LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023264.D
Acq On : 17 Dec 2022 06:39
Operator : CG/JU
Sample : N5925-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBXQ9

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Title : SVOA CALIBRATION

Signal : TIC: BN023264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	52	rVB	58730	89072	0.87%	0.063%
2	3.775	115	117	133	rBV	195349	347539	3.41%	0.244%
3	3.887	133	136	142	rVB	17687	28139	0.28%	0.020%
4	4.017	153	158	167	rVB	37712	64216	0.63%	0.045%
5	4.117	171	175	182	rVB	18771	26912	0.26%	0.019%
6	5.070	331	337	345	rVB	332166	483459	4.74%	0.340%
7	6.669	599	609	617	rBV	304903	471632	4.63%	0.332%
8	6.975	657	661	666	rVB7	15266	26426	0.26%	0.019%
9	7.152	683	691	706	rVB	1332294	2113074	20.72%	1.486%
10	7.322	714	720	733	rBV	1056765	1633387	16.02%	1.149%
11	7.428	733	738	747	rVB	68948	118111	1.16%	0.083%
12	7.522	747	754	766	rBV	1336937	2095111	20.55%	1.474%
13	7.999	826	835	842	rBV	1068160	1632460	16.01%	1.148%
14	8.222	866	873	879	rBV2	76487	138150	1.35%	0.097%
15	8.275	879	882	889	rVB	23392	37239	0.37%	0.026%
16	8.711	946	956	966	rBV	1411598	2171873	21.30%	1.528%
17	8.828	971	976	982	rVB	79550	124473	1.22%	0.088%
18	9.169	1027	1034	1044	rBV	1327139	2104560	20.64%	1.480%
19	9.334	1056	1062	1069	rVB6	11263	19924	0.20%	0.014%
20	9.587	1101	1105	1112	rVB2	37197	56062	0.55%	0.039%
21	9.893	1148	1157	1165	rBV	1108725	1817249	17.82%	1.278%
22	10.022	1175	1179	1187	rBV3	13884	28202	0.28%	0.020%
23	10.116	1191	1195	1204	rVB7	15464	29457	0.29%	0.021%
24	10.434	1242	1249	1266	rBV	1827116	2943463	28.87%	2.070%
25	10.675	1286	1290	1296	rVV3	15743	26497	0.26%	0.019%
26	10.816	1305	1314	1321	rBV	1538512	2620166	25.70%	1.843%
27	10.875	1321	1324	1328	rVV3	24346	34243	0.34%	0.024%
28	10.957	1328	1338	1356	rVV	1015925	1778226	17.44%	1.251%
29	11.346	1400	1404	1412	rVB8	12024	24231	0.24%	0.017%
30	11.604	1443	1448	1457	rBV5	18476	37318	0.37%	0.026%
31	12.234	1551	1555	1564	rBB3	15190	22640	0.22%	0.016%
32	12.340	1564	1573	1577	rBV	59264	100315	0.98%	0.071%
33	12.404	1577	1584	1591	rVB2	37668	89195	0.87%	0.063%
34	13.469	1762	1765	1770	rVB	32943	41624	0.41%	0.029%
35	13.534	1770	1776	1785	rBV5	32418	80077	0.79%	0.056%
36	13.969	1845	1850	1857	rVV	119074	176940	1.74%	0.124%

LSC Area Percent Report

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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ9

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_N\Methods\SFAM-EPA-BN121522.M
Title : SVOA CALIBRATION

37	14.057	1858	1865	1874	rVV	3503750	4695405	46.05%	3.303%
38	14.175	1880	1885	1889	rVB8	18498	26079	0.26%	0.018%
39	14.346	1906	1914	1923	rVV	3862906	5821652	57.09%	4.095%
40	14.493	1933	1939	1943	rBV6	21762	35795	0.35%	0.025%
41	14.540	1943	1947	1952	rVB3	20756	28014	0.27%	0.020%
42	14.604	1952	1958	1960	rBV	63706	86176	0.85%	0.061%
43	14.645	1960	1965	1972	rVV	2577000	3824071	37.50%	2.690%
44	14.716	1972	1977	1981	rVV4	49072	98717	0.97%	0.069%
45	14.757	1981	1984	1990	rVB3	41599	62415	0.61%	0.044%
46	14.840	1990	1998	2003	rBV	1638234	2315307	22.71%	1.629%
47	14.898	2003	2008	2016	rVV	128663	235350	2.31%	0.166%
48	14.993	2020	2024	2031	rVV	84343	131419	1.29%	0.092%
49	15.057	2031	2035	2041	rVV4	54327	97688	0.96%	0.069%
50	15.204	2058	2060	2067	rVB7	13475	19436	0.19%	0.014%
51	15.434	2093	2099	2102	rBV7	11379	25880	0.25%	0.018%
52	15.534	2112	2116	2118	rBV2	50091	71755	0.70%	0.050%
53	15.557	2118	2120	2127	rVB2	65632	74255	0.73%	0.052%
54	15.640	2127	2134	2141	rBV	5247967	7480404	73.36%	5.262%
55	15.751	2148	2153	2166	rVB	1758230	2314582	22.70%	1.628%
56	15.881	2170	2175	2181	rVB3	28921	53821	0.53%	0.038%
57	16.004	2191	2196	2201	rVB	111170	152589	1.50%	0.107%
58	16.087	2206	2210	2212	rBV2	30467	41673	0.41%	0.029%
59	16.210	2227	2231	2239	rVB4	66444	90610	0.89%	0.064%
60	16.281	2239	2243	2248	rBV4	21325	42105	0.41%	0.030%
61	16.345	2249	2254	2263	rVB7	27176	76005	0.75%	0.053%
62	16.604	2294	2298	2306	rVB7	12327	22463	0.22%	0.016%
63	16.787	2326	2329	2335	rVB7	21268	31718	0.31%	0.022%
64	16.928	2350	2353	2361	rBV2	34829	50354	0.49%	0.035%
65	17.145	2386	2390	2393	rBV3	34086	42835	0.42%	0.030%
66	17.204	2397	2400	2408	rVB3	53067	87791	0.86%	0.062%
67	17.281	2409	2413	2416	rBV3	35981	52899	0.52%	0.037%
68	17.351	2421	2425	2426	rBV2	30727	32786	0.32%	0.023%
69	17.392	2426	2432	2438	rVV	3239738	4748682	46.57%	3.340%
70	17.434	2438	2439	2443	rVB	81943	76978	0.75%	0.054%
71	17.492	2443	2449	2458	rBV2	5549225	8206248	80.48%	5.772%
72	17.769	2494	2496	2499	rBV4	24430	31722	0.31%	0.022%
73	18.169	2560	2564	2569	rBV6	56507	89805	0.88%	0.063%
74	18.234	2570	2575	2580	rBV	360062	583884	5.73%	0.411%
75	18.292	2580	2585	2601	rVV	2350757	3526730	34.59%	2.481%
76	18.481	2614	2617	2623	rVB	239803	292327	2.87%	0.206%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5925-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Title : SVOA CALIBRATION

77	18.539	2623	2627	2631	rBV	180365	222815	2.19%	0.157%
78	18.710	2652	2656	2662	rBV3	278059	369848	3.63%	0.260%
79	18.804	2669	2672	2678	rVB	218284	267785	2.63%	0.188%
80	18.869	2679	2683	2689	rVV	318067	401578	3.94%	0.282%
81	19.139	2725	2729	2733	rBV	293797	402429	3.95%	0.283%
82	19.216	2739	2742	2747	rBV2	274483	323898	3.18%	0.228%
83	19.422	2773	2777	2779	rBV3	323340	453655	4.45%	0.319%
84	19.451	2779	2782	2794	rVB	481312	892290	8.75%	0.628%
85	19.563	2795	2801	2816	rBV3	1080329	2114228	20.73%	1.487%
86	19.786	2834	2839	2851	rBV	6729981	10196805	100.00%	7.173%
87	19.951	2862	2867	2871	rBV	3901348	4705207	46.14%	3.310%
88	20.298	2923	2926	2933	rVB3	409194	617805	6.06%	0.435%
89	21.280	3088	3093	3102	rVB2	2228529	3185588	31.24%	2.241%
90	21.580	3140	3144	3149	rBV2	3327457	4687508	45.97%	3.297%
91	23.274	3429	3432	3437	rVB2	890812	1347240	13.21%	0.948%
92	23.880	3529	3535	3551	rVB	3982124	8618599	84.52%	6.062%
93	24.039	3556	3562	3568	rVB2	2002275	4067444	39.89%	2.861%
94	24.557	3643	3650	3659	rVB2	3883609	8731586	85.63%	6.142%
95	24.663	3663	3668	3676	rVB	920865	1991580	19.53%	1.401%
96	24.763	3678	3685	3692	rBV	1518398	3416287	33.50%	2.403%
97	26.063	3900	3906	3917	rVB2	763718	1958400	19.21%	1.378%
98	26.563	3983	3991	4008	rVB	1472721	4848933	47.55%	3.411%
99	27.557	4154	4160	4173	rVB4	647492	2114428	20.74%	1.487%
100	29.121	4414	4426	4436	rBV5	1701141	6817703	66.86%	4.796%

Sum of corrected areas: 142163726

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023264.D
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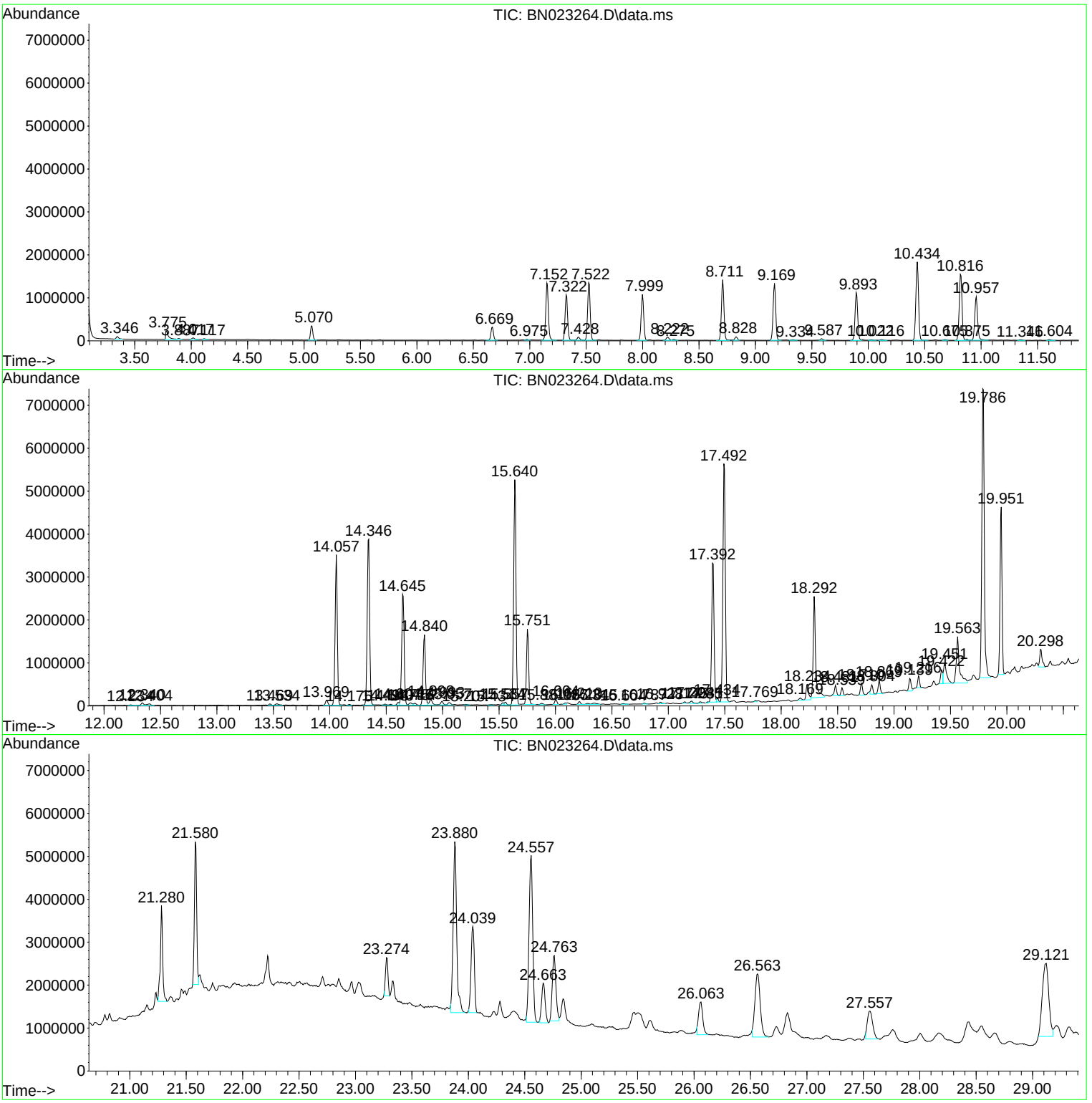
BNA_N
ClientSampleId :
DBXQ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023264.D
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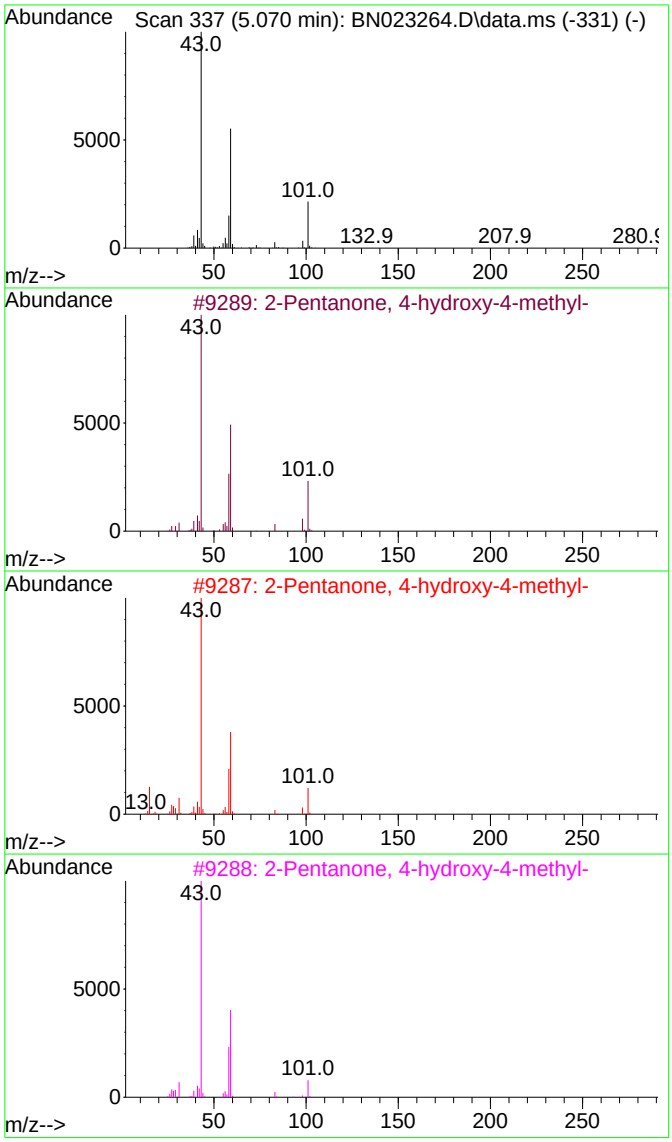
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

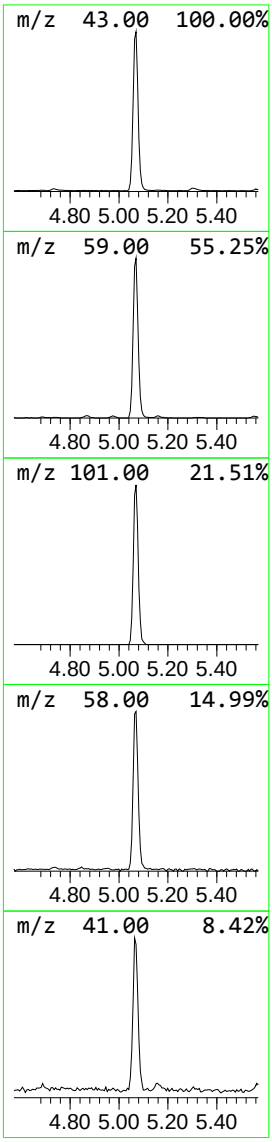
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.070	5.92 ng/ul	483459	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	Tetraglyme	222	C10H22O5	000143-24-8	37
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023264.D
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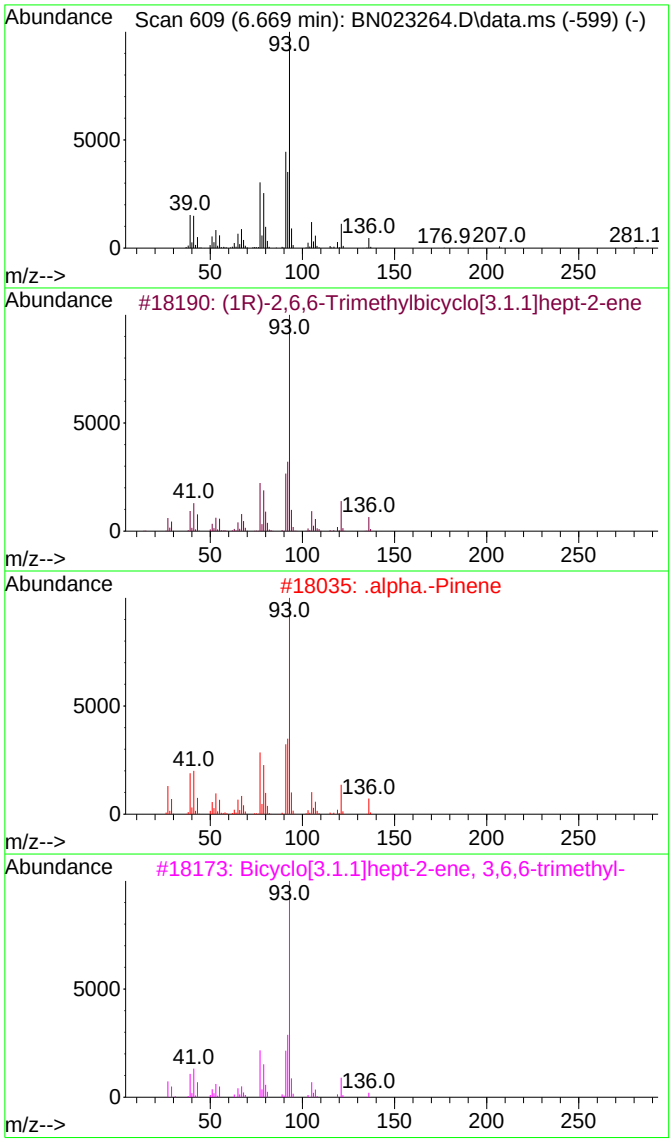
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

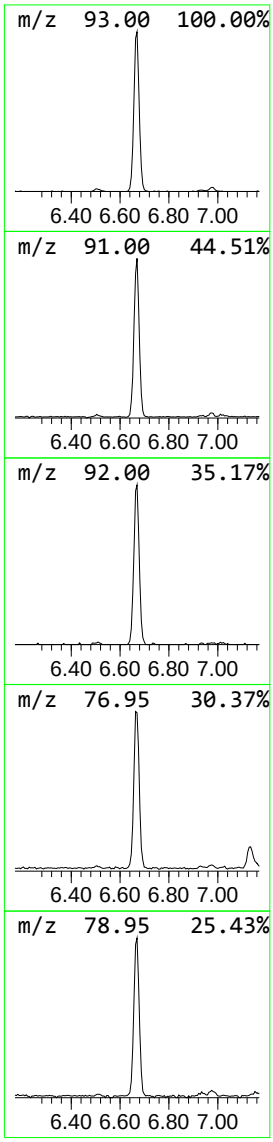
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.669	5.78 ng/ul	471632	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
4	trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

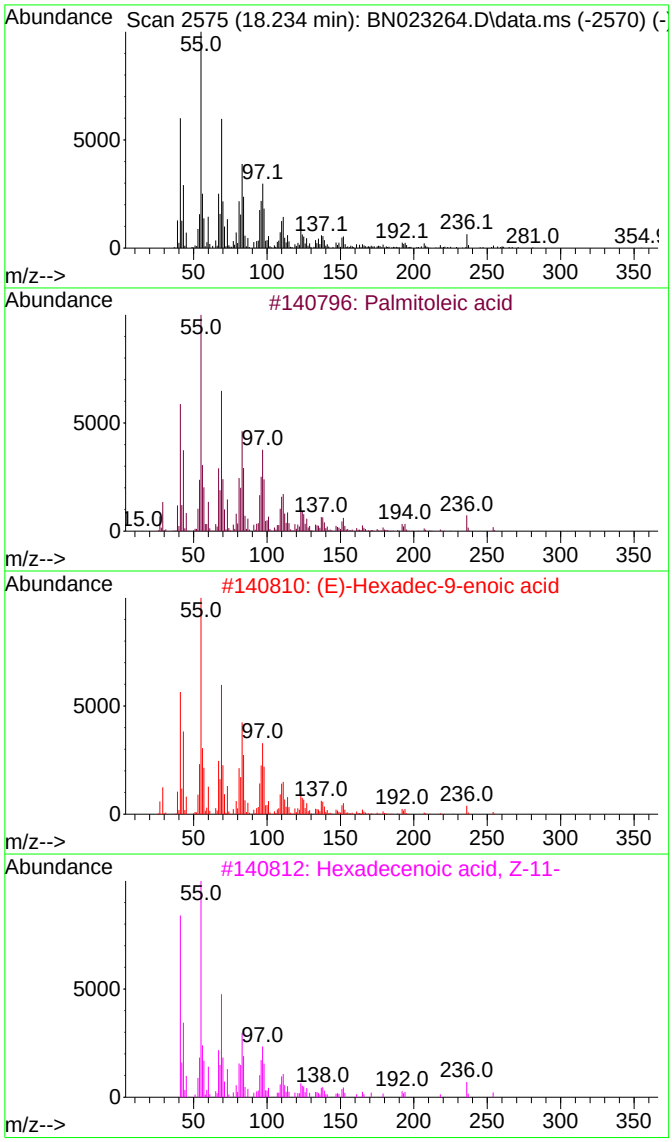
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

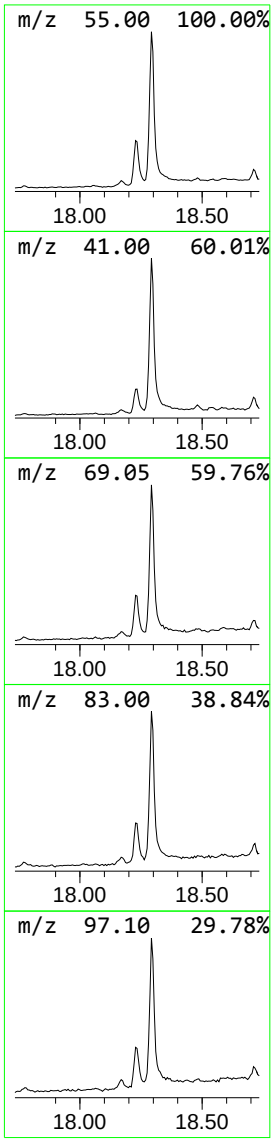
****

Peak Number 3 Palmitoleic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.46 ng/ul	583884	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	99
4	Palmitoleic acid	254	C16H30O2	000373-49-9	98
5	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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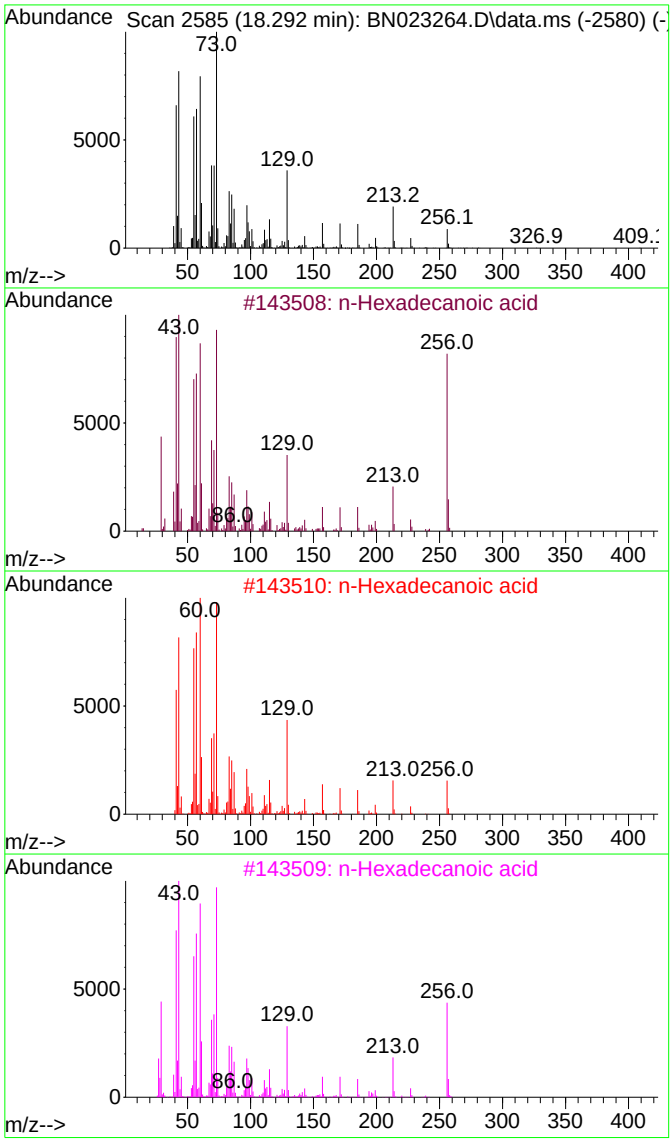
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

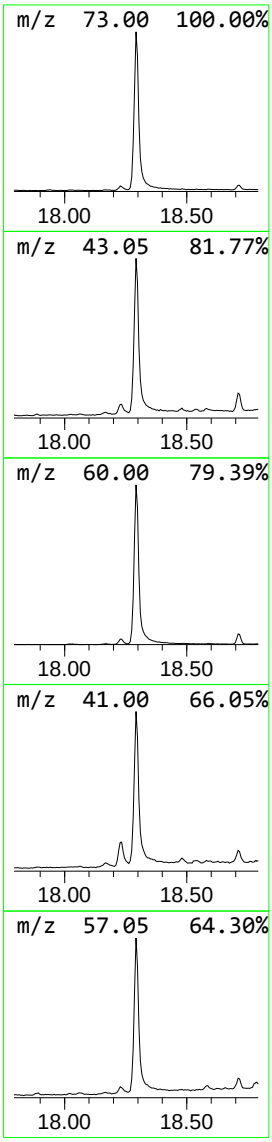
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	14.85 ng/ul	3526730	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023264.D
Acq On : 17 Dec 2022 06:39
Operator : CG/JU
Sample : N5925-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ9

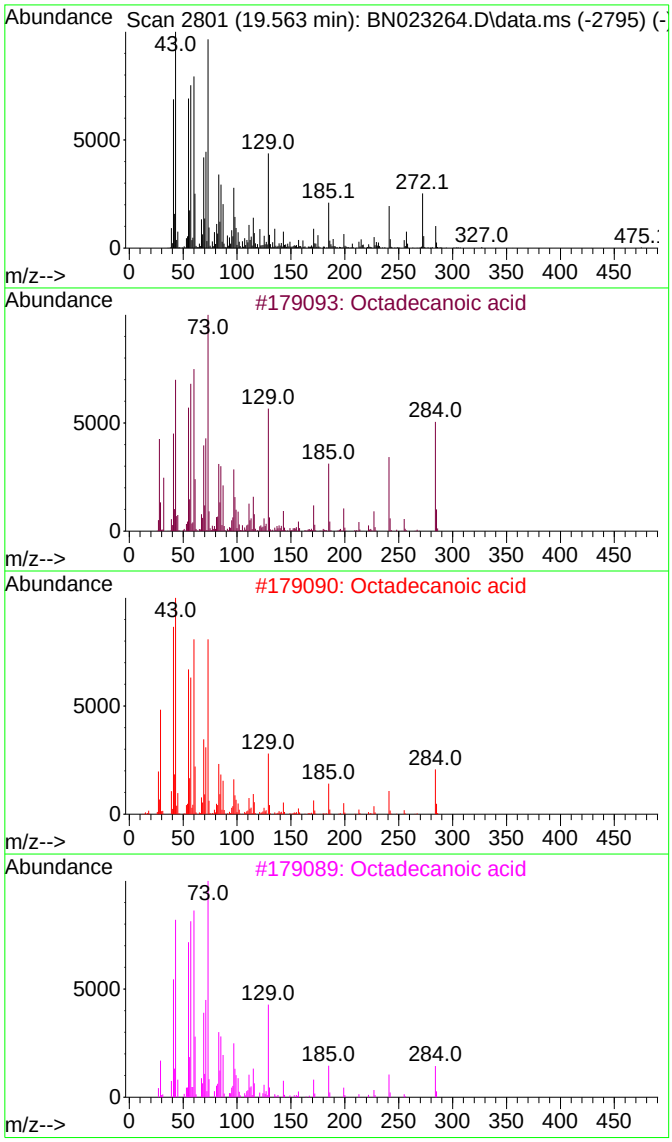
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

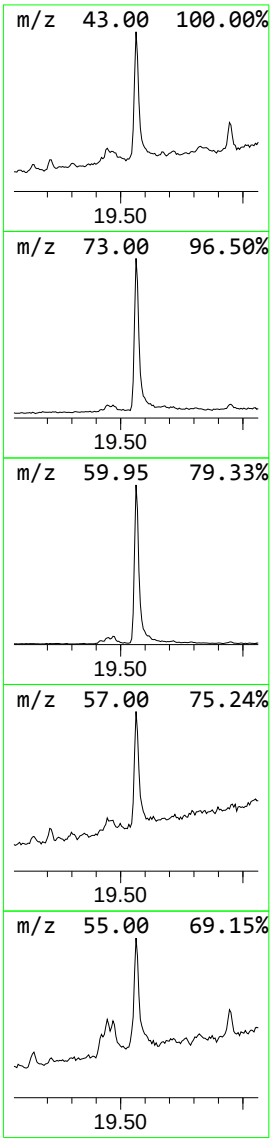
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	9.02 ng/ul	2114230	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86





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Operator : CG/JU
Sample : N5925-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ9

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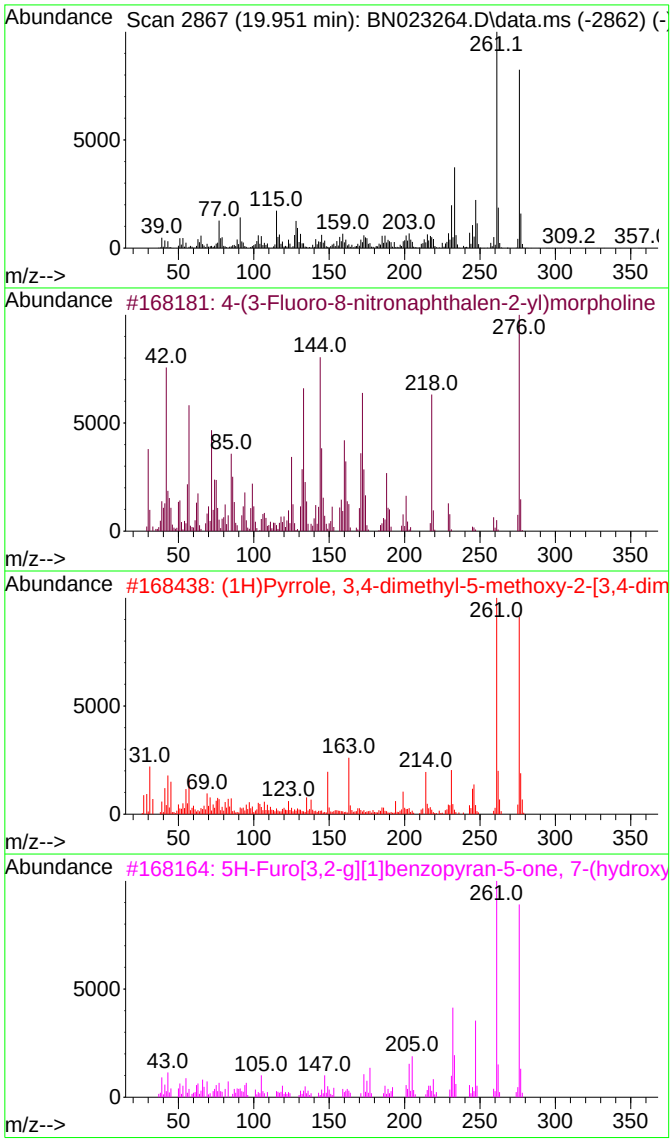
Quant Title : SVOA CALIBRATION

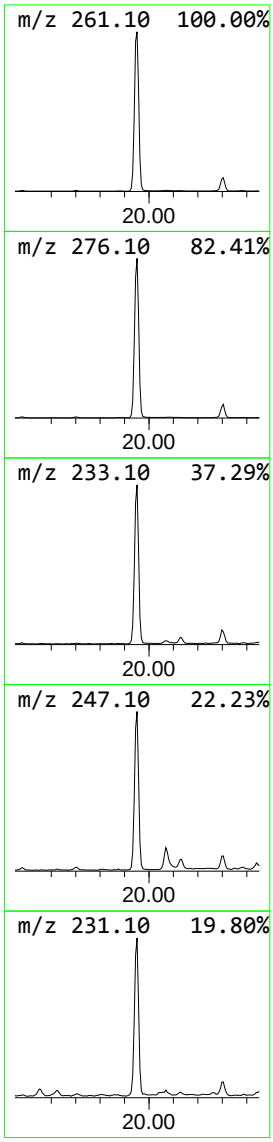
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4-(3-Fluoro-8-nitronaphthal... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	20.08 ng/ul	4705210	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(3-Fluoro-8-nitronaphthalen-2-...	276	C14H13FN2O3	1000409-37-1	92
2	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	90
3	5H-Furo[3,2-g][1]benzopyran-5-on...	276	C14H12O6	000668-10-0	83
4	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	70
5	5,6,7,8-Tetrahydrothieno[2,3-b]q...	276	C14H20N2SSi	1000496-40-4	70





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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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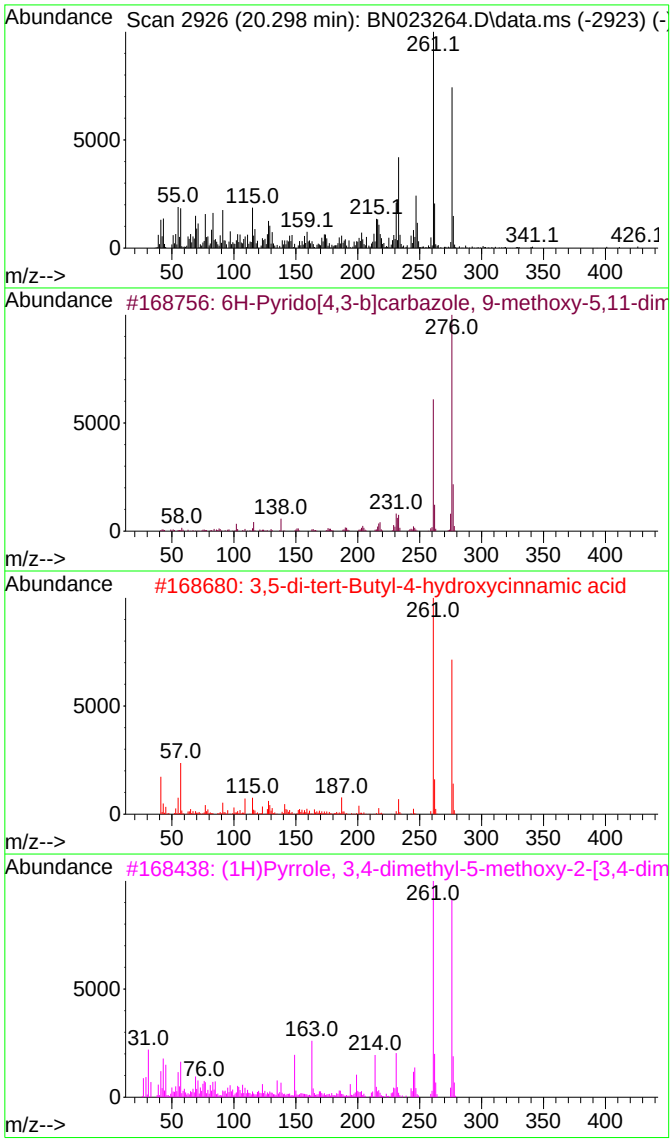
Quant Title : SVOA CALIBRATION

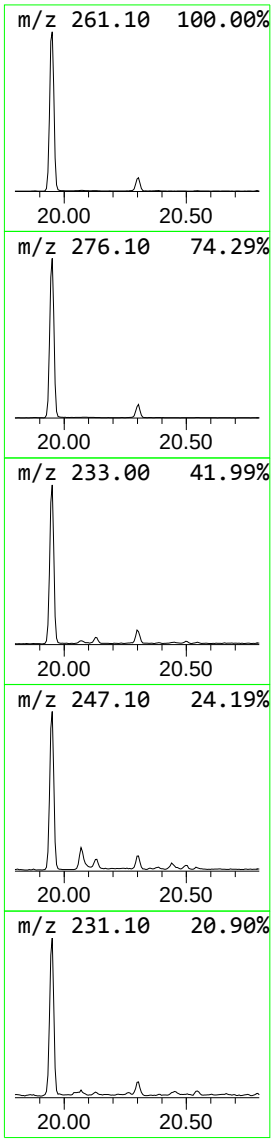
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 6H-Pyrido[4,3-b]carbazole, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	2.64 ng/ul	617805	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	89
2	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	60
3	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	50
4	3-(tert-Butyl)-4-methoxyphenyl 2...	276	C13H15F3O3	1000385-73-3	50
5	7H-Furo[3,2-g][1]benzopyran-7-on...	276	C14H12O6	018646-72-5	45





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Sample : N5925-03
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

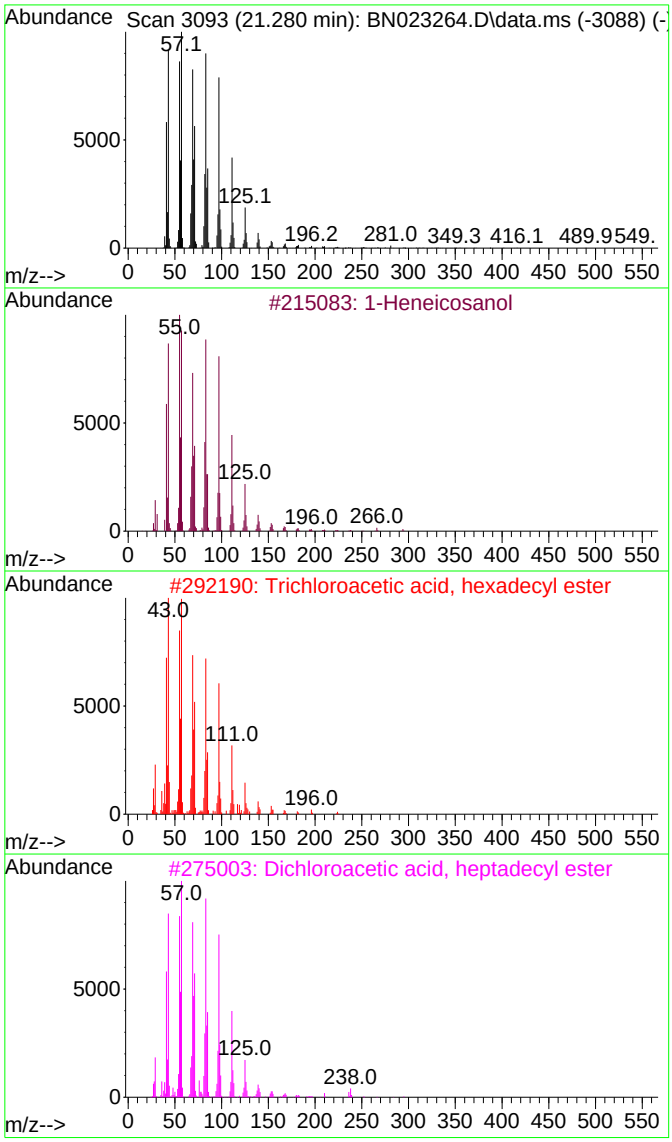
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

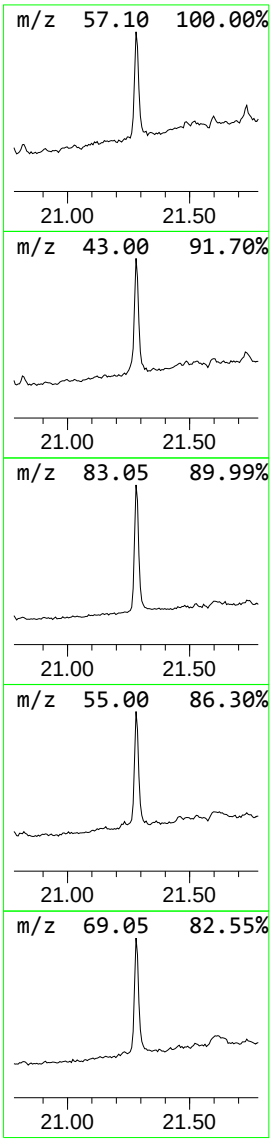
****

Peak Number 8 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	13.59 ng/ul	3185590	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





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ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

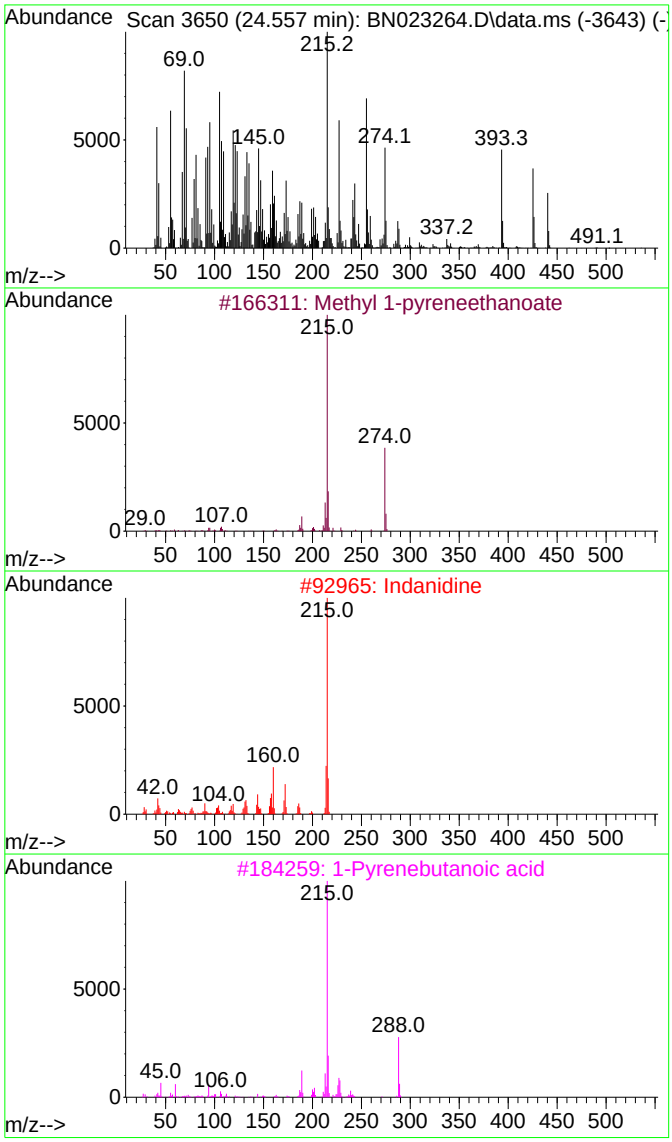
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

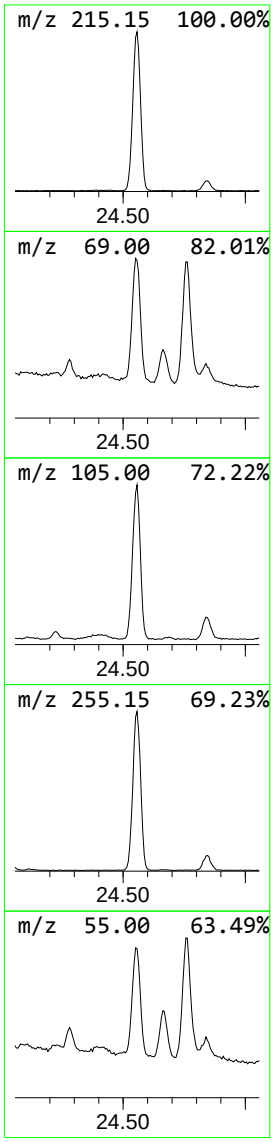
****

Peak Number 9 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.557	42.93 ng/ul	8731590	Perylene-d12	24.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	35
2	Indanidine	215	C11H13N5	085392-79-6	15
3	1-Pyrenebutanoic acid	288	C20H16O2	003443-45-6	15
4	Chlorflurecol methyl ester	274	C15H11ClO3	002536-31-4	14
5	2-Imidazolidinone, 1,3-bis(trime...	230	C9H22N2OSi2	017877-19-9	11





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Sample : N5925-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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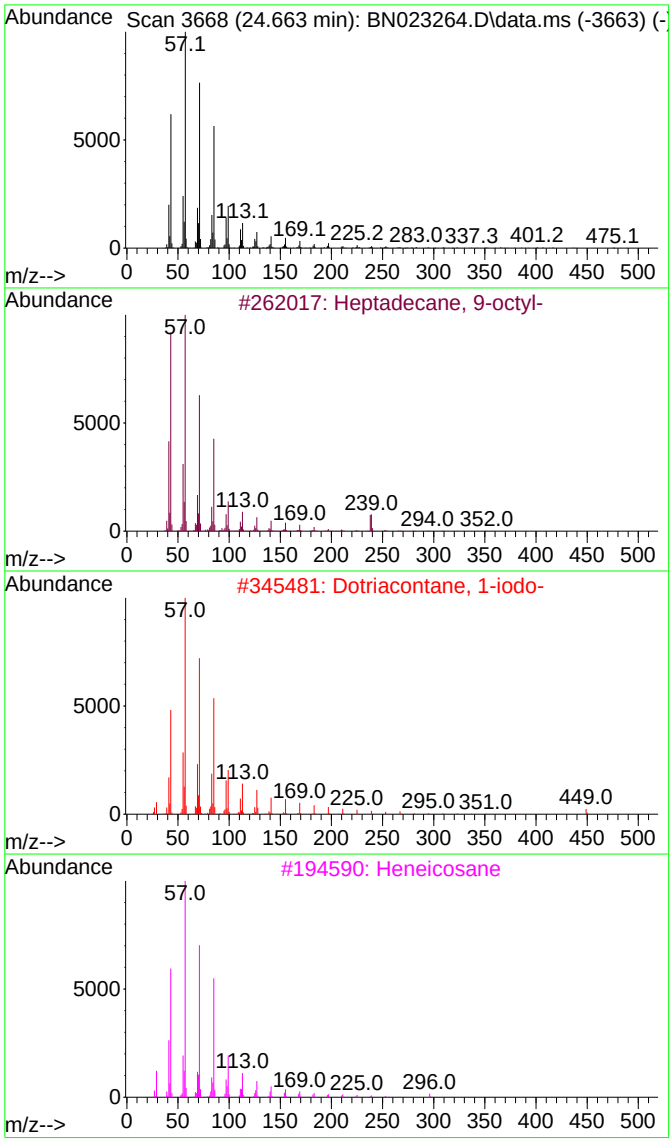
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

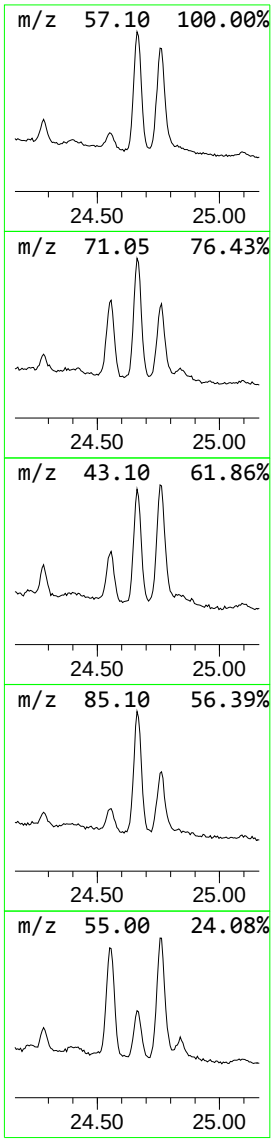
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	9.79 ng/ul	1991580	Perylene-d12	24.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Operator : CG/JU
Sample : N5925-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBXQ9

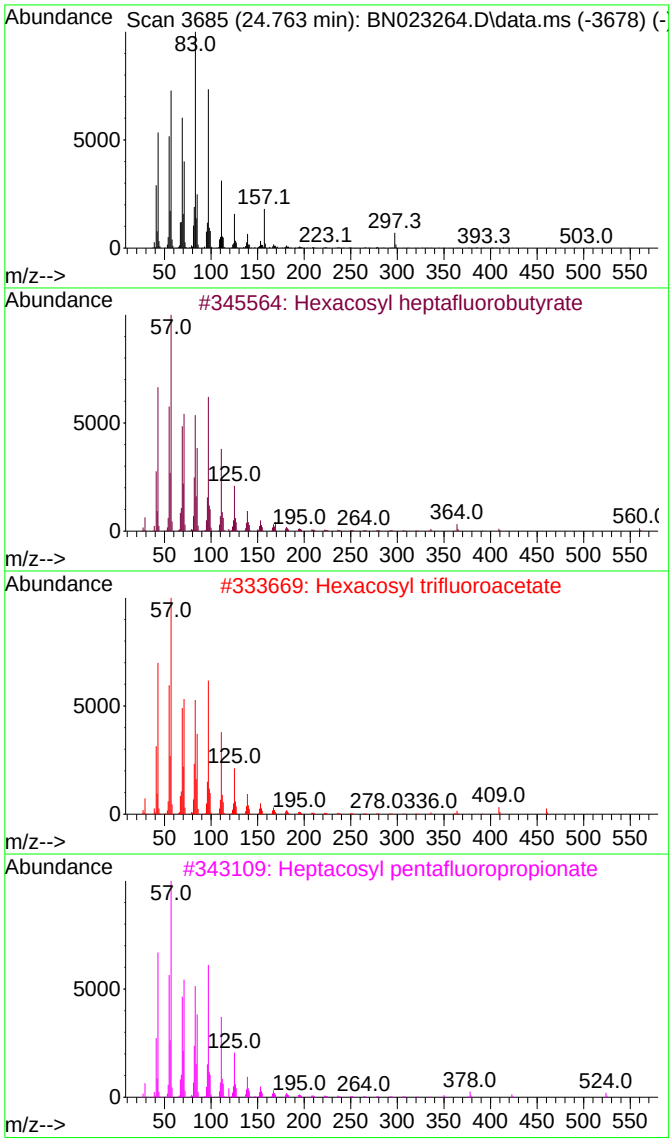
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

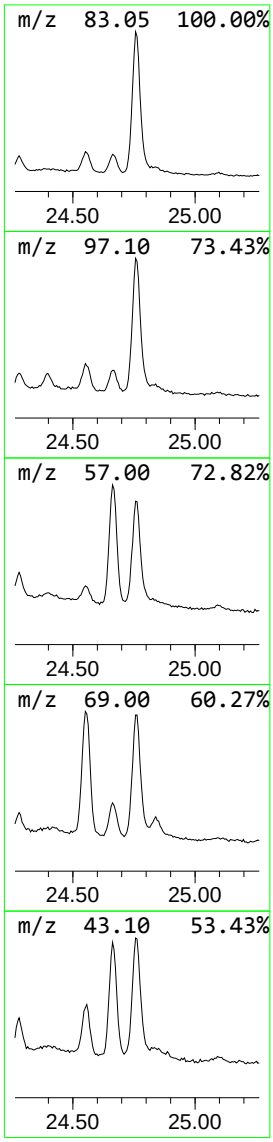
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexacosyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.763	16.80 ng/ul	3416290	Perylene-d12	24.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	60
2	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	53
3	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	53
4	Triacontan-15-ol	438	C30H62O	031849-26-0	53
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	50





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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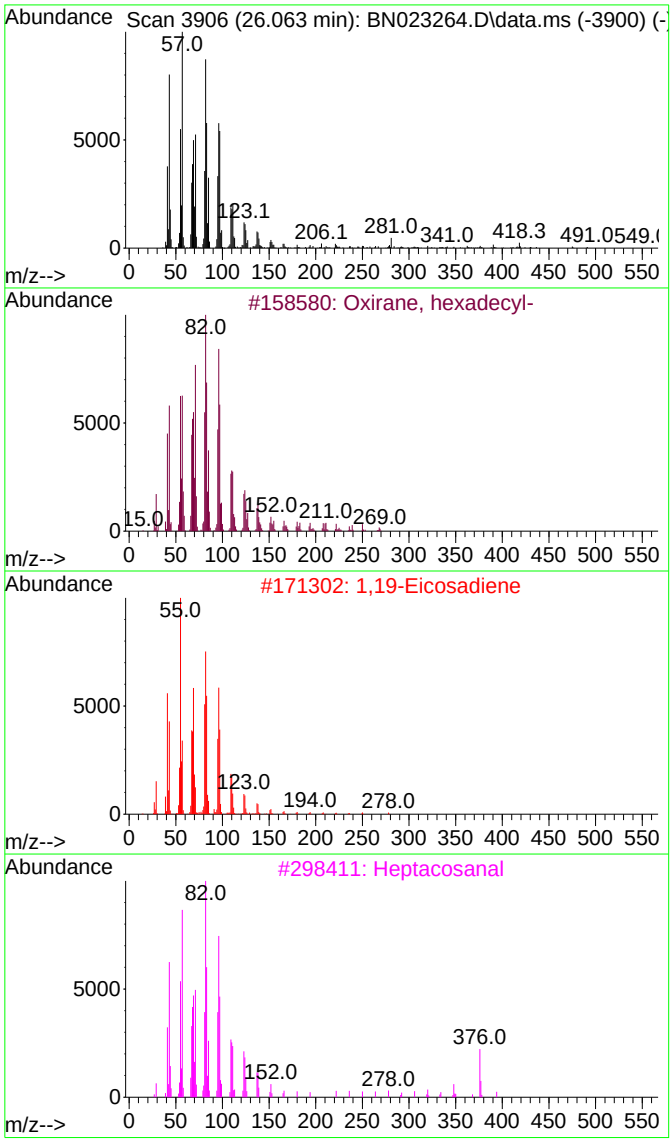
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

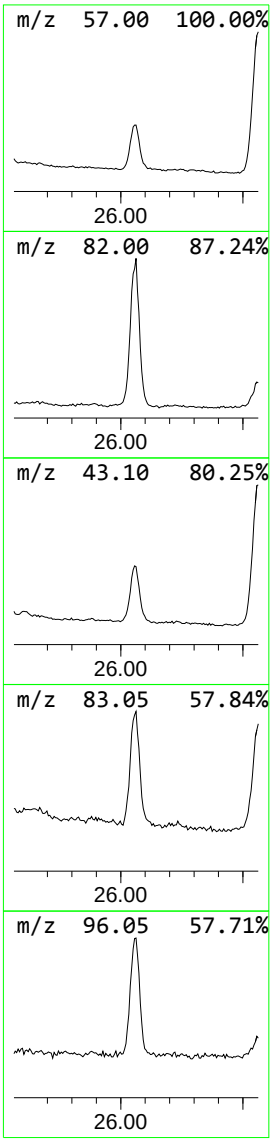
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.063	9.63 ng/ul	1958400	Perylene-d12	24.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	1,19-Eicosadiene	278	C20H38	014811-95-1	90
3	Heptacosanal	394	C27H54O	072934-03-3	87
4	Octacosanal	408	C28H56O	022725-64-0	87
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87





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Sample : N5925-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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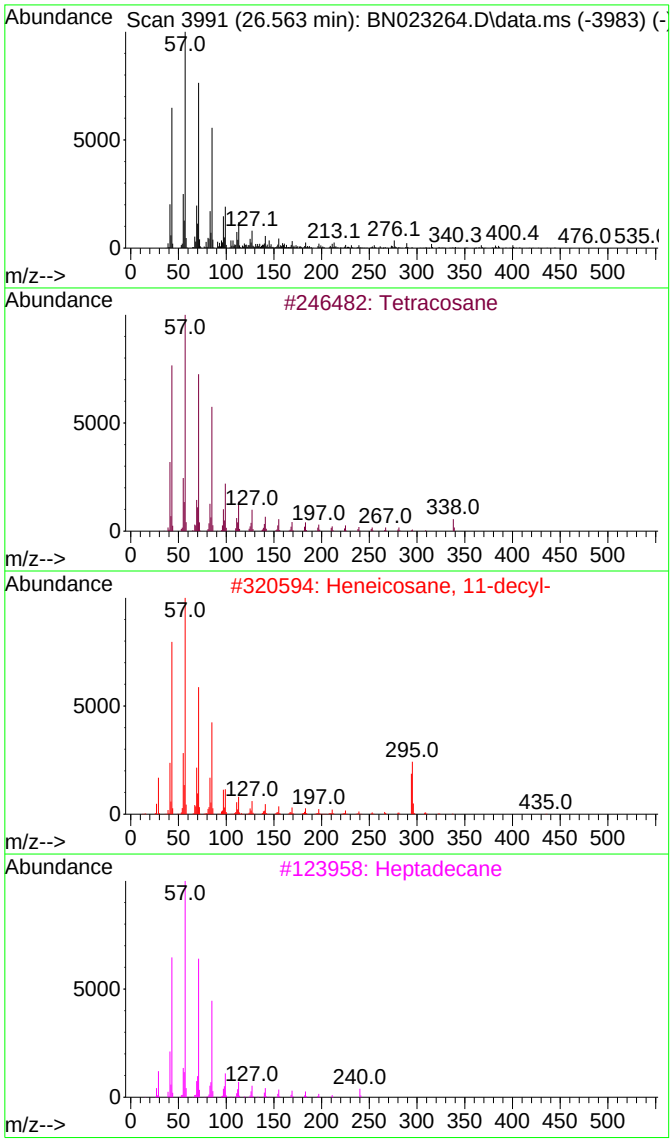
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

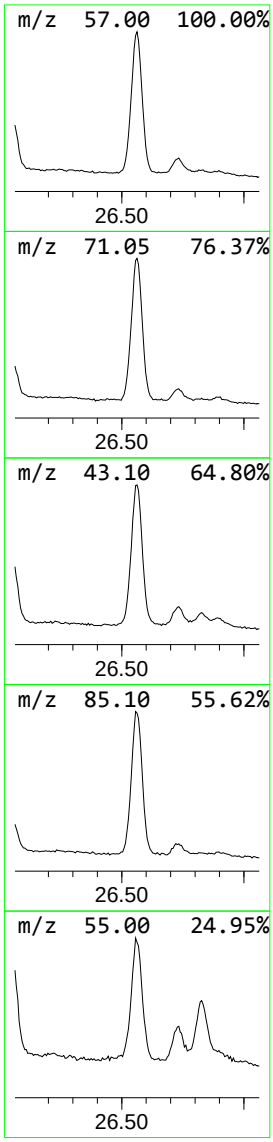
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.563	23.84 ng/ul	4848930	Perylene-d12	24.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3	Heptadecane	240	C17H36	000629-78-7	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93





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Sample : N5925-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

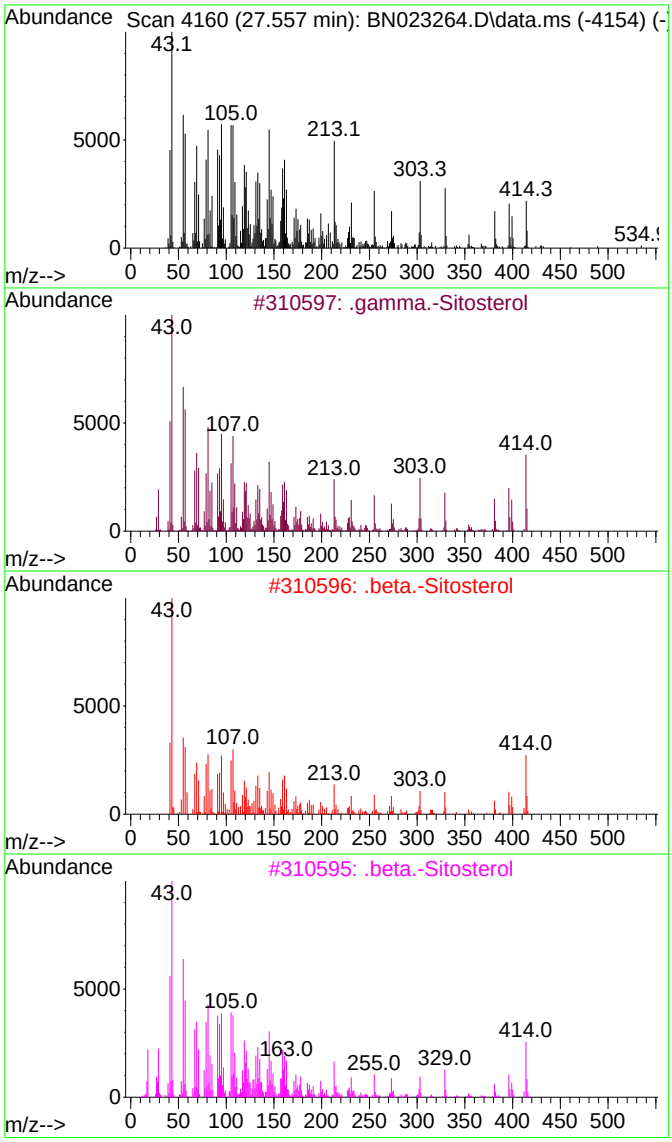
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

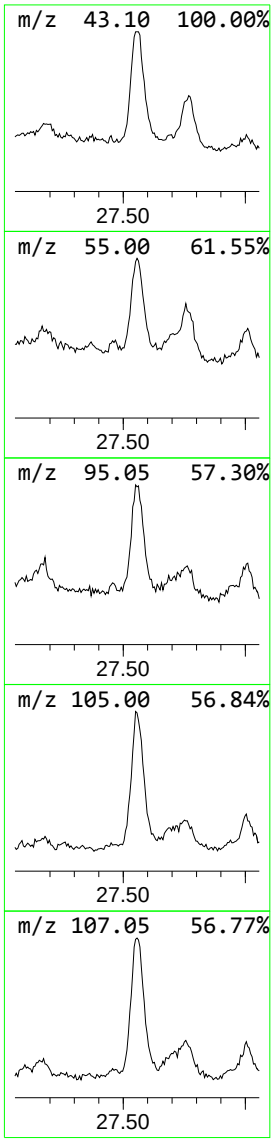
****

Peak Number 14 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.557	10.40 ng/ul	2114430	Perylene-d12	24.039

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	92
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	92
4	Campesterol	400	C28H48O	000474-62-4	53
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	49





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Quant Title : SVOA CALIBRATION

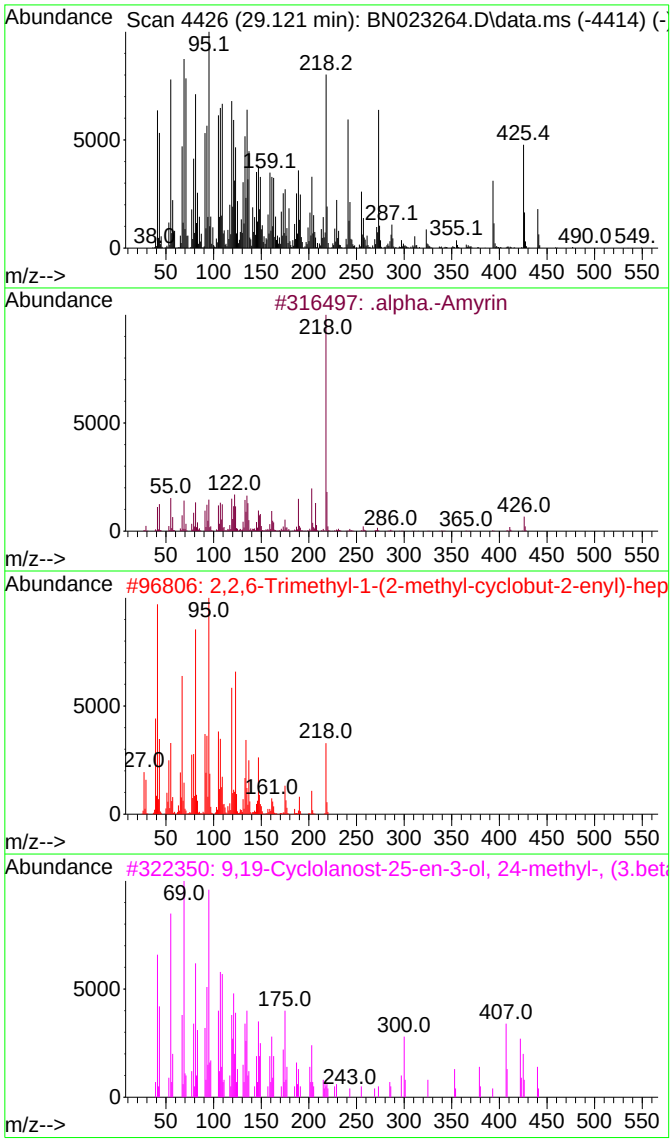
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

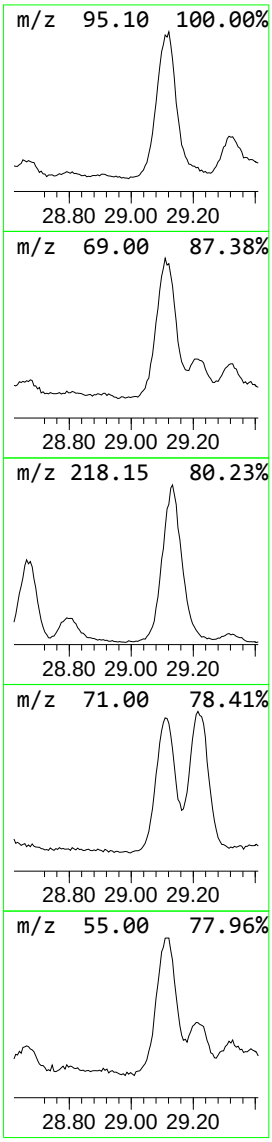
****

Peak Number 15 .alpha.-Amyrin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.121	33.52 ng/ul	6817700	Perylene-d12	24.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Amyrin	426	C30H50O	000638-95-9	64
2	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	64
3	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	60
4	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	44
5	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	44





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.070	5.9	ng/ul	483459	1	7.999	1632460	20.0
(1R)-2,6,6-Trim...	6.669	5.8	ng/ul	471632	1	7.999	1632460	20.0
Palmitoleic acid	18.233	2.5	ng/ul	583884	4	17.398	4748680	20.0
n-Hexadecanoic ...	18.292	14.9	ng/ul	3526730	4	17.398	4748680	20.0
Octadecanoic acid	19.563	9.0	ng/ul	2114230	5	21.580	4687510	20.0
4-(3-Fluoro-8-n...	19.951	20.1	ng/ul	4705210	5	21.580	4687510	20.0
6H-Pyrido[4,3-b...	20.298	2.6	ng/ul	617805	5	21.580	4687510	20.0
1-Heneicosanol	21.280	13.6	ng/ul	3185590	5	21.580	4687510	20.0
unknown-01	24.557	42.9	ng/ul	8731590	6	24.039	4067440	20.0
(DEL) Alkane: S...	24.663	9.8	ng/ul	1991580	6	24.039	4067440	20.0
Hexacosyl hepta...	24.763	16.8	ng/ul	3416290	6	24.039	4067440	20.0
Oxirane, hexade...	26.063	9.6	ng/ul	1958400	6	24.039	4067440	20.0
(DEL) Alkane: S...	26.563	23.8	ng/ul	4848930	6	24.039	4067440	20.0
.gamma.-Sitosterol	27.557	10.4	ng/ul	2114430	6	24.039	4067440	20.0
.alpha.-Amyrin	29.121	33.5	ng/ul	6817700	6	24.039	4067440	20.0