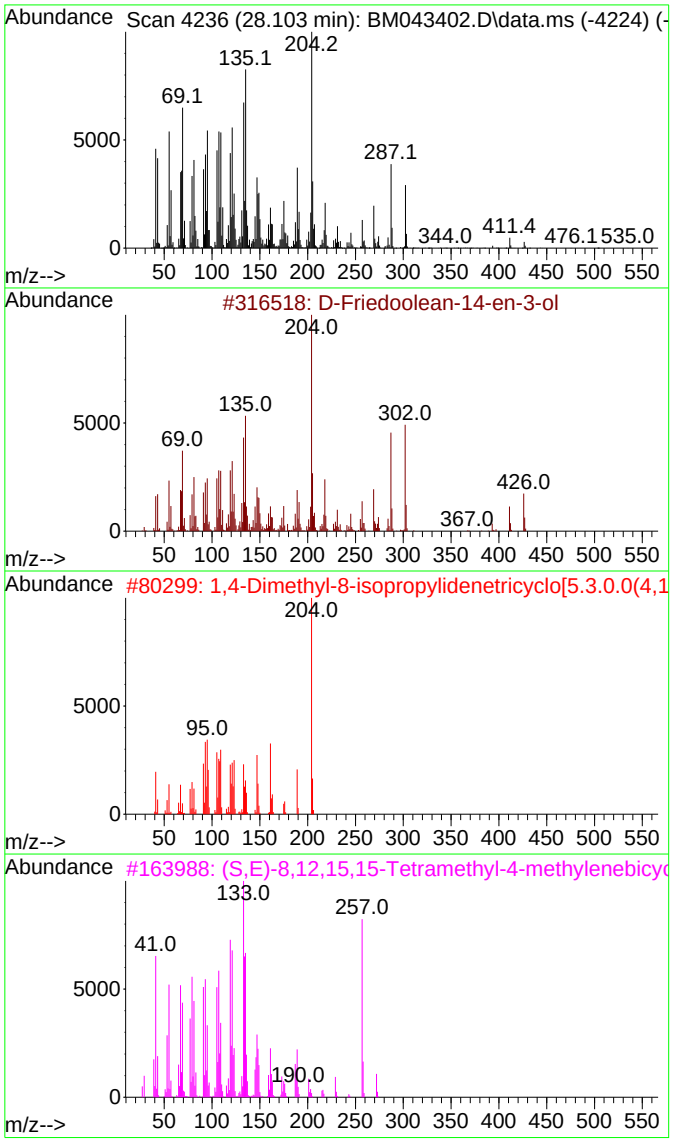
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

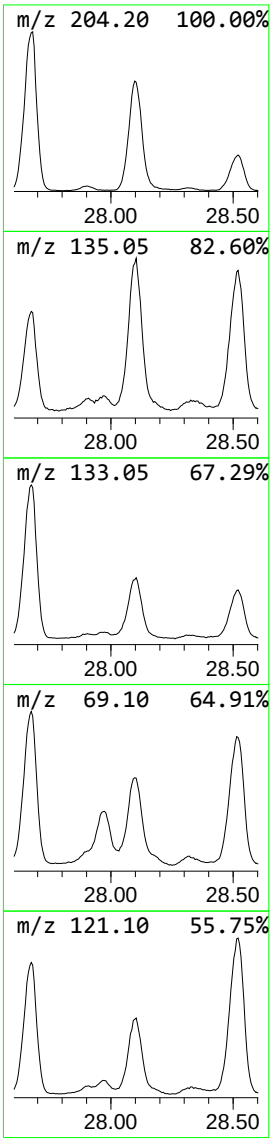
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 D-Friedoolean-14-en-3-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.103	90.86 ng/ul	20037500	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-en-3-ol	426	C30H50O	081654-73-1	91
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	64
3	(S,E)-8,12,15,15-Tetramethyl-4-m...	272	C20H32	386223-19-4	55
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	49
5	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043402.D
Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

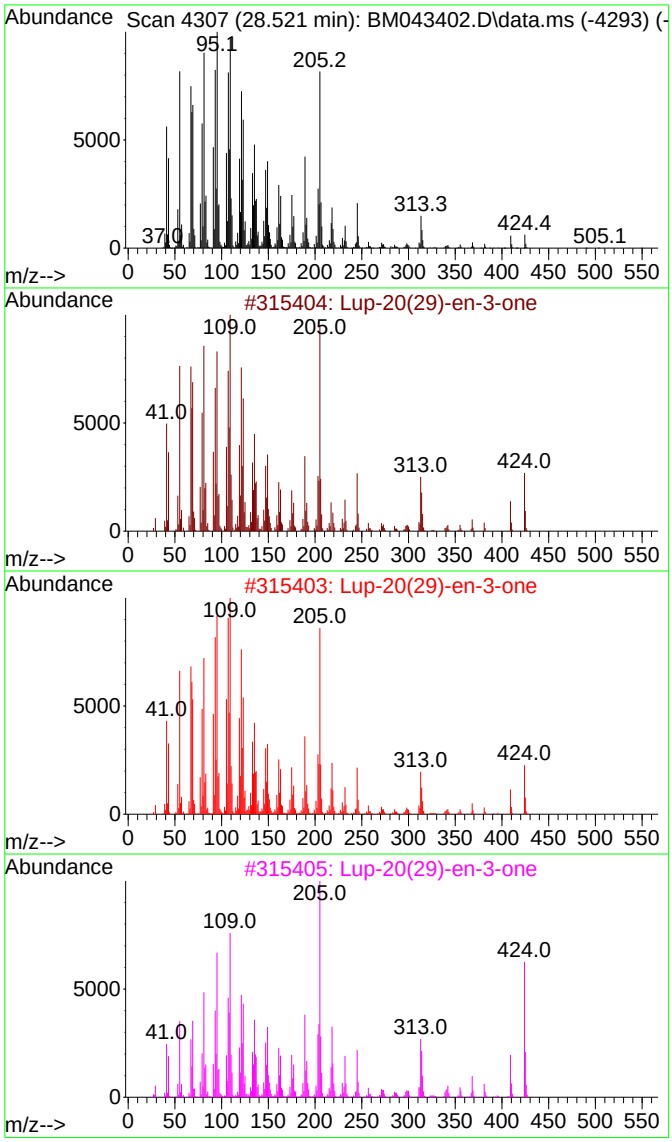
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

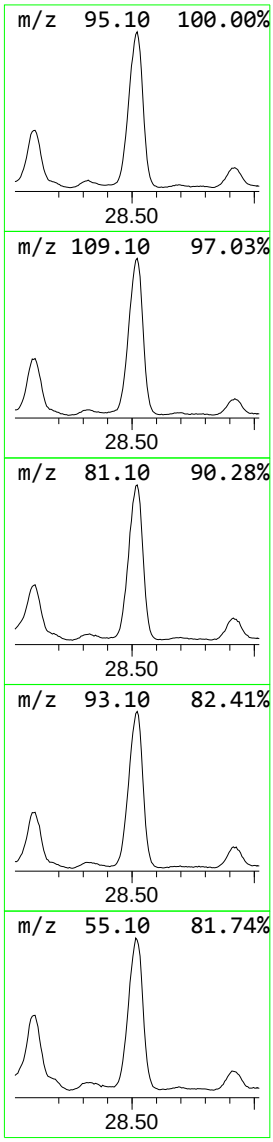
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Lup-20(29)-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.521	151.50 ng/ul	33411000	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
2	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
3	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	95
4	Guaia-9,11-diene	204	C15H24	1000374-19-8	45
5	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043402.D
Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

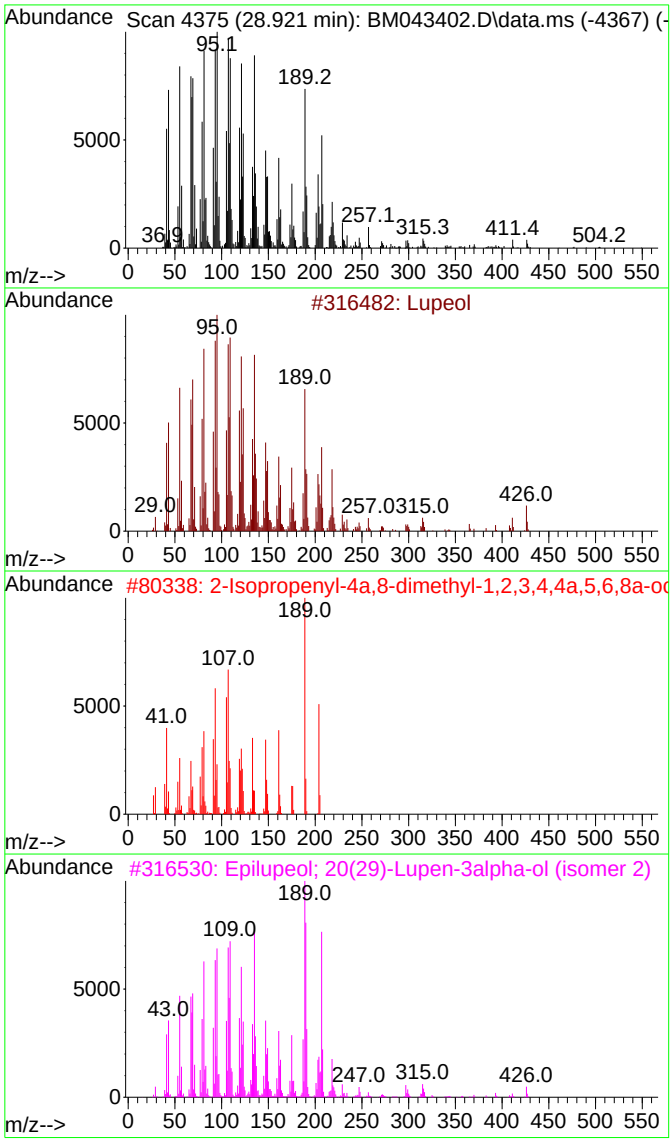
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

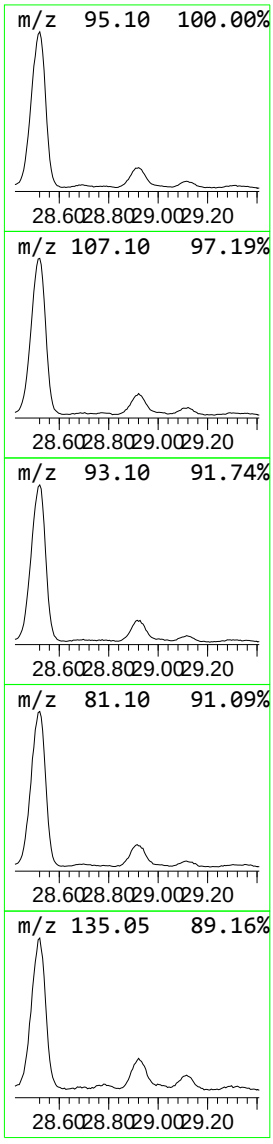
****

Peak Number 40 Lupeol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.921	14.41 ng/ul	3177160	Perylene-d12	23.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	89
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	86
3	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	74
4	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	70
5	Epilupeol; 20(29)-Lupen-3alpha-o...	468	C32H52O2	1000513-01-7	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043402.D
Acq On : 18 Dec 2023 20:33
Operator : MA/JU
Sample : 05807-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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
Vanillin	13.557	3.4	ng/ul	831340	3	14.621	4885390	20.0
(E)-4-(3-Hydrox...	16.757	4.9	ng/ul	1179460	4	17.368	4836300	20.0
n-Hexadecanoic ...	18.268	6.7	ng/ul	1621270	4	17.368	4836300	20.0
Dodecane, 1-iodo-	19.192	2.3	ng/ul	556323	4	17.368	4836300	20.0
Humulenol-II	19.974	2.2	ng/ul	648627	5	21.539	5899550	20.0
(DEL) Alkane: S...	20.268	5.5	ng/ul	1632950	5	21.539	5899550	20.0
(DEL) Alkane: S...	20.304	5.0	ng/ul	1481460	5	21.539	5899550	20.0
unknown-01	20.956	4.3	ng/ul	1263140	5	21.539	5899550	20.0
unknown-02	21.145	22.4	ng/ul	6592790	5	21.539	5899550	20.0
Pentadecafluoro...	21.262	47.3	ng/ul	13962100	5	21.539	5899550	20.0
2-Nonadecanone	21.339	5.3	ng/ul	1550750	5	21.539	5899550	20.0
n-Tetracosanol-1	22.198	39.5	ng/ul	11667400	5	21.539	5899550	20.0
2-Pentacosanone	22.286	8.9	ng/ul	2636240	5	21.539	5899550	20.0
Tetracosanoic acid	22.545	2.9	ng/ul	845371	5	21.539	5899550	20.0
unknown-03	22.833	5.4	ng/ul	1200700	6	23.962	4410670	20.0
(DEL) Alkane: S...	23.262	23.7	ng/ul	5232440	6	23.962	4410670	20.0
1-Heptacosanol	23.309	39.3	ng/ul	8662340	6	23.962	4410670	20.0
2-Heptacosanone	23.409	8.1	ng/ul	1793200	6	23.962	4410670	20.0
.gamma.-Tocopherol	24.503	28.0	ng/ul	6179870	6	23.962	4410670	20.0
(DEL) Alkane: S...	24.656	11.2	ng/ul	2464050	6	23.962	4410670	20.0
1-Heneicosanol	24.744	31.8	ng/ul	7005860	6	23.962	4410670	20.0
unknown-04	24.874	16.8	ng/ul	3714430	6	23.962	4410670	20.0
Vitamin E	25.162	20.1	ng/ul	4440200	6	23.962	4410670	20.0
(2,4,5-Trifluor...	25.415	10.2	ng/ul	2241150	6	23.962	4410670	20.0
unknown-05	25.633	20.2	ng/ul	4460950	6	23.962	4410670	20.0
unknown-06	26.356	14.5	ng/ul	3196700	6	23.962	4410670	20.0
unknown-07	26.485	15.9	ng/ul	3495140	6	23.962	4410670	20.0
(E)-5-((1S,5R,8...	26.727	67.8	ng/ul	14946800	6	23.962	4410670	20.0
12-Oxa[tetracyc...	27.268	13.2	ng/ul	2915080	6	23.962	4410670	20.0
.gamma.-Sitosterol	27.480	8.1	ng/ul	1777010	6	23.962	4410670	20.0
D-Friedoolean-1...	27.674	145.9	ng/ul	32166600	6	23.962	4410670	20.0
D-Friedoolean-1...	28.103	90.9	ng/ul	20037500	6	23.962	4410670	20.0
Lup-20(29)-en-3...	28.521	151.5	ng/ul	33411000	6	23.962	4410670	20.0
Lupeol	28.921	14.4	ng/ul	3177160	6	23.962	4410670	20.0