LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031408.D
Acq On : 06 May 2024 20:38
Operator : MA/JU
Sample : P2368-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A43L3

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-BN050324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	18	22	29	rVB	22393	30463	1.14%	0.098%
2	3.387	65	68	77	rBV	18335	28923	1.08%	0.093%
3	3.522	88	91	109	rBV	281465	434826	16.23%	1.405%
4	3.834	139	144	148	rBV2	7167	10754	0.40%	0.035%
5	4.740	293	298	299	rBV5	2342	3648	0.14%	0.012%
6	4.758	299	301	306	rVB6	1670	2749	0.10%	0.009%
7	5.705	459	462	466	rVB4	2779	3621	0.14%	0.012%
8	6.775	637	644	656	rBV	386373	598089	22.32%	1.933%
9	6.940	667	672	682	rVB	288584	453783	16.93%	1.467%
10	7.128	697	704	715	rBV	404196	643922	24.03%	2.081%
11	7.599	777	784	791	rBV	480441	771724	28.80%	2.494%
12	7.681	796	798	807	rVB4	3666	5642	0.21%	0.018%
13	8.305	897	904	920	rBV	480920	763072	28.48%	2.466%
14	8.752	972	980	994	rBV	390195	632542	23.61%	2.044%
15	8.922	1003	1009	1013	rVB6	1681	3408	0.13%	0.011%
16	9.146	1042	1047	1053	rVB2	2590	4687	0.17%	0.015%
17	9.322	1073	1077	1086	rVB2	17837	28060	1.05%	0.091%
18	9.469	1093	1102	1115	rBV	339875	548942	20.49%	1.774%
19	9.999	1186	1192	1204	rBV	510892	839072	31.31%	2.712%
20	10.157	1212	1219	1237	rBV	189926	365402	13.64%	1.181%
21	10.375	1248	1256	1269	rVB	686735	1127044	42.06%	3.643%
22	10.522	1273	1281	1293	rBV	518180	856669	31.97%	2.769%
23	10.934	1346	1351	1356	rBV5	3772	6396	0.24%	0.021%
24	11.128	1378	1384	1390	rBV3	11933	26826	1.00%	0.087%
25	11.393	1424	1429	1436	rVB2	2942	3938	0.15%	0.013%
26	11.969	1522	1527	1534	rVB3	7898	12174	0.45%	0.039%
27	12.045	1536	1540	1545	rVB2	2858	3778	0.14%	0.012%
28	12.269	1571	1578	1583	rVB5	1955	3899	0.15%	0.013%
29	13.057	1709	1712	1717	rBV4	2978	5064	0.19%	0.016%
30	13.140	1721	1726	1733	rBV5	8613	12740	0.48%	0.041%
31	13.663	1809	1815	1823	rBV	1010242	1336624	49.88%	4.320%
32	13.722	1823	1825	1831	rVB4	2987	3546	0.13%	0.011%
33	13.940	1855	1862	1872	rBV	1044772	1528614	57.04%	4.940%
34	14.151	1893	1898	1900	rBV2	3386	4583	0.17%	0.015%
35	14.245	1908	1914	1922	rBV	1071111	1551917	57.91%	5.016%
36	14.310	1922	1925	1931	rVB3	3629	6010	0.22%	0.019%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031408.D
Acq On : 06 May 2024 20:38
Operator : MA/JU
Sample : P2368-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43L3

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-BN050324.MA.M
Title : SVOA CALIBRATION

37	14.463	1944	1951	1971	rBV	366689	660411	24.65%	2.134%
38	14.651	1979	1983	1986	rBV5	4788	7235	0.27%	0.023%
39	14.675	1986	1987	1992	rVV4	3665	4458	0.17%	0.014%
40	15.104	2057	2060	2064	rVB5	4864	5976	0.22%	0.019%
41	15.245	2077	2084	2091	rBV	1349751	1901648	70.97%	6.146%
42	15.369	2099	2105	2113	rBV	379587	515954	19.25%	1.668%
43	15.486	2120	2125	2129	rBV5	4962	7204	0.27%	0.023%
44	15.592	2140	2143	2151	rBV4	1857	3835	0.14%	0.012%
45	15.745	2165	2169	2174	rVB6	1947	3360	0.13%	0.011%
46	15.969	2203	2207	2213	rVV5	7735	14876	0.56%	0.048%
47	16.028	2215	2217	2221	rVB4	2775	3582	0.13%	0.012%
48	16.104	2227	2230	2235	rBV4	2359	5192	0.19%	0.017%
49	16.410	2276	2282	2284	rBV4	4897	6107	0.23%	0.020%
50	16.657	2318	2324	2331	rBV6	4146	9135	0.34%	0.030%
51	16.757	2333	2341	2344	rVV5	7773	11777	0.44%	0.038%
52	16.816	2348	2351	2354	rVB5	5459	5915	0.22%	0.019%
53	16.998	2374	2382	2387	rBV	1439206	1963009	73.26%	6.344%
54	17.039	2387	2389	2393	rVV	83854	96174	3.59%	0.311%
55	17.098	2393	2399	2410	rVV	1500147	2087658	77.91%	6.747%
56	17.181	2410	2413	2414	rVV2	6756	7473	0.28%	0.024%
57	17.198	2414	2416	2420	rVV4	9474	11646	0.43%	0.038%
58	17.233	2420	2422	2425	rVB2	5452	4512	0.17%	0.015%
59	17.298	2425	2433	2439	rVB7	4055	10789	0.40%	0.035%
60	17.410	2445	2452	2456	rBV6	5627	10525	0.39%	0.034%
61	17.498	2464	2467	2471	rBV4	3650	5728	0.21%	0.019%
62	17.680	2494	2498	2502	rVB4	4702	5329	0.20%	0.017%
63	17.775	2509	2514	2521	rBV9	6204	13926	0.52%	0.045%
64	17.904	2527	2536	2545	rBV2	253336	423974	15.82%	1.370%
65	18.069	2558	2564	2567	rBV3	16302	28603	1.07%	0.092%
66	18.104	2568	2570	2577	rVB5	9959	13216	0.49%	0.043%
67	18.192	2580	2585	2591	rBV6	13676	23787	0.89%	0.077%
68	18.263	2595	2597	2601	rVB5	4195	5314	0.20%	0.017%
69	18.333	2605	2609	2611	rBV3	8269	8214	0.31%	0.027%
70	18.380	2614	2617	2620	rBV3	12628	16304	0.61%	0.053%
71	18.428	2621	2625	2629	rVB6	7092	10152	0.38%	0.033%
72	18.580	2647	2651	2652	rBV2	4282	5212	0.19%	0.017%
73	18.627	2656	2659	2662	rVB5	5869	6311	0.24%	0.020%
74	18.675	2664	2667	2671	rBV3	5199	8025	0.30%	0.026%
75	18.722	2671	2675	2680	rVB7	4808	7894	0.29%	0.026%
76	18.798	2683	2688	2691	rBV2	14159	21004	0.78%	0.068%

LSC Area Percent Report

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Sample : P2368-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43L3

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Title : SVOA CALIBRATION

77	18.827	2691	2693	2696	rVV4	12219	15865	0.59%	0.051%
78	18.857	2696	2698	2702	rVB2	9822	10627	0.40%	0.034%
79	18.957	2710	2715	2720	rVB6	22580	34537	1.29%	0.112%
80	19.063	2724	2733	2743	rBV2	130191	229481	8.56%	0.742%
81	19.133	2743	2745	2748	rBV4	4915	5998	0.22%	0.019%
82	19.192	2749	2755	2762	rBV	72948	112013	4.18%	0.362%
83	19.404	2784	2791	2799	rBV	1884560	2679683	100.00%	8.661%
84	19.504	2805	2808	2814	rVB6	9941	16448	0.61%	0.053%
85	19.757	2848	2851	2859	rVB10	9204	18155	0.68%	0.059%
86	19.957	2883	2885	2888	rVB2	22731	22499	0.84%	0.073%
87	20.457	2966	2970	2973	rBV	35048	44868	1.67%	0.145%
88	20.933	3046	3051	3069	rBV4	166384	456953	17.05%	1.477%
89	21.233	3096	3102	3107	rBV	1566420	2233820	83.36%	7.220%
90	21.421	3132	3134	3143	rVB3	39351	48792	1.82%	0.158%
91	23.915	3549	3558	3573	rVB2	955729	2284962	85.27%	7.385%
92	24.110	3583	3591	3605	rVB	866769	2101744	78.43%	6.793%

Sum of corrected areas: 30941040

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
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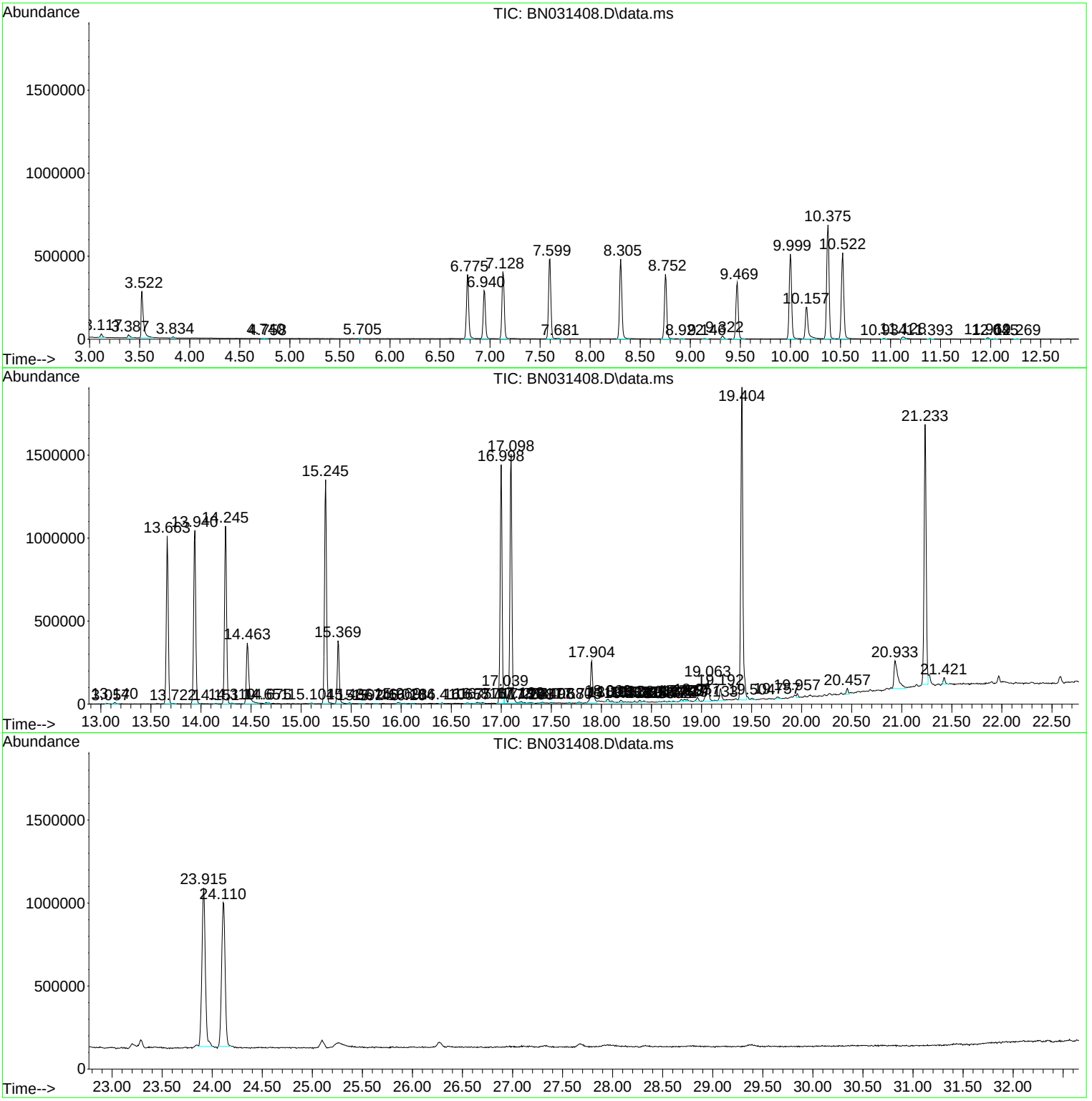
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43L3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.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\BN050624\
Data File : BN031408.D
Acq On : 06 May 2024 20:38
Operator : MA/JU
Sample : P2368-10
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43L3

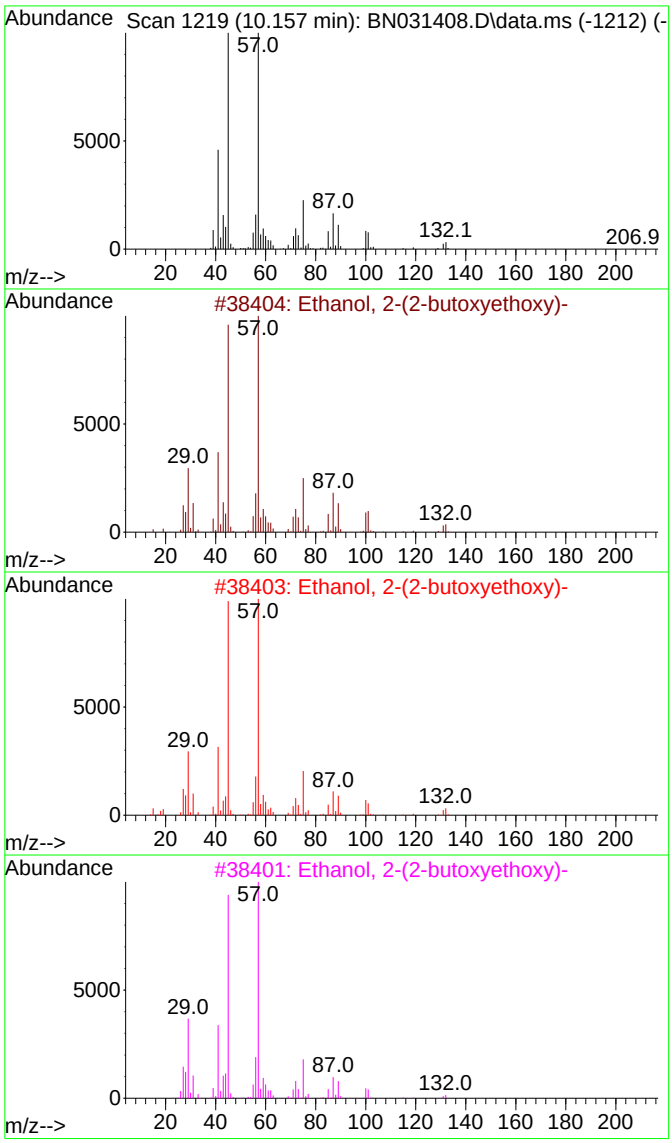
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

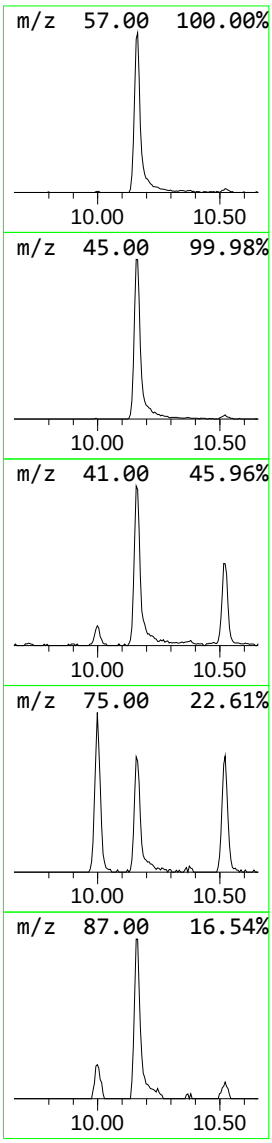
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.157	6.48 ng/ul	365402	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031408.D
Acq On : 06 May 2024 20:38
Operator : MA/JU
Sample : P2368-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43L3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

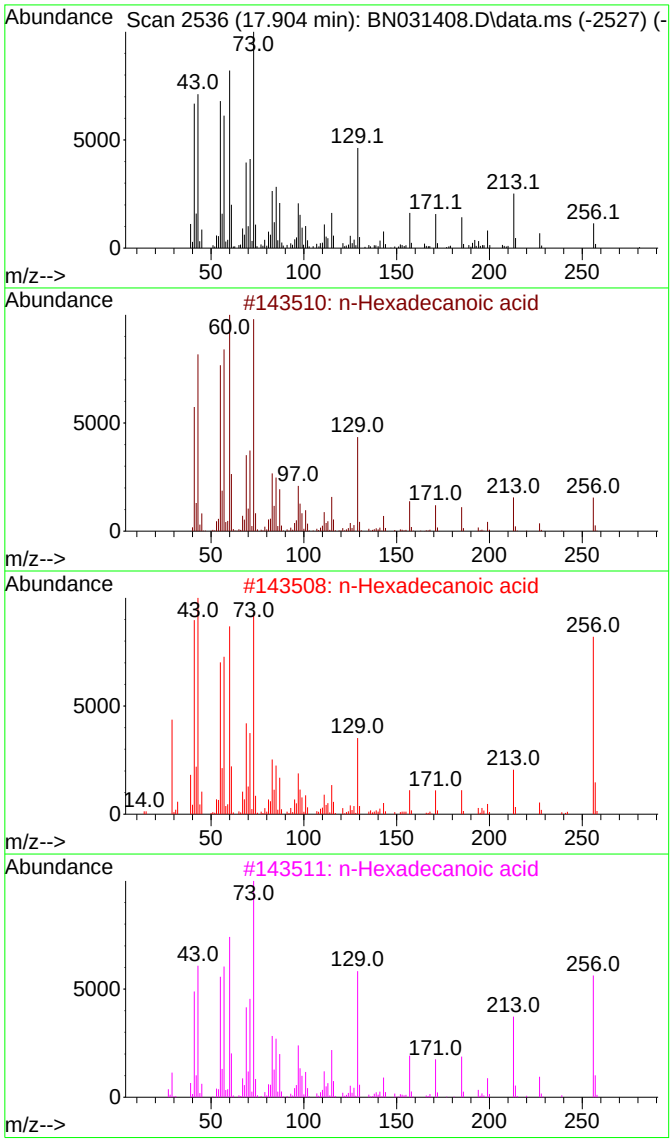
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

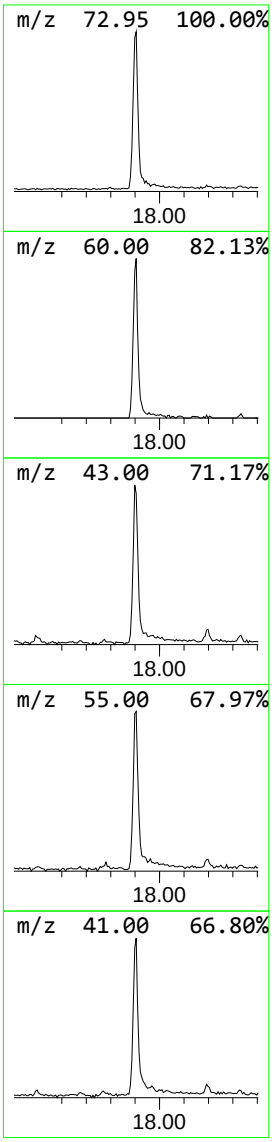
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	4.32 ng/ul	423974	Phenanthrene-d10	16.998

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	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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Data File : BN031408.D
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Operator : MA/JU
Sample : P2368-10
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Instrument :
BNA_N
ClientSampleId :
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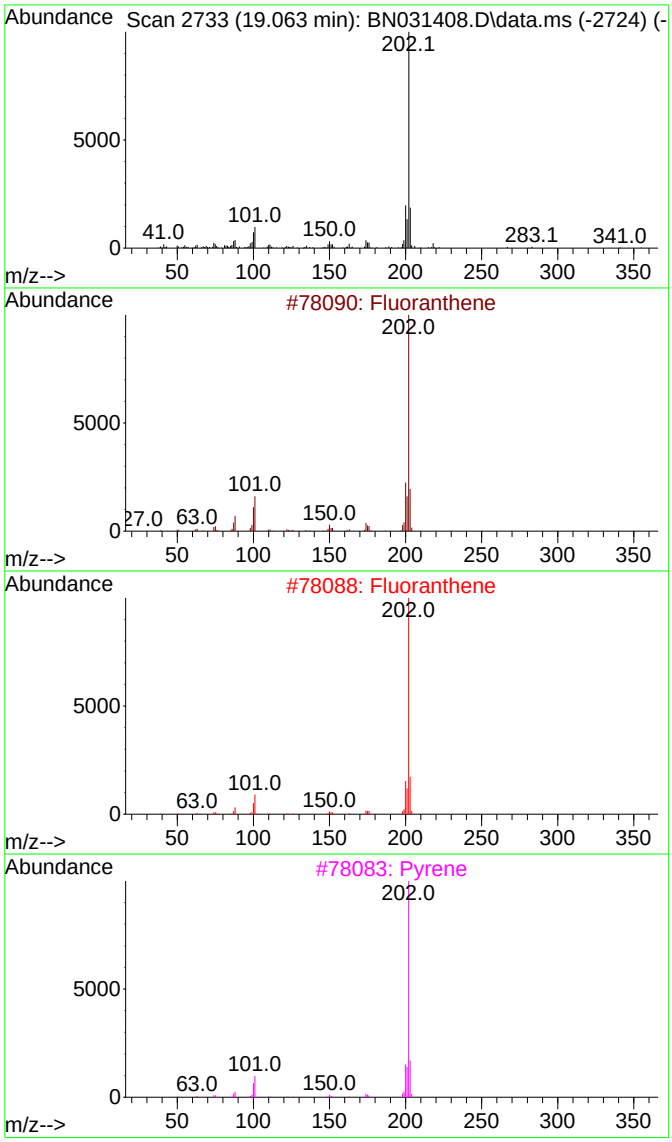
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

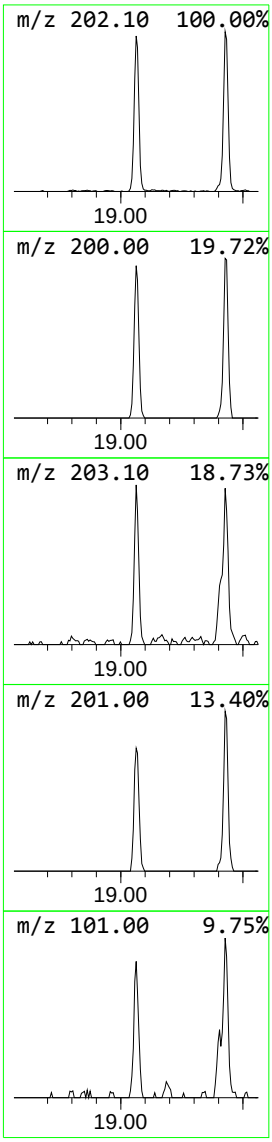
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Fluoran thene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	2.34 ng/ul	229481	Phenanthrene-d10	16.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	93
2	Fluoranthene	202	C16H10	000206-44-0	91
3	Pyrene	202	C16H10	000129-00-0	87
4	Pyrene	202	C16H10	000129-00-0	87
5	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81





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Data File : BN031408.D
Acq On : 06 May 2024 20:38
Operator : MA/JU
Sample : P2368-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43L3

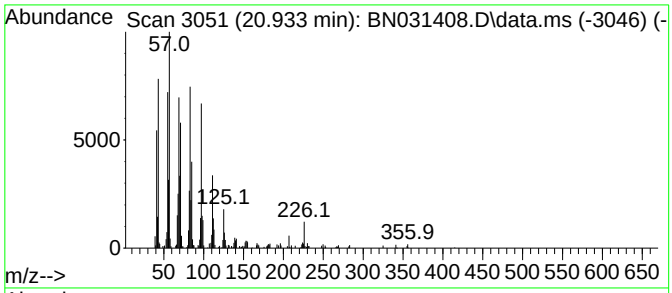
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

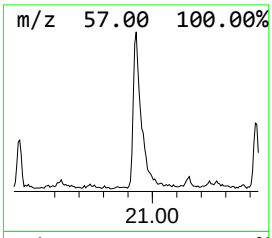
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

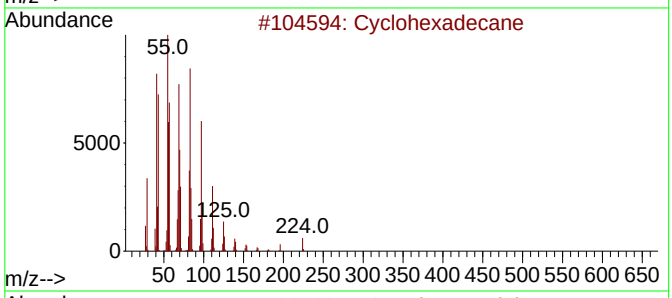
****
Peak Number 4 (DEL) Alkane: Cyclic20.933 Concentration Rank 3

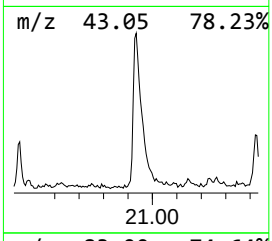
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	4.09 ng/ul	456953	Chrysene-d12	21.233

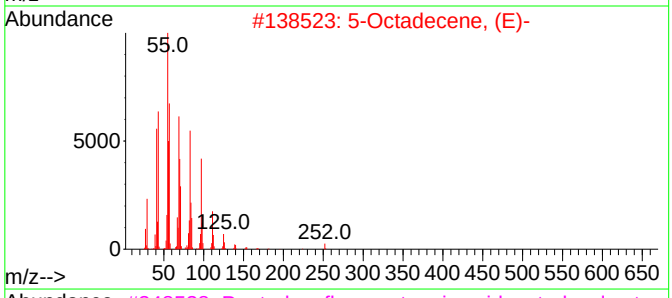
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
5	1-Octadecene	252	C18H36	000112-88-9	91

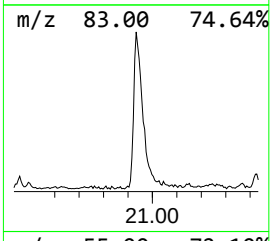


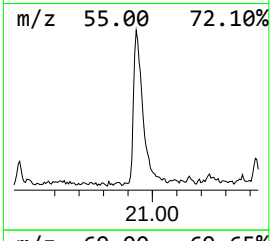


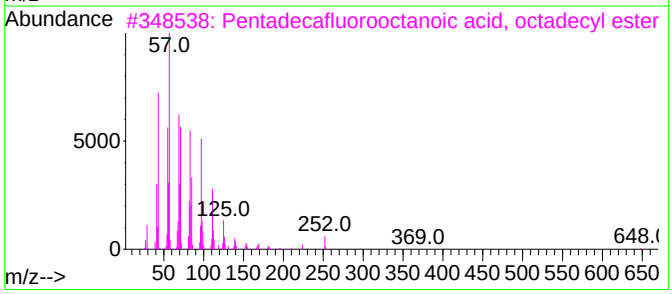


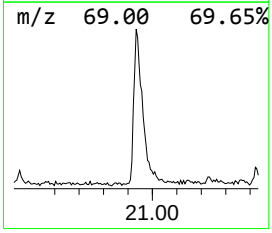












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
Data File : BN031408.D
Acq On : 06 May 2024 20:38
Operator : MA/JU
Sample : P2368-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A43L3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.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
Ethanol, 2-(2-b...	10.157	6.5	ng/ul	365402	2	10.375	1127040	20.0
n-Hexadecanoic ...	17.904	4.3	ng/ul	423974	4	16.998	1963010	20.0
Fluoran thene	19.063	2.3	ng/ul	229481	4	16.998	1963010	20.0
(DEL) Alkane: C...	20.933	4.1	ng/ul	456953	5	21.233	2233820	20.0