LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029567.D
Acq On : 08 Feb 2024 04:19
Operator : MA/JU
Sample : P1303-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0FG9

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-BN020724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN029567.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	37	41	48	rVB	59944	79472	2.37%	0.147%
2	3.734	107	110	130	rBV	615742	1014810	30.27%	1.882%
3	4.064	163	166	170	rVB	18607	25256	0.75%	0.047%
4	4.440	227	230	235	rVB3	24109	33899	1.01%	0.063%
5	4.581	250	254	263	rVB	64477	91062	2.72%	0.169%
6	5.011	324	327	331	rVB	13361	18813	0.56%	0.035%
7	5.252	363	368	375	rBV6	7590	19095	0.57%	0.035%
8	5.387	386	391	398	rVB	51120	77063	2.30%	0.143%
9	5.516	408	413	423	rVB	129121	266644	7.95%	0.494%
10	5.887	470	476	482	rBV	78443	112236	3.35%	0.208%
11	6.140	514	519	528	rVB10	7181	17174	0.51%	0.032%
12	6.563	578	591	598	rBV	109667	248256	7.40%	0.460%
13	6.869	634	643	648	rBV	13767	33186	0.99%	0.062%
14	7.052	663	674	688	rVB	824409	1388946	41.43%	2.576%
15	7.228	698	704	713	rBV	712167	1100693	32.83%	2.041%
16	7.410	728	735	745	rVB	864607	1340858	39.99%	2.486%
17	7.505	746	751	756	rBV4	23423	38789	1.16%	0.072%
18	7.587	761	765	769	rVB6	9638	12429	0.37%	0.023%
19	7.881	805	815	822	rBV	796358	1303493	38.88%	2.417%
20	7.952	822	827	834	rVB	24506	40153	1.20%	0.074%
21	8.163	854	863	868	rVB	7968	21681	0.65%	0.040%
22	8.593	929	936	948	rBV	958875	1545826	46.10%	2.867%
23	9.052	1006	1014	1022	rBV	775241	1290312	38.48%	2.393%
24	9.216	1038	1042	1050	rVB3	25876	42440	1.27%	0.079%
25	9.446	1077	1081	1088	rVB5	7822	15758	0.47%	0.029%
26	9.769	1127	1136	1143	rBV	568984	939572	28.02%	1.742%
27	9.993	1168	1174	1183	rVB5	39370	81435	2.43%	0.151%
28	10.210	1206	1211	1218	rBV6	24123	43359	1.29%	0.080%
29	10.304	1218	1227	1237	rBV	935246	1568180	46.77%	2.908%
30	10.681	1283	1291	1298	rBV	1060876	1785538	53.25%	3.311%
31	10.828	1309	1316	1333	rBV	597192	1077744	32.14%	1.999%
32	11.234	1380	1385	1395	rVB4	21564	35916	1.07%	0.067%
33	11.646	1450	1455	1461	rVV10	6146	13277	0.40%	0.025%
34	12.110	1530	1534	1542	rVB3	13585	25216	0.75%	0.047%
35	12.275	1554	1562	1568	rBV3	17843	34677	1.03%	0.064%
36	12.487	1587	1598	1603	rBV10	9979	30093	0.90%	0.056%

LSC Area Percent Report

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Sample : P1303-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FG9

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-BN020724.MA.M
Title : SVOA CALIBRATION

37	13.287	1728	1734	1739	rBV5	29864	51555	1.54%	0.096%
38	13.357	1739	1746	1752	rVV2	26164	45844	1.37%	0.085%
39	13.428	1752	1758	1766	rVV2	53519	111732	3.33%	0.207%
40	13.504	1766	1771	1775	rVV6	16583	32062	0.96%	0.059%
41	13.769	1807	1816	1823	rVB9	19917	49051	1.46%	0.091%
42	13.945	1840	1846	1854	rBV	1450801	2036772	60.75%	3.777%
43	14.222	1881	1893	1905	rBV	1724279	2593827	77.36%	4.810%
44	14.328	1905	1911	1918	rVV	25796	38946	1.16%	0.072%
45	14.528	1937	1945	1955	rBV	1332491	2061324	61.48%	3.823%
46	14.681	1966	1971	1973	rBV2	27035	36260	1.08%	0.067%
47	14.728	1973	1979	1983	rVV	569305	837974	24.99%	1.554%
48	14.781	1983	1988	2002	rVV	503465	841062	25.08%	1.560%
49	14.892	2003	2007	2012	rVV3	29558	58443	1.74%	0.108%
50	14.951	2014	2017	2023	rVV7	17230	34209	1.02%	0.063%
51	15.522	2102	2114	2126	rBV	2119515	3082602	91.94%	5.716%
52	15.639	2126	2134	2142	rBV	451473	646114	19.27%	1.198%
53	15.722	2142	2148	2151	rVV5	14888	27401	0.82%	0.051%
54	15.763	2151	2155	2164	rVB	126718	197214	5.88%	0.366%
55	16.128	2211	2217	2229	rBV	416945	616674	18.39%	1.144%
56	16.234	2231	2235	2244	rVB3	26418	48552	1.45%	0.090%
57	16.310	2244	2248	2254	rVB	25438	35981	1.07%	0.067%
58	16.686	2306	2312	2316	rBV7	21718	32343	0.96%	0.060%
59	17.275	2404	2412	2418	rVV	1480323	2178669	64.98%	4.040%
60	17.333	2418	2422	2423	rVV4	15841	24274	0.72%	0.045%
61	17.375	2423	2429	2439	rVV2	2025743	2983508	88.98%	5.533%
62	17.475	2441	2446	2450	rVV7	16823	37410	1.12%	0.069%
63	17.516	2450	2453	2459	rVB	46334	59378	1.77%	0.110%
64	17.645	2469	2475	2481	rBV2	24886	51717	1.54%	0.096%
65	17.704	2481	2485	2491	rVB6	16553	35099	1.05%	0.065%
66	17.810	2497	2503	2506	rBV2	36927	57671	1.72%	0.107%
67	17.845	2506	2509	2519	rVB	16576	37501	1.12%	0.070%
68	17.969	2525	2530	2536	rVB2	23907	35679	1.06%	0.066%
69	18.069	2540	2547	2554	rBV2	19391	44433	1.33%	0.082%
70	18.122	2554	2556	2562	rBV6	6159	12229	0.36%	0.023%
71	18.192	2562	2568	2578	rBV	428050	649785	19.38%	1.205%
72	18.492	2615	2619	2622	rBV6	11660	21896	0.65%	0.041%
73	18.528	2623	2625	2632	rVB5	15303	19239	0.57%	0.036%
74	18.628	2638	2642	2645	rVB5	13562	16890	0.50%	0.031%
75	18.663	2645	2648	2652	rBV6	10660	15570	0.46%	0.029%
76	18.863	2678	2682	2686	rBV7	9600	16369	0.49%	0.030%

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Acq On : 08 Feb 2024 04:19
Operator : MA/JU
Sample : P1303-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FG9

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

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Title : SVOA CALIBRATION

77	18.916	2687	2691	2694	rVV	15840	22190	0.66%	0.041%
78	19.180	2732	2736	2739	rBV	30608	45465	1.36%	0.084%
79	19.216	2739	2742	2744	rVV	16698	21521	0.64%	0.040%
80	19.322	2754	2760	2762	rBV2	55730	84889	2.53%	0.157%
81	19.351	2762	2765	2777	rVV	179406	342303	10.21%	0.635%
82	19.475	2781	2786	2797	rVV	193924	261075	7.79%	0.484%
83	19.675	2814	2820	2828	rBV	2484701	3352875	100.00%	6.218%
84	19.939	2862	2865	2870	rVB	50444	58321	1.74%	0.108%
85	20.204	2908	2910	2914	rBV5	13034	16565	0.49%	0.031%
86	20.245	2915	2917	2921	rVB5	20954	20932	0.62%	0.039%
87	20.569	2968	2972	2976	rVB6	21957	33664	1.00%	0.062%
88	21.204	3075	3080	3092	rBV	401870	641751	19.14%	1.190%
89	21.474	3121	3126	3131	rBV2	1583020	2077192	61.95%	3.852%
90	21.657	3155	3157	3161	rVB2	59302	57666	1.72%	0.107%
91	22.121	3232	3236	3244	rBV3	249480	428753	12.79%	0.795%
92	22.269	3258	3261	3267	rVB4	62714	92486	2.76%	0.172%
93	22.621	3317	3321	3326	rBV	79664	111160	3.32%	0.206%
94	22.751	3340	3343	3350	rVB	113294	164777	4.91%	0.306%
95	23.174	3409	3415	3419	rBV	1092172	1833724	54.69%	3.400%
96	23.216	3419	3422	3435	rVB	811602	1391071	41.49%	2.580%
97	23.698	3496	3504	3516	rBV2	1530167	3126348	93.24%	5.797%
98	23.851	3519	3530	3544	rVB	1112993	2502927	74.65%	4.641%
99	24.533	3640	3646	3653	rBV	373149	773117	23.06%	1.434%
100	24.615	3654	3660	3673	rVB2	347088	838439	25.01%	1.555%

Sum of corrected areas: 53925821

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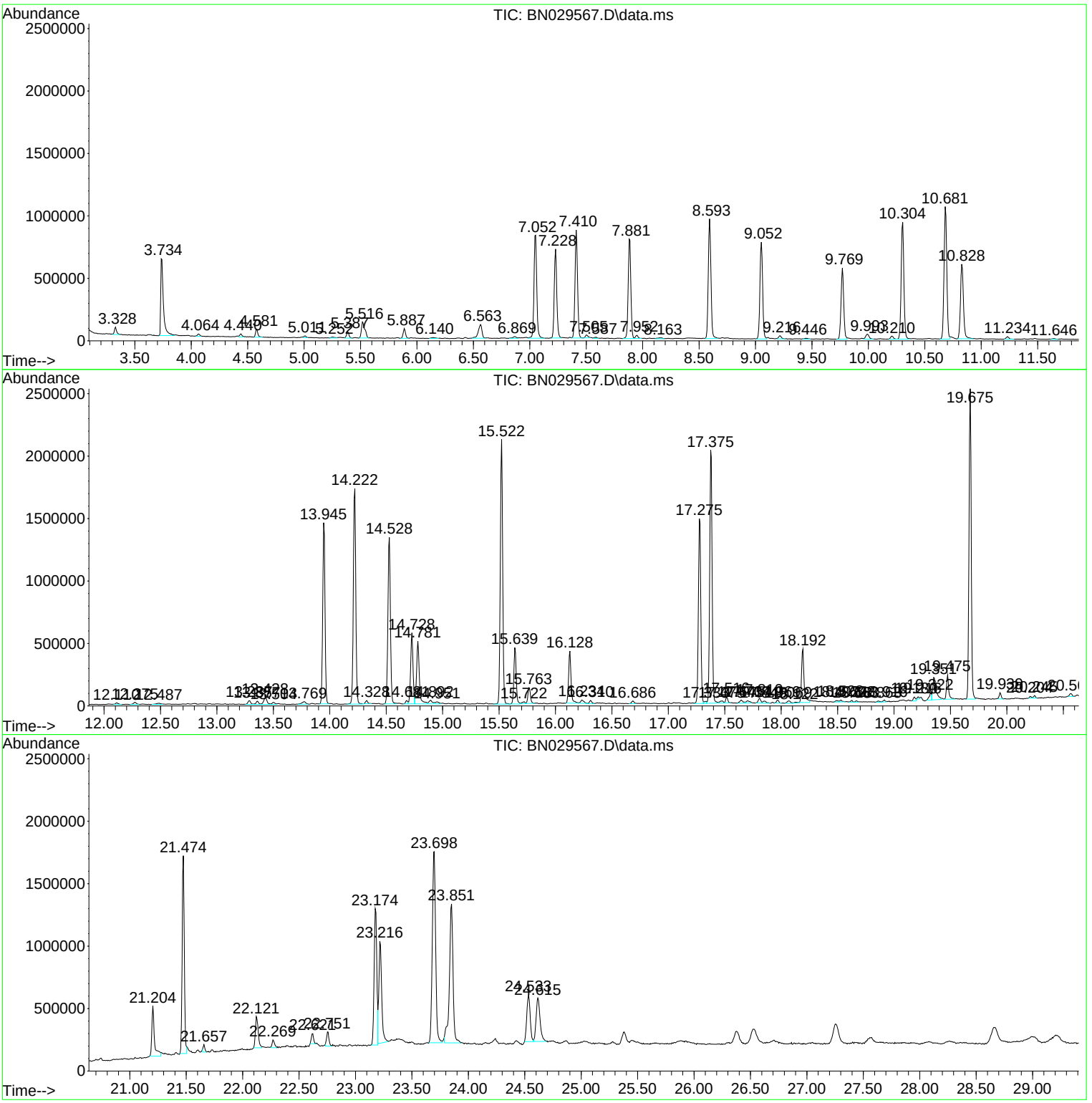
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029567.D
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Sample : P1303-04
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0FG9

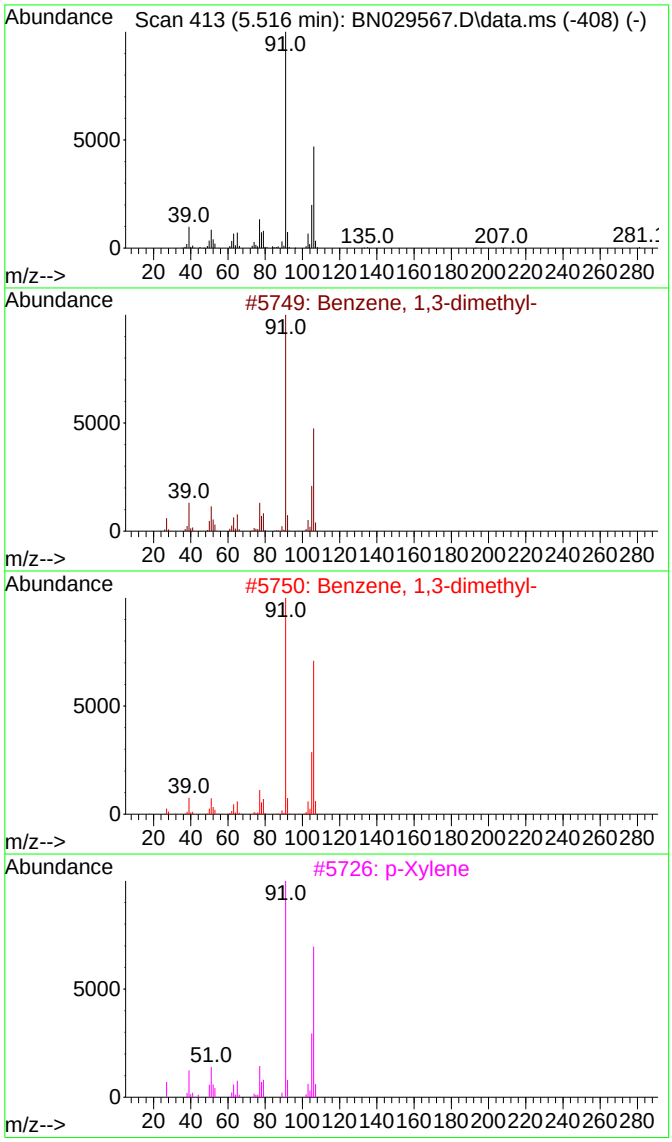
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

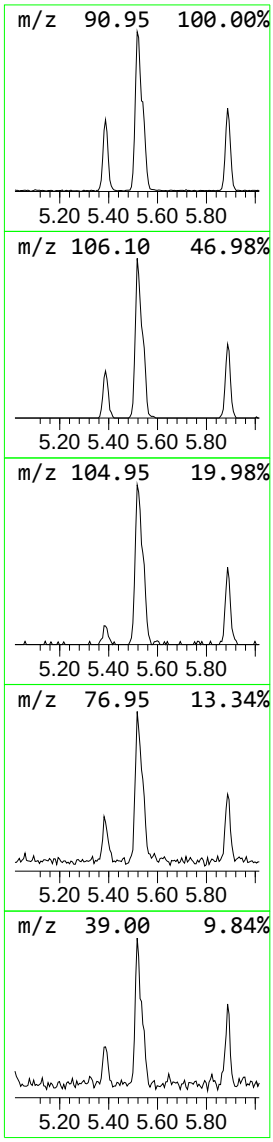
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.516	4.09 ng/ul	266644	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	p-Xylene	106	C8H10	000106-42-3	94
5	o-Xylene	106	C8H10	000095-47-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
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Sample : P1303-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FG9

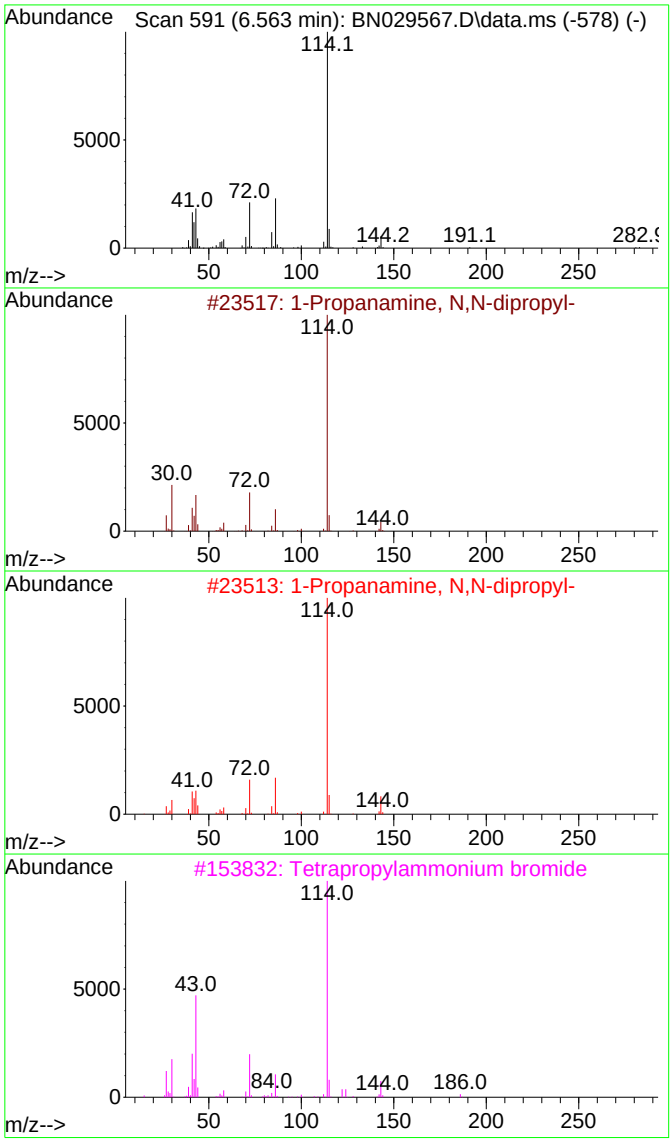
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

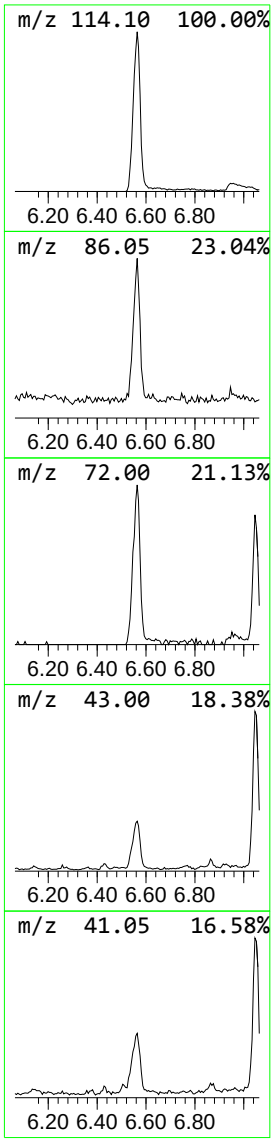
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Propanamine, N,N-dipropyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.563	3.81 ng/ul	248256	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanamine, N,N-dipropyl-	143	C9H21N	000102-69-2	86
2	1-Propanamine, N,N-dipropyl-	143	C9H21N	000102-69-2	74
3	Tetrapropylammonium bromide	265	C12H28BrN	001941-30-6	72
4	Tetrapropylammonium iodide	313	C12H28IN	000631-40-3	72
5	1-Propanamine, N,N-dipropyl-	143	C9H21N	000102-69-2	72





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Sample : P1303-04
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Instrument :
BNA_N
ClientSampleId :
C0FG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

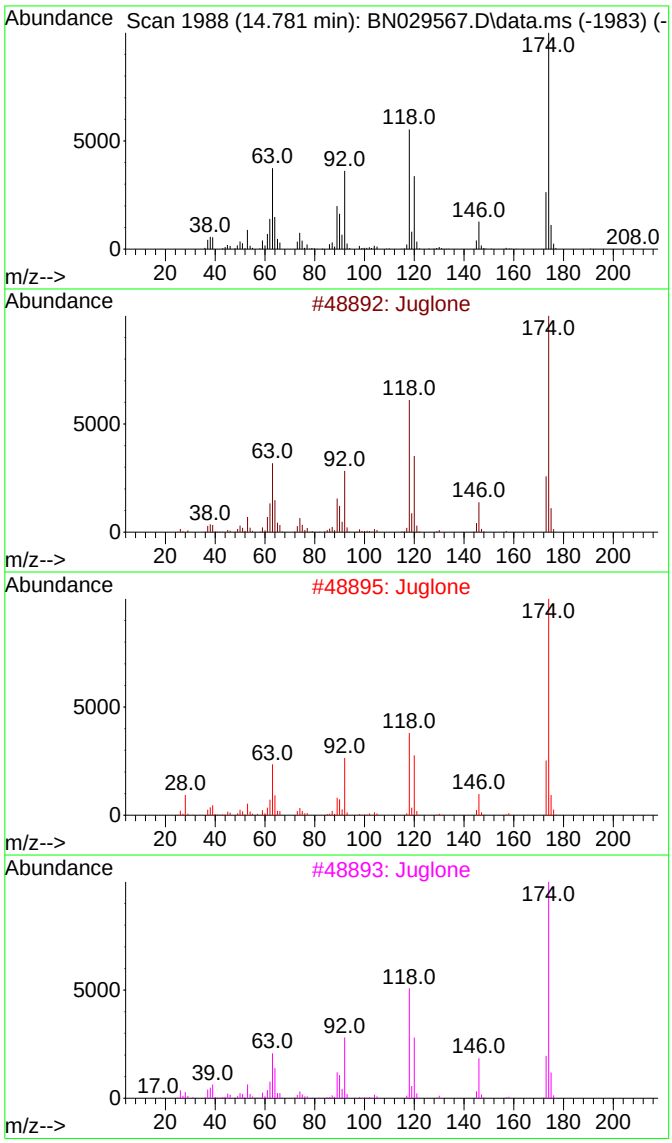
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

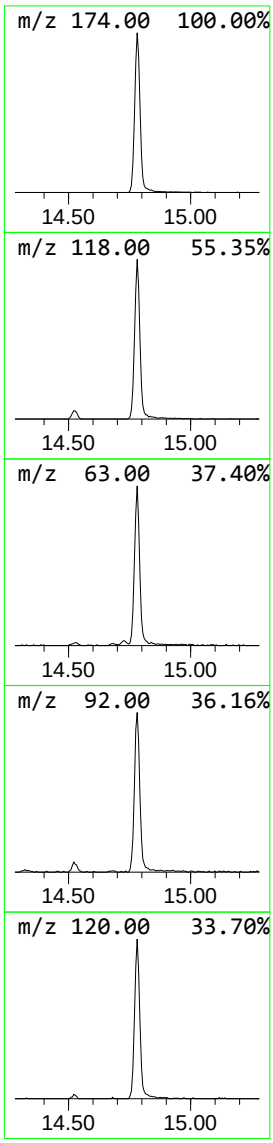
****

Peak Number 3 Juglone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.781	8.16 ng/ul	841062	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Juglone	174	C10H6O3	000481-39-0	99
2	Juglone	174	C10H6O3	000481-39-0	97
3	Juglone	174	C10H6O3	000481-39-0	93
4	Juglone	174	C10H6O3	000481-39-0	93
5	1-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	068826-33-5	52





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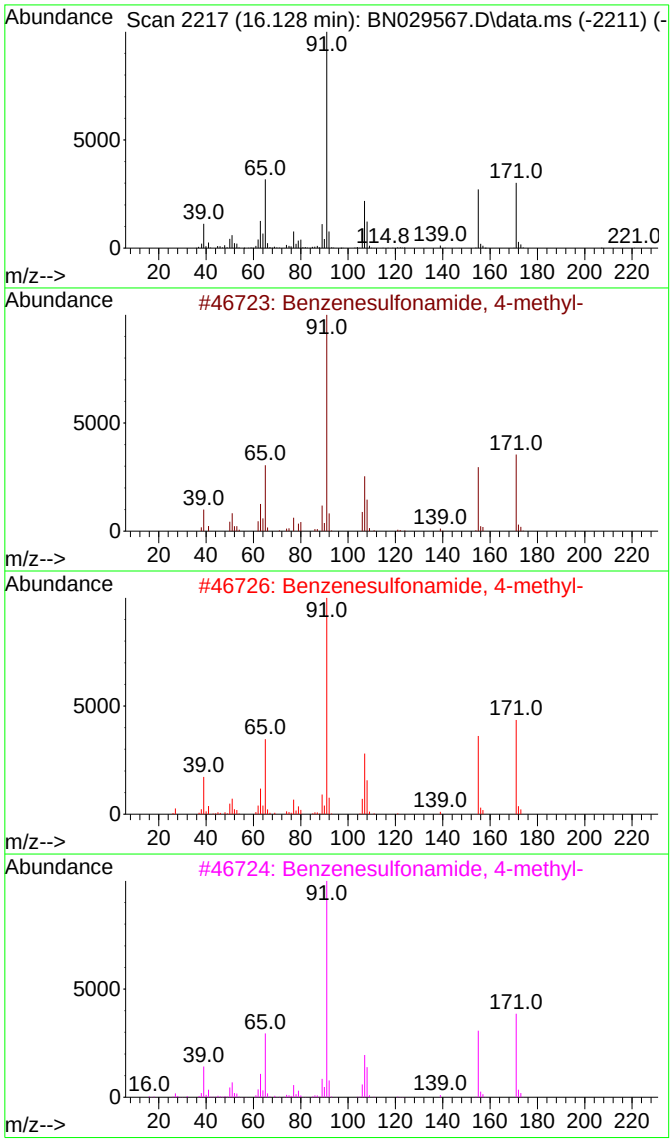
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

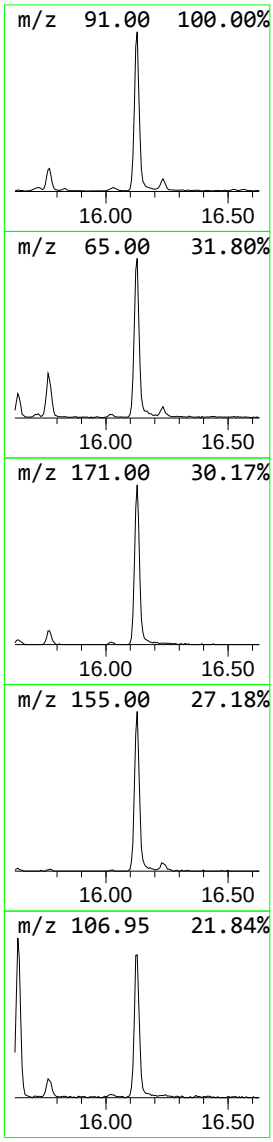
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenesulfonamide, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	5.66 ng/ul	616674	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	97
3	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	97
4	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	96
5	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	96





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Operator : MA/JU
Sample : P1303-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FG9

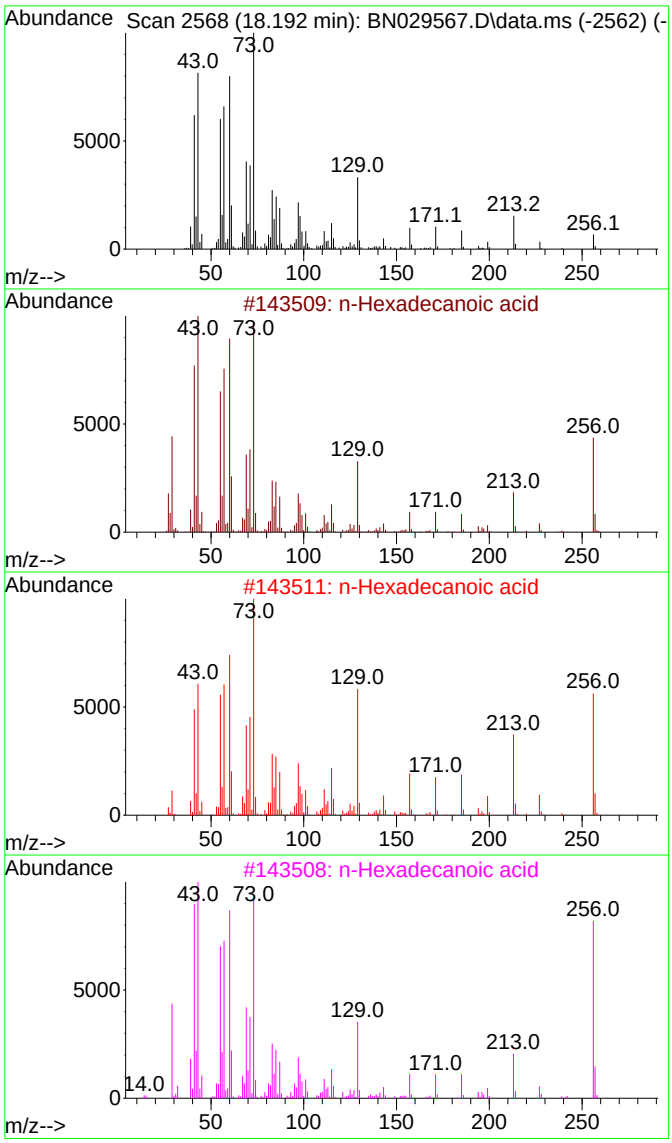
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

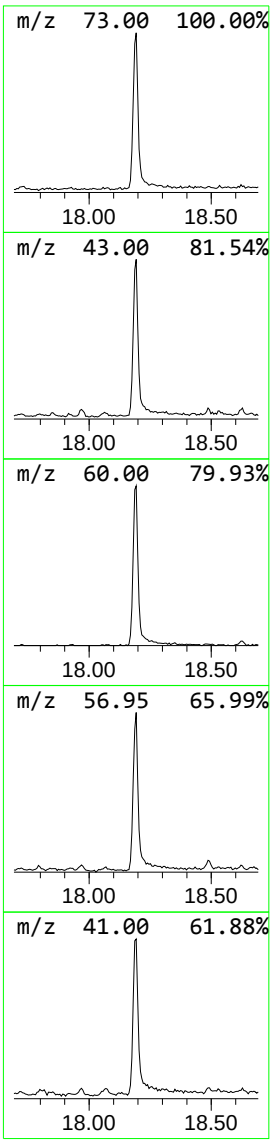
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	5.96 ng/ul	649785	Phenanthrene-d10	17.275

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	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81





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Acq On : 08 Feb 2024 04:19
Operator : MA/JU
Sample : P1303-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FG9

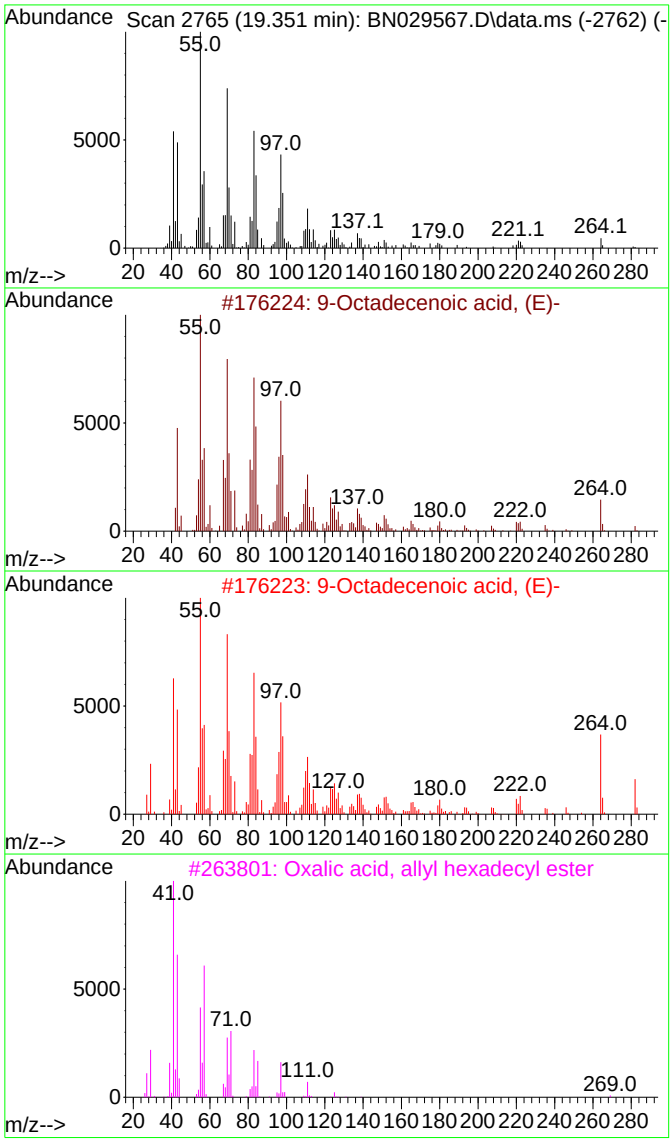
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

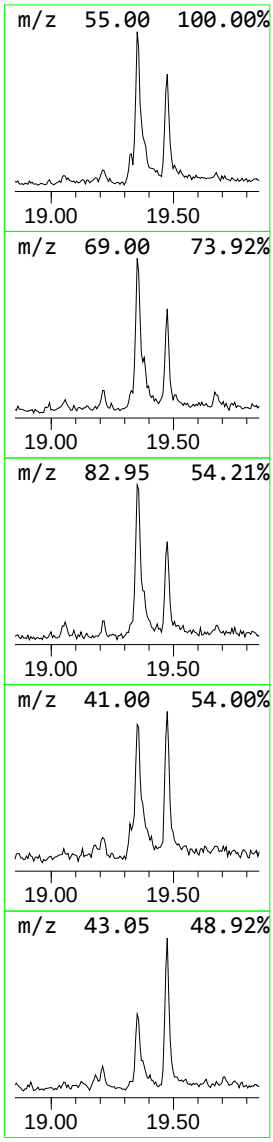
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9-Octadecenoic acid, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	3.14 ng/ul	342303	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	80
3	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	72
4	Oleic Acid	282	C18H34O2	000112-80-1	64
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	49





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Operator : MA/JU
Sample : P1303-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

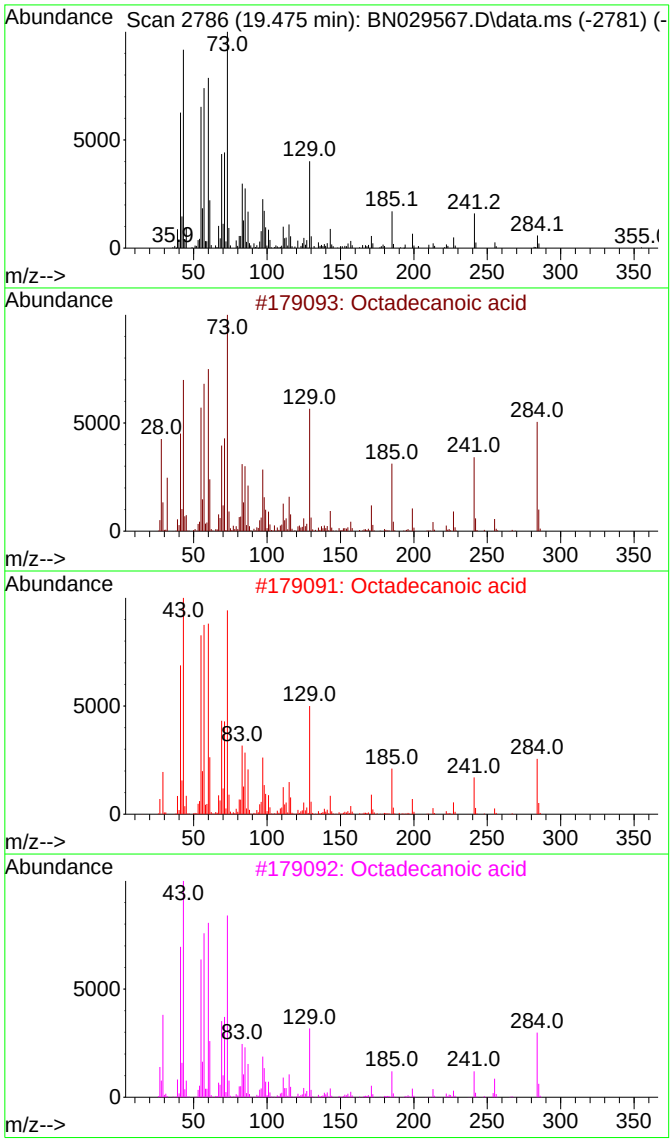
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

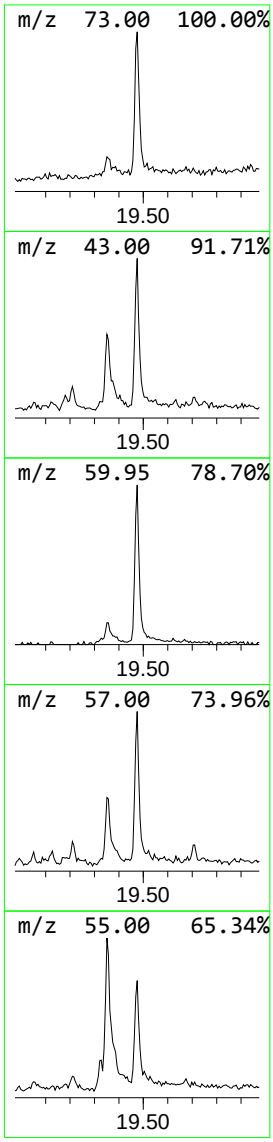
****

Peak Number 7 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	2.51 ng/ul	261075	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Operator : MA/JU
Sample : P1303-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FG9

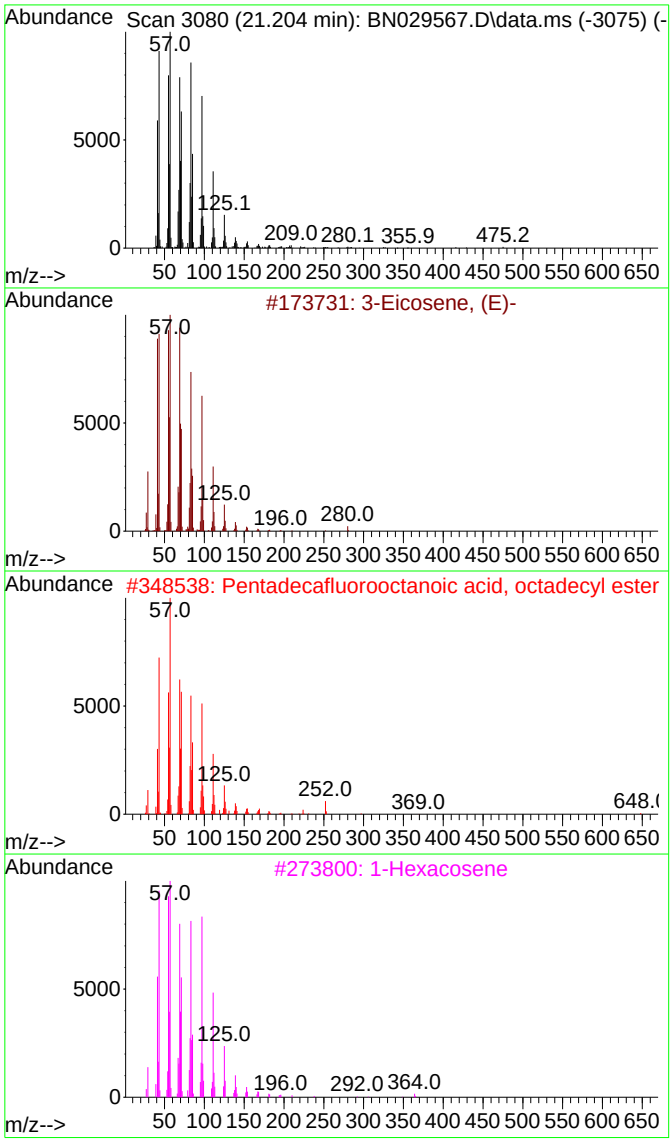
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

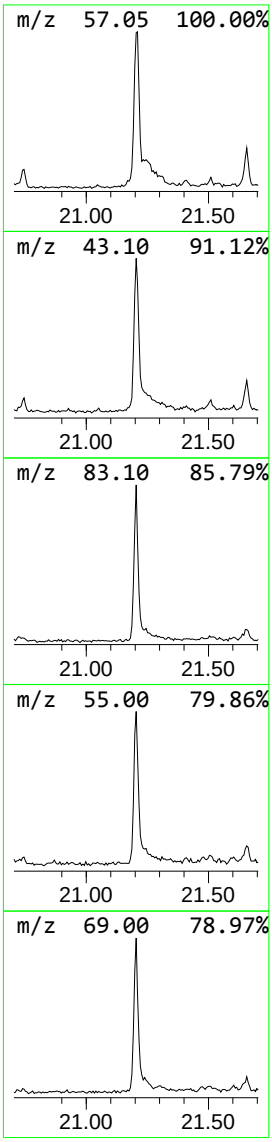
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	6.18 ng/ul	641751	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





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Acq On : 08 Feb 2024 04:19
Operator : MA/JU
Sample : P1303-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

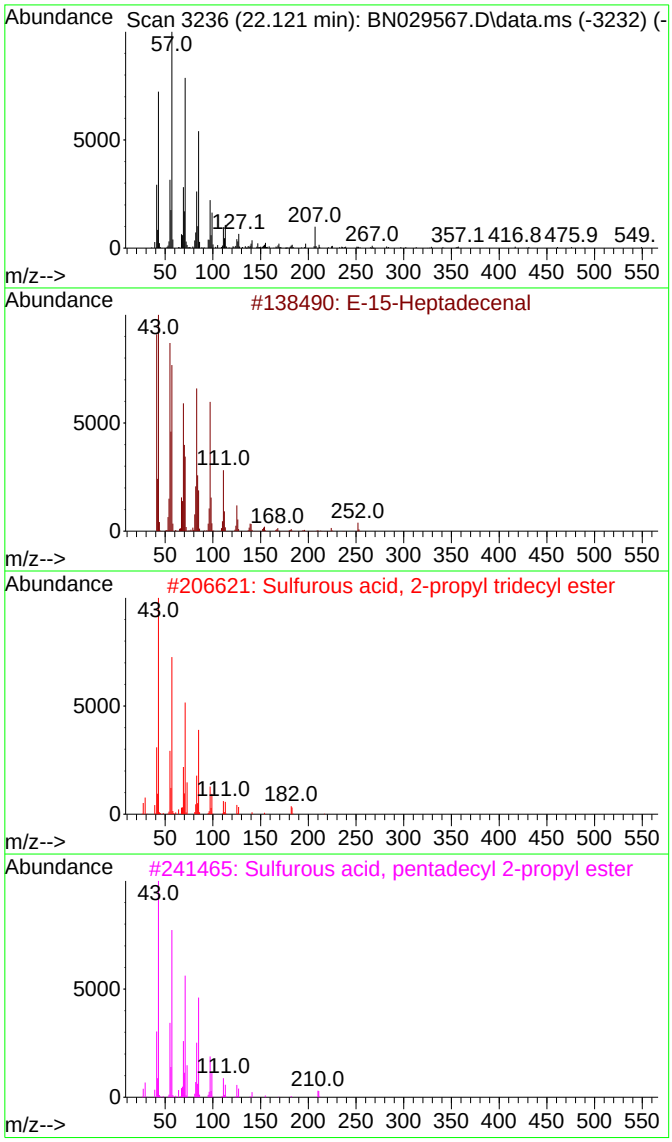
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

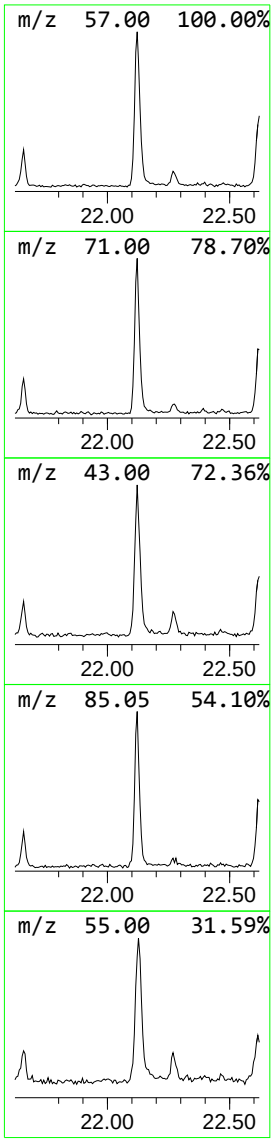
****

Peak Number 9 E-15-Heptadecenal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.122	4.13 ng/ul	428753	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
3	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
4	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
5	Hexacosane	366	C26H54	000630-01-3	74





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Acq On : 08 Feb 2024 04:19
Operator : MA/JU
Sample : P1303-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FG9

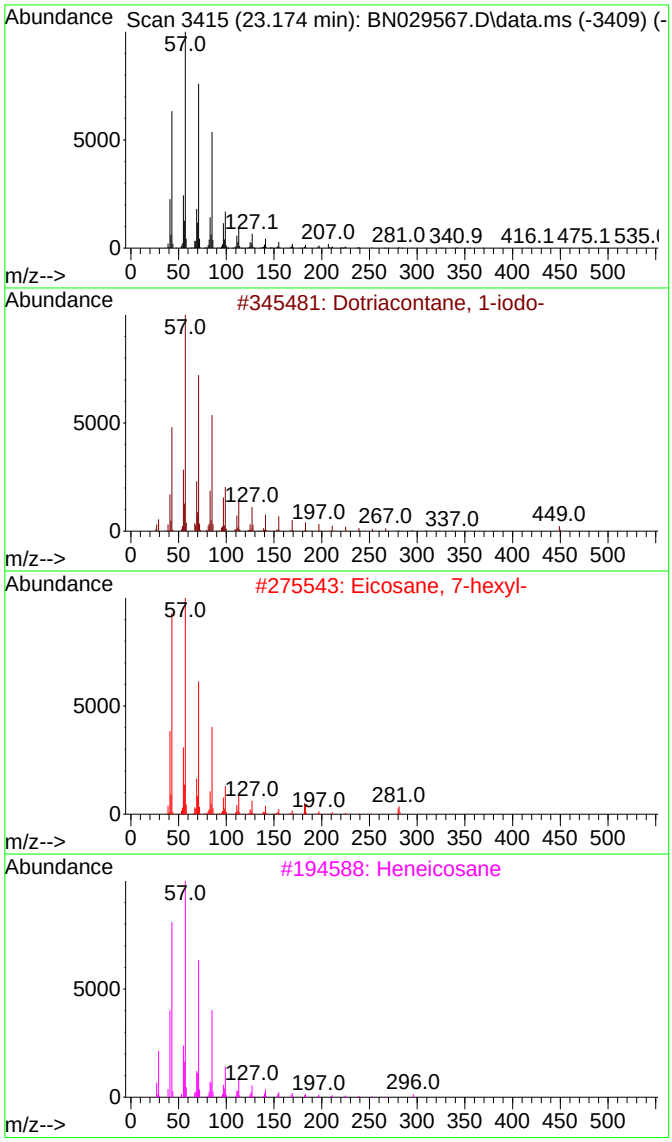
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

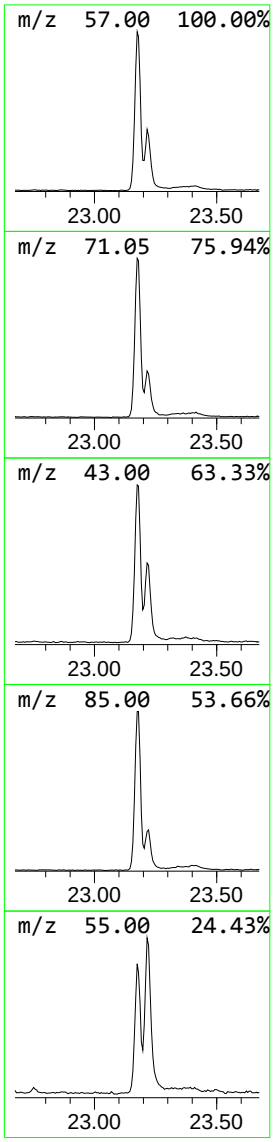
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dotriacontane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.174	14.65 ng/ul	1833720	Perylene-d12	23.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Heptacosane	380	C27H56	000593-49-7	87





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Acq On : 08 Feb 2024 04:19
Operator : MA/JU
Sample : P1303-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FG9

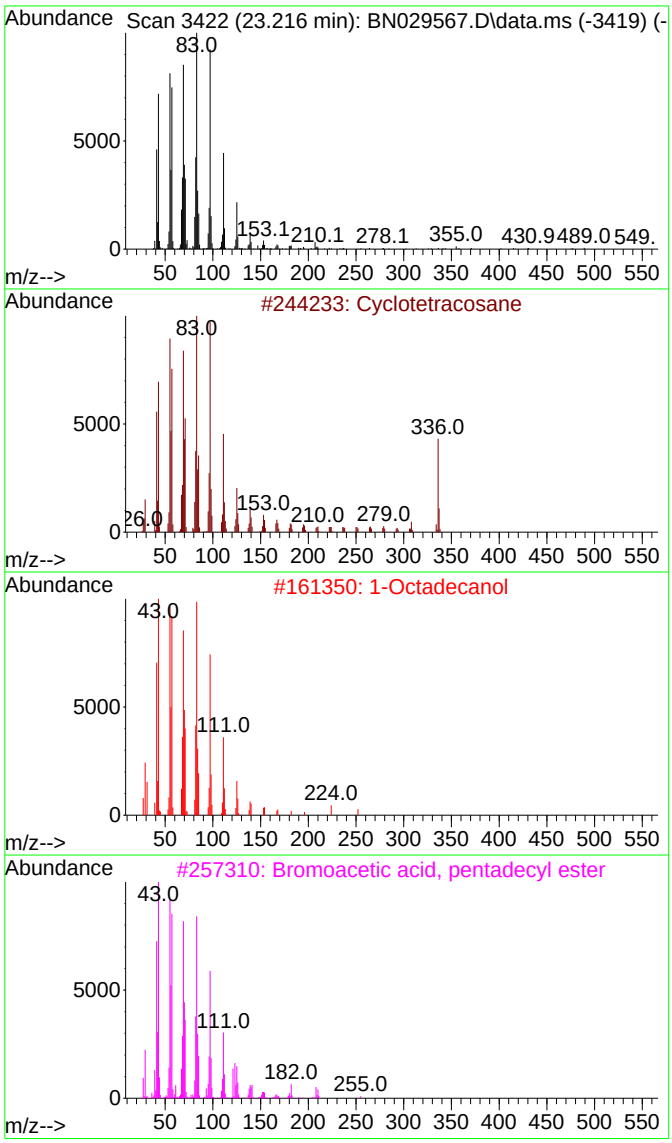
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

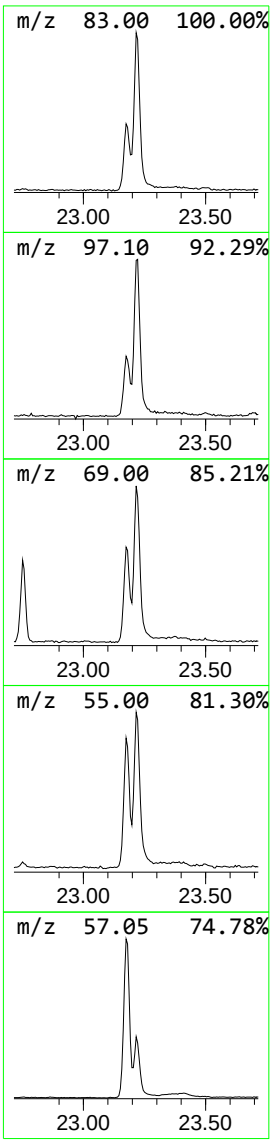
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic23.215 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.215	11.12 ng/ul	1391070	Perylene-d12	23.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	1-Octadecanol	270	C18H38O	000112-92-5	81
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	62
4	Cyclopentadecane	210	C15H30	000295-48-7	60
5	1-Octadecanol, methyl ether	284	C19H40O	1000406-29-3	58





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Acq On : 08 Feb 2024 04:19
Operator : MA/JU
Sample : P1303-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FG9

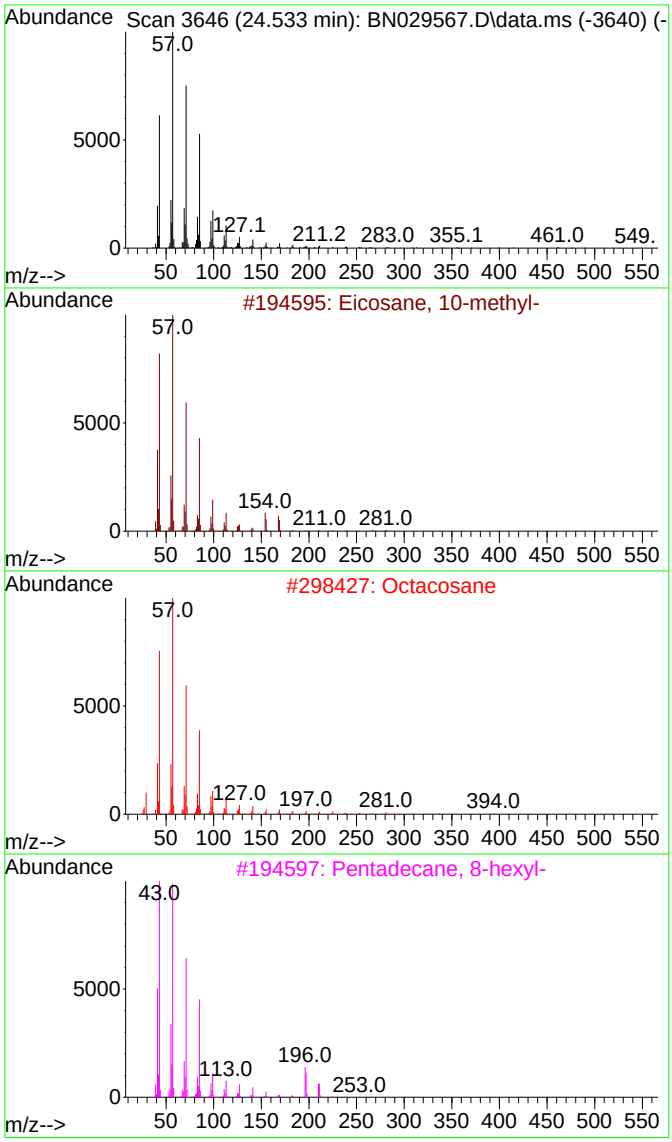
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

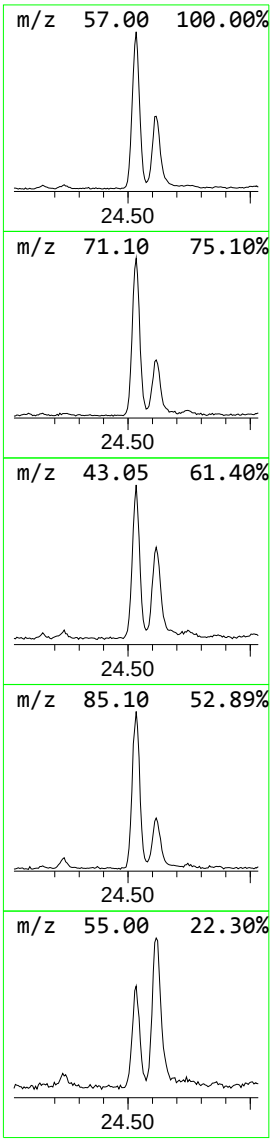
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.533	6.18 ng/ul	773117	Perylene-d12	23.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Heptacosane	380	C27H56	000593-49-7	74





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Acq On : 08 Feb 2024 04:19
Operator : MA/JU
Sample : P1303-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FG9

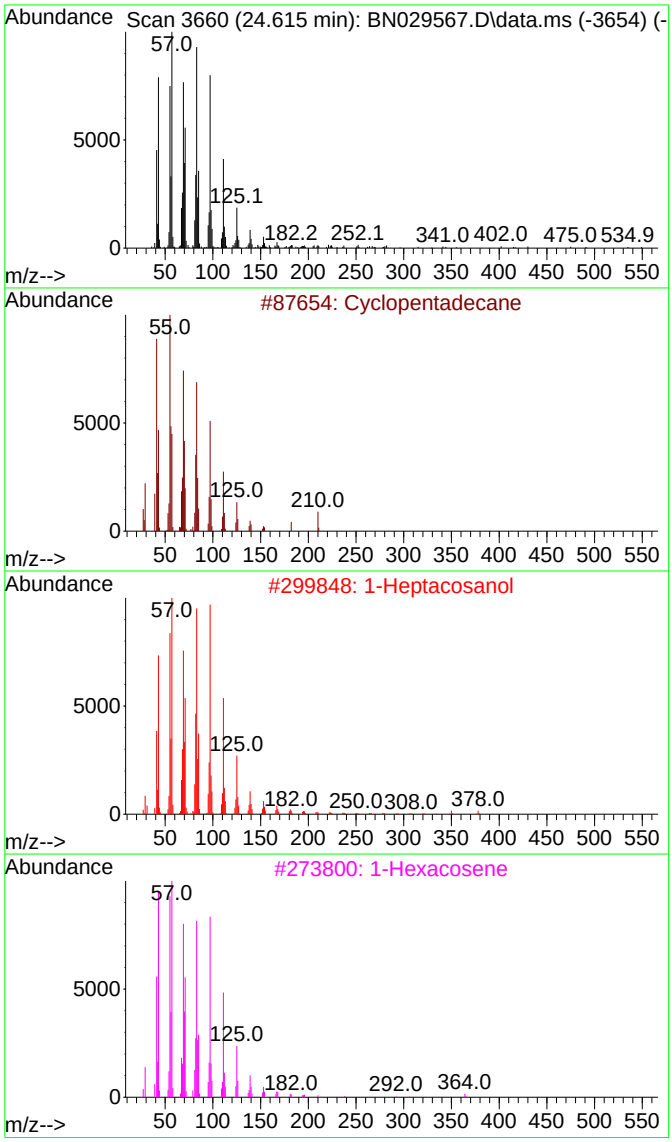
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

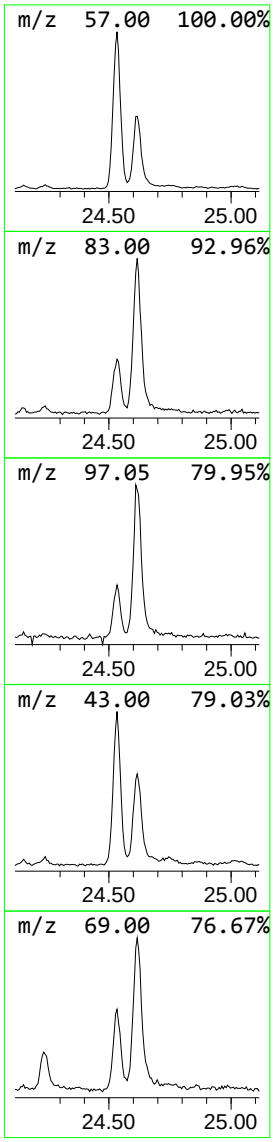
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic24.616 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.616	6.70 ng/ul	838439	Perylene-d12	23.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	Nonacos-1-ene	406	C29H58	018835-35-3	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

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Data File : BN029567.D
Acq On : 08 Feb 2024 04:19
Operator : MA/JU
Sample : P1303-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FG9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.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
Benzene, 1,3-di...	5.516	4.1	ng/ul	266644	1	7.881	1303490	20.0
1-Propanamine, ...	6.563	3.8	ng/ul	248256	1	7.881	1303490	20.0
Juglone	14.781	8.2	ng/ul	841062	3	14.528	2061320	20.0
Benzenesulfonam...	16.128	5.7	ng/ul	616674	4	17.275	2178670	20.0
n-Hexadecanoic ...	18.192	6.0	ng/ul	649785	4	17.275	2178670	20.0
9-Octadecenoic ...	19.351	3.1	ng/ul	342303	4	17.275	2178670	20.0
Octadecanoic acid	19.475	2.5	ng/ul	261075	5	21.474	2077190	20.0
(DEL) Alkane: S...	21.204	6.2	ng/ul	641751	5	21.474	2077190	20.0
E-15-Heptadecenal	22.122	4.1	ng/ul	428753	5	21.474	2077190	20.0
Dotriacontane, ...	23.174	14.7	ng/ul	1833720	6	23.851	2502930	20.0
(DEL) Alkane: C...	23.215	11.1	ng/ul	1391070	6	23.851	2502930	20.0
(DEL) Alkane: S...	24.533	6.2	ng/ul	773117	6	23.851	2502930	20.0
(DEL) Alkane: C...	24.616	6.7	ng/ul	838439	6	23.851	2502930	20.0