

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030709.D
 Acq On : 06 Apr 2024 15:12
 Operator : MA/JU
 Sample : P1948-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030709.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	25	29	32	rBV	61588	82999	1.32%	0.135%
2	3.187	32	34	37	rVV	36889	49628	0.79%	0.081%
3	3.223	37	40	55	rVB	168082	240779	3.82%	0.392%
4	3.464	77	81	89	rVB2	9928	16699	0.26%	0.027%
5	3.599	102	104	115	rBV	84814	133030	2.11%	0.217%
6	3.911	155	157	163	rVB	6738	9009	0.14%	0.015%
7	4.281	216	220	225	rVB6	6140	9735	0.15%	0.016%
8	4.434	243	246	249	rBV4	7548	9288	0.15%	0.015%
9	4.834	306	314	322	rVB	16269	27853	0.44%	0.045%
10	5.052	347	351	357	rBV2	5596	9957	0.16%	0.016%
11	5.787	471	476	482	rVB5	5275	10306	0.16%	0.017%
12	6.675	622	627	631	rBV6	4677	7363	0.12%	0.012%
13	6.858	652	658	670	rVB	117226	208432	3.31%	0.340%
14	7.028	681	687	701	rVB	462182	714315	11.33%	1.164%
15	7.222	712	720	731	rBV	431268	689958	10.94%	1.124%
16	7.305	731	734	741	rVV8	8129	13277	0.21%	0.022%
17	7.687	792	799	806	rBV	585640	919054	14.58%	1.498%
18	7.752	806	810	815	rVV4	8254	16436	0.26%	0.027%
19	7.805	815	819	823	rVB2	21356	31743	0.50%	0.052%
20	8.393	912	919	930	rBV	357420	582252	9.23%	0.949%
21	8.840	989	995	1007	rBV	543221	880526	13.96%	1.435%
22	8.946	1010	1013	1018	rVV6	5008	7153	0.11%	0.012%
23	9.005	1018	1023	1029	rVB5	13173	20666	0.33%	0.034%
24	9.252	1057	1065	1070	rVB	20848	35394	0.56%	0.058%
25	9.410	1088	1092	1098	rVB7	8993	12928	0.21%	0.021%
26	9.558	1108	1117	1127	rBV	411446	681601	10.81%	1.111%
27	9.799	1152	1158	1164	rBV9	5470	13161	0.21%	0.021%
28	10.093	1200	1208	1220	rBV	727580	1183890	18.78%	1.929%
29	10.252	1232	1235	1240	rBV6	4974	7772	0.12%	0.013%
30	10.469	1265	1272	1280	rBV	889268	1493069	23.68%	2.433%
31	10.610	1284	1296	1309	rBV	728147	1237010	19.62%	2.016%
32	11.216	1394	1399	1403	rBV2	14614	24692	0.39%	0.040%
33	11.257	1403	1406	1411	rVB7	5078	8532	0.14%	0.014%
34	11.740	1484	1488	1493	rVB4	6657	10584	0.17%	0.017%
35	12.004	1524	1533	1539	rBV	379268	611513	9.70%	0.997%
36	12.063	1539	1543	1548	rVB2	15749	27058	0.43%	0.044%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030709.D
 Acq On : 06 Apr 2024 15:12
 Operator : MA/JU
 Sample : P1948-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ0

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-BN032824.MA.M
 Title : SVOA CALIBRATION

37	12.946	1687	1693	1697	rBV2	10017	18815	0.30%	0.031%
38	13.157	1725	1729	1735	rBV4	10051	15664	0.25%	0.026%
39	13.228	1735	1741	1746	rBV2	47759	73056	1.16%	0.119%
40	13.746	1820	1829	1838	rBV	1728937	2438759	38.68%	3.975%
41	13.863	1845	1849	1854	rVB7	6710	11032	0.17%	0.018%
42	14.022	1865	1876	1888	rBV	1907920	2785039	44.17%	4.539%
43	14.240	1908	1913	1916	rBV5	6798	9636	0.15%	0.016%
44	14.328	1920	1928	1939	rBV	1604031	2373493	37.64%	3.868%
45	14.410	1939	1942	1950	rVB9	5214	10145	0.16%	0.017%
46	14.534	1957	1963	1977	rBV	125131	246310	3.91%	0.401%
47	14.751	1995	2000	2005	rBV4	25881	35779	0.57%	0.058%
48	14.851	2013	2017	2021	rBV6	3665	7106	0.11%	0.012%
49	15.134	2061	2065	2068	rBV5	6421	11311	0.18%	0.018%
50	15.193	2072	2075	2078	rVB2	9734	11030	0.17%	0.018%
51	15.328	2090	2098	2109	rBV	2688190	3810288	60.43%	6.210%
52	15.445	2111	2118	2129	rVV	746056	1029608	16.33%	1.678%
53	15.563	2135	2138	2142	rBV4	12258	15539	0.25%	0.025%
54	15.887	2188	2193	2197	rBV8	7818	14092	0.22%	0.023%
55	16.051	2211	2221	2224	rBV8	9038	19657	0.31%	0.032%
56	16.110	2228	2231	2237	rVB3	12162	18772	0.30%	0.031%
57	16.487	2289	2295	2304	rBV2	57339	83834	1.33%	0.137%
58	16.687	2326	2329	2335	rBV4	4590	7888	0.13%	0.013%
59	16.763	2338	2342	2345	rVB6	5524	7351	0.12%	0.012%
60	16.851	2352	2357	2358	rBV4	11672	14930	0.24%	0.024%
61	16.892	2361	2364	2369	rVB4	19109	28163	0.45%	0.046%
62	17.010	2380	2384	2388	rVV	43318	55912	0.89%	0.091%
63	17.081	2388	2396	2402	rVV	2295129	3165750	50.21%	5.159%
64	17.181	2406	2413	2422	rVV	3262664	4811588	76.31%	7.842%
65	17.257	2422	2426	2435	rVB2	41460	71161	1.13%	0.116%
66	17.381	2443	2447	2454	rVB6	5865	10734	0.17%	0.017%
67	17.469	2458	2462	2470	rVV4	33192	53518	0.85%	0.087%
68	17.587	2479	2482	2485	rBV4	7676	8039	0.13%	0.013%
69	17.722	2501	2505	2507	rBV5	8400	10946	0.17%	0.018%
70	17.763	2507	2512	2516	rVB	29927	40299	0.64%	0.066%
71	17.851	2523	2527	2535	rBV	62638	91468	1.45%	0.149%
72	17.986	2544	2550	2581	rBV	1587581	2620361	41.56%	4.270%
73	18.275	2597	2599	2604	rBV5	11954	15822	0.25%	0.026%
74	18.345	2605	2611	2619	rVB5	15965	39187	0.62%	0.064%
75	18.416	2619	2623	2628	rVB	99405	115679	1.83%	0.189%
76	18.463	2628	2631	2636	rVB6	13209	20334	0.32%	0.033%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030709.D
 Acq On : 06 Apr 2024 15:12
 Operator : MA/JU
 Sample : P1948-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAJ0

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-BN032824.MA.M
 Title : SVOA CALIBRATION

77	18.534	2639	2643	2648	rVB7	11453	19072	0.30%	0.031%
78	18.651	2660	2663	2667	rBV3	24332	28794	0.46%	0.047%
79	18.786	2684	2686	2690	rVB3	12613	12128	0.19%	0.020%
80	18.851	2693	2697	2705	rBV2	70394	110205	1.75%	0.180%
81	18.916	2706	2708	2709	rBV2	11254	7779	0.12%	0.013%
82	19.039	2725	2729	2733	rBV3	56394	75122	1.19%	0.122%
83	19.116	2737	2742	2744	rBV	63576	92471	1.47%	0.151%
84	19.145	2744	2747	2760	rVB2	96816	184446	2.93%	0.301%
85	19.275	2763	2769	2784	rBV	750857	1242312	19.70%	2.025%
86	19.422	2791	2794	2797	rBV4	27173	32094	0.51%	0.052%
87	19.481	2798	2804	2811	rVB	4405212	6029776	95.63%	9.827%
88	20.004	2890	2893	2896	rBV4	37039	49508	0.79%	0.081%
89	20.039	2896	2899	2903	rVB2	51195	61327	0.97%	0.100%
90	20.533	2980	2983	2987	rVB	88606	95315	1.51%	0.155%
91	21.004	3059	3063	3075	rBV	1406076	2019422	32.03%	3.291%
92	21.316	3110	3116	3126	rBV2	2539750	3814986	60.50%	6.217%
93	21.522	3147	3151	3156	rVB2	134616	186165	2.95%	0.303%
94	22.080	3241	3246	3258	rBV2	163098	338592	5.37%	0.552%
95	22.880	3376	3382	3390	rVB	806674	1403526	22.26%	2.287%
96	23.433	3472	3476	3483	rBV	129567	240050	3.81%	0.391%
97	24.057	3573	3582	3594	rVB2	2618974	6305274	100.00%	10.276%
98	24.257	3608	3616	3632	rVB	1554505	4189648	66.45%	6.828%
99	25.427	3809	3815	3831	rVB3	176715	555936	8.82%	0.906%

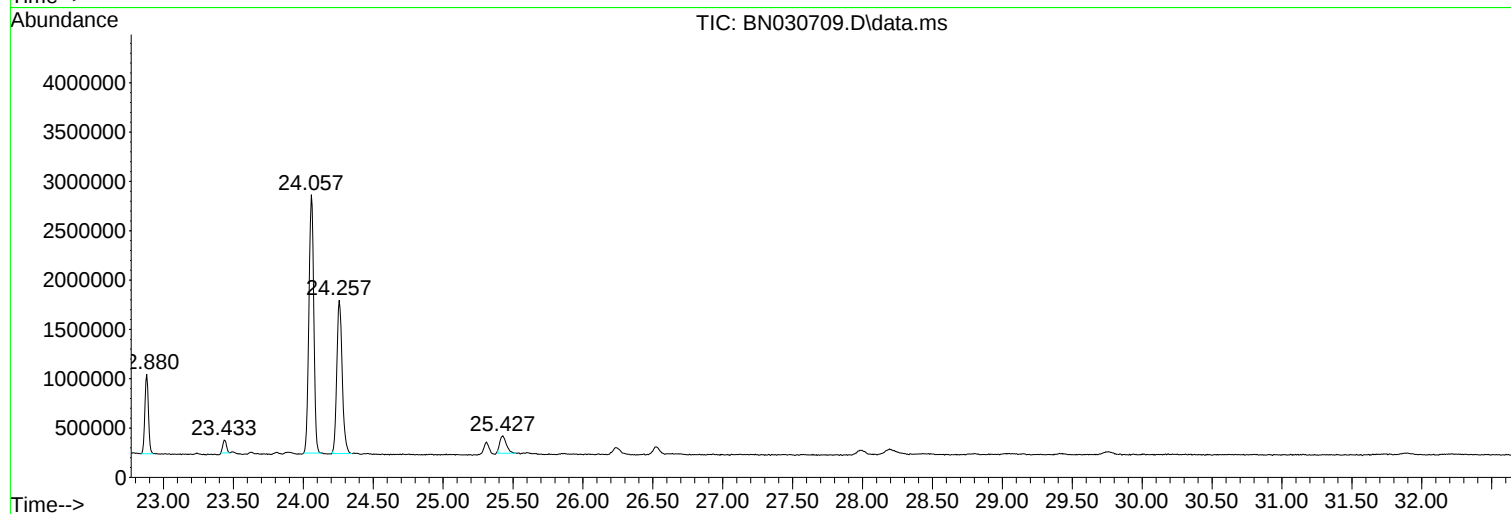
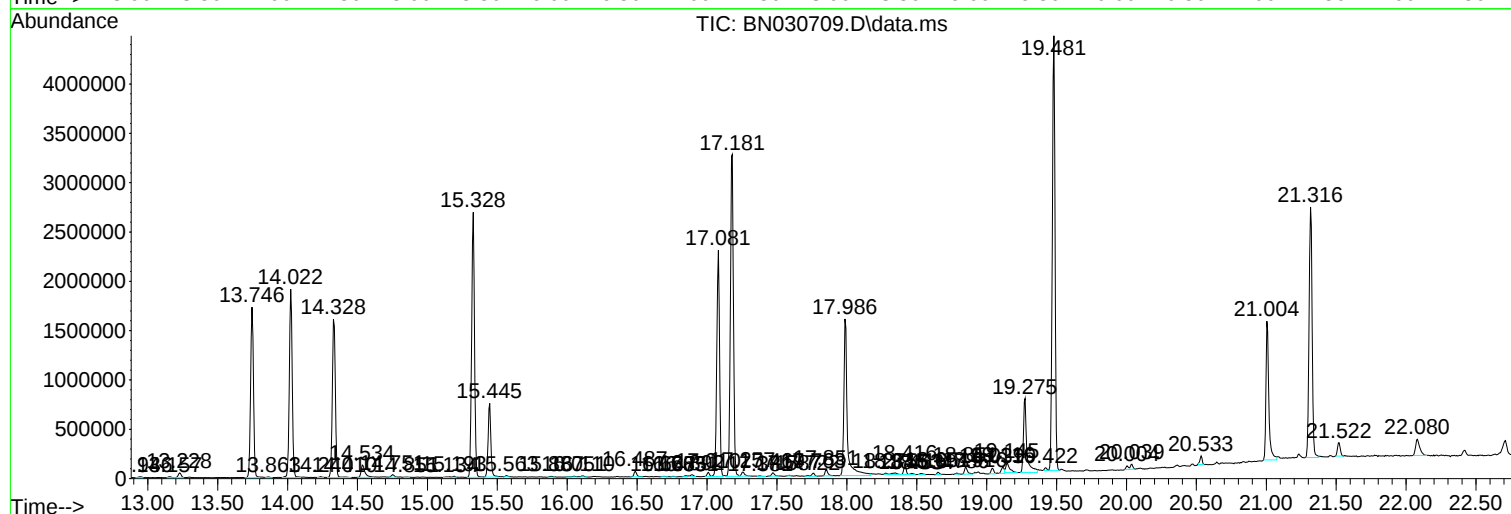
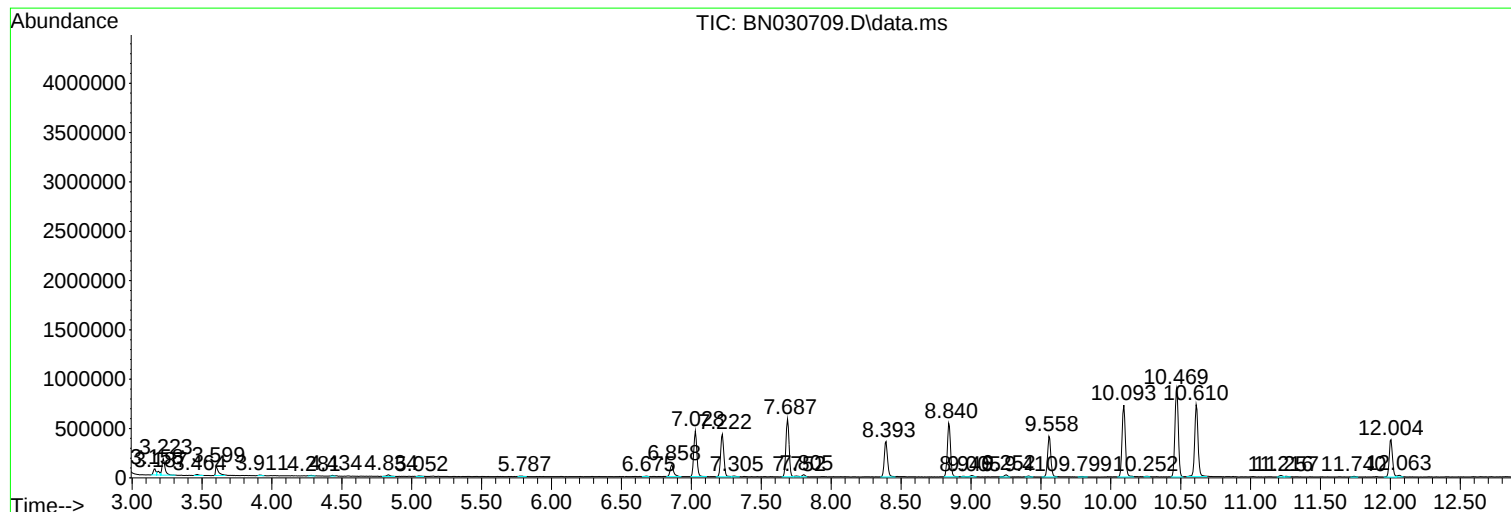
Sum of corrected areas: 61359705

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030709.D
Acq On : 06 Apr 2024 15:12
Operator : MA/JU
Sample : P1948-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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\BN040624\
Data File : BN030709.D
Acq On : 06 Apr 2024 15:12
Operator : MA/JU
Sample : P1948-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ0

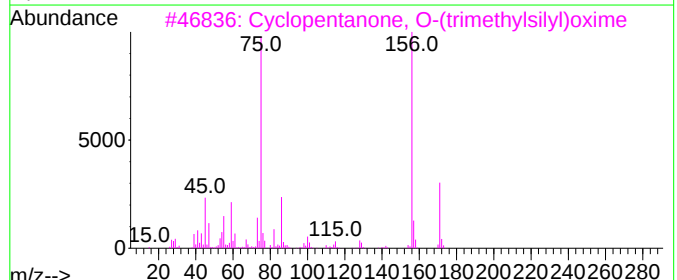
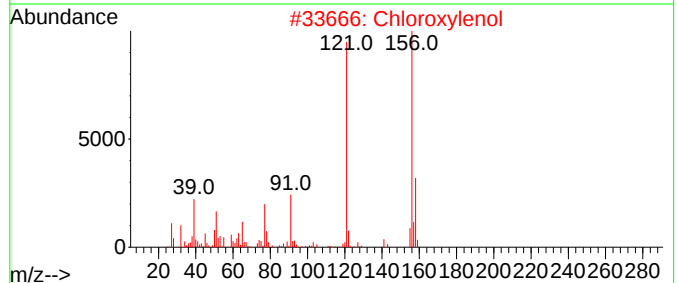
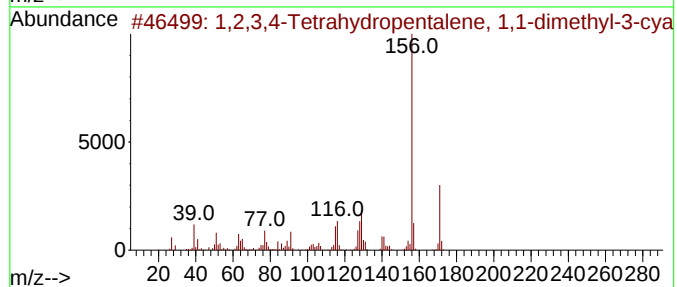
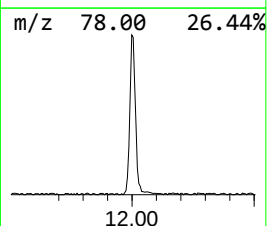
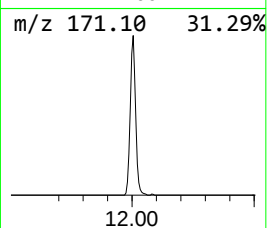
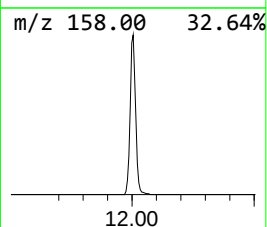
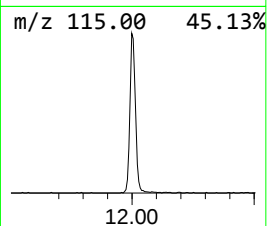
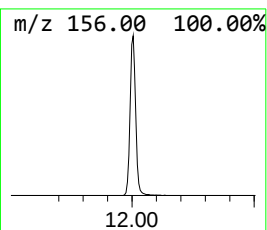
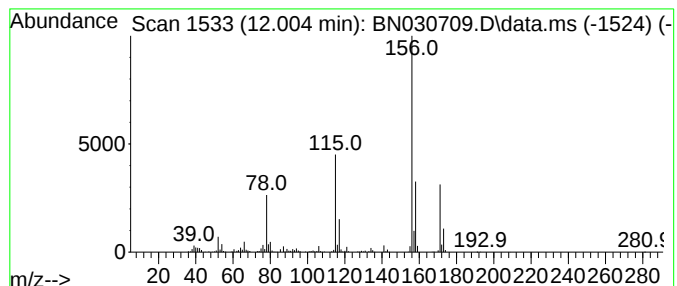
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	8.19 ng/ul	611513	Naphthalene-d8	10.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
2			Chloroxyleneol	156	C8H9ClO	000088-04-0	32
3			Cyclopentanone, O-(trimethylsilyl...	171	C8H17NOSi	026208-87-7	32
4			6-Isopropylquinoline	171	C12H13N	000135-79-5	32
5			Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030709.D
Acq On : 06 Apr 2024 15:12
Operator : MA/JU
Sample : P1948-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ0

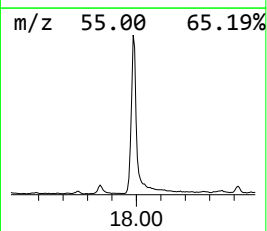
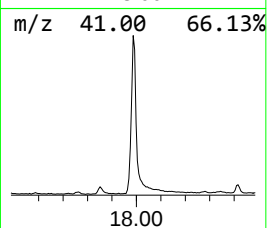
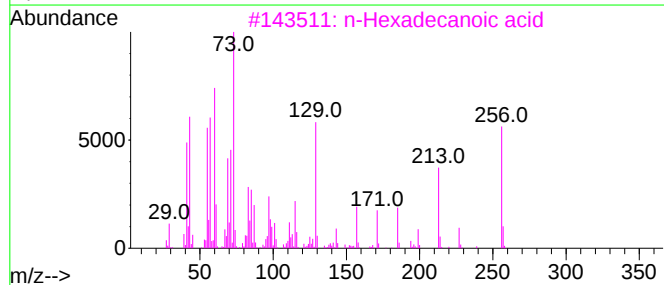
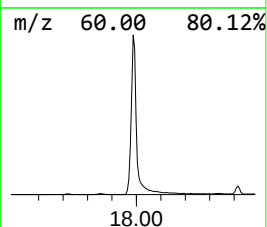
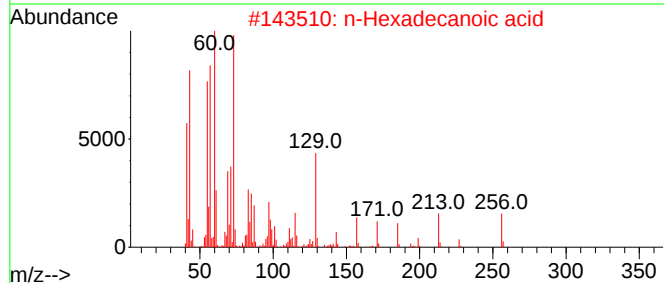
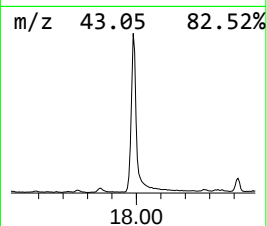
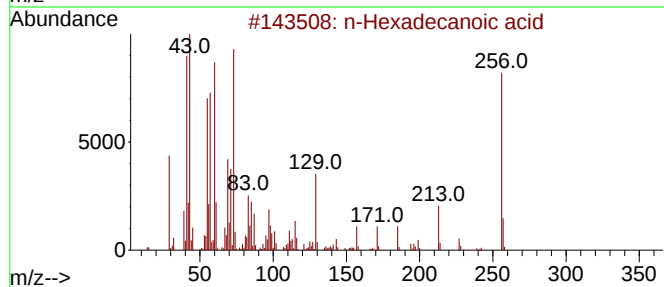
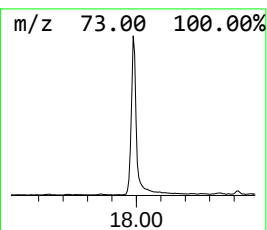
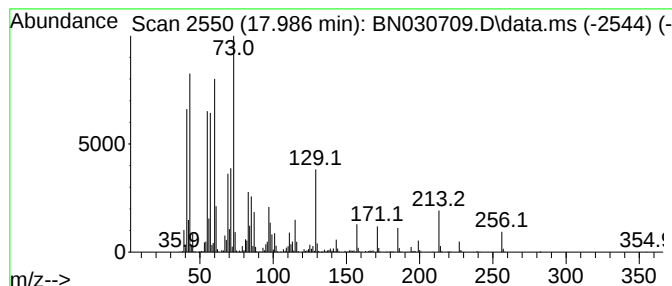
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	16.55 ng/ul	2620360	Phenanthrene-d10	17.081

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030709.D
Acq On : 06 Apr 2024 15:12
Operator : MA/JU
Sample : P1948-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ0

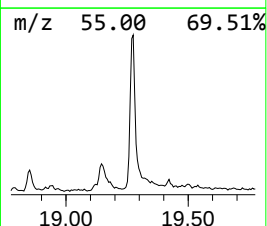
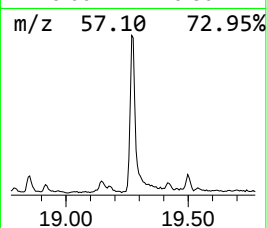
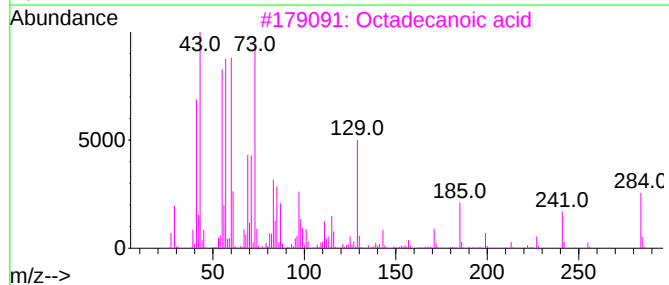
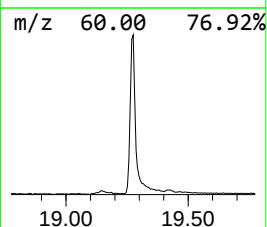
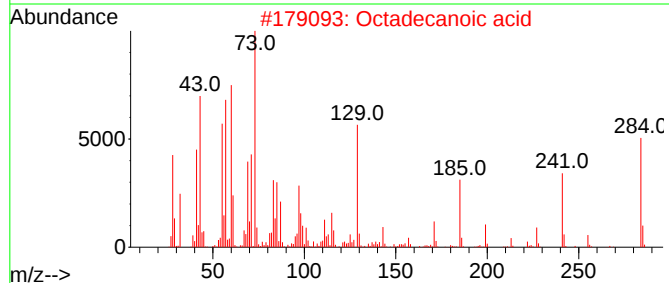
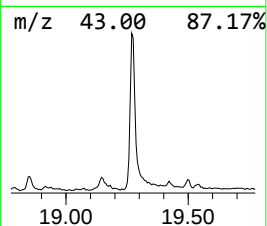
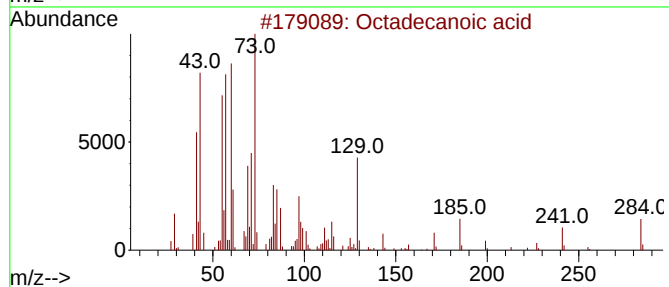
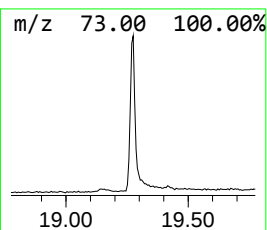
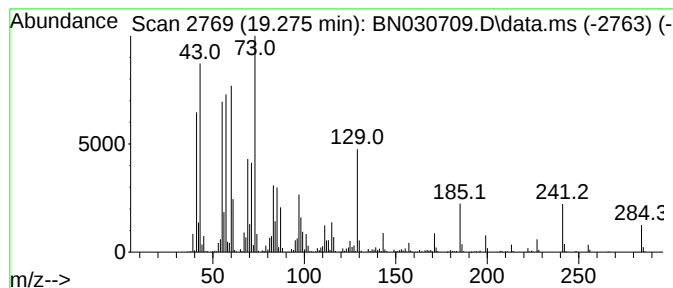
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.275	6.51 ng/ul	1242310	Chrysene-d12	21.316

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	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030709.D
Acq On : 06 Apr 2024 15:12
Operator : MA/JU
Sample : P1948-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ0

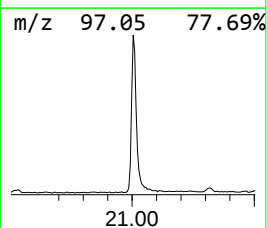
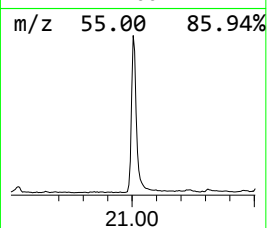
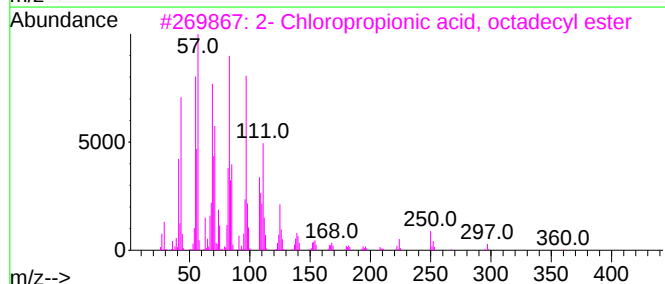
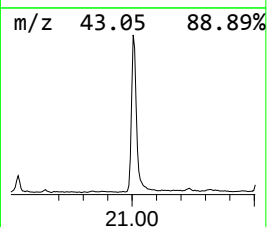
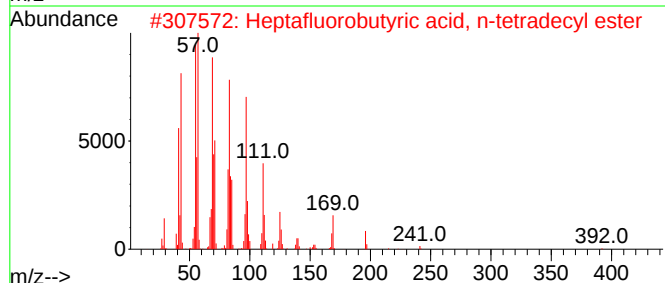
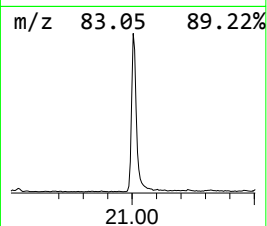
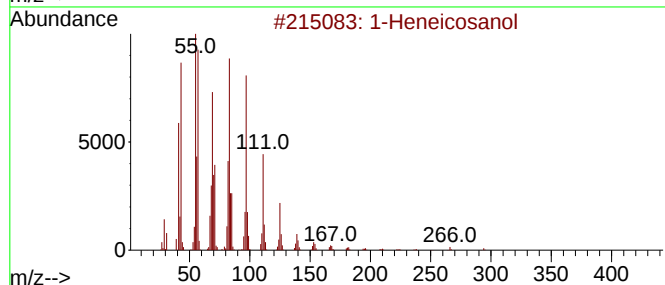
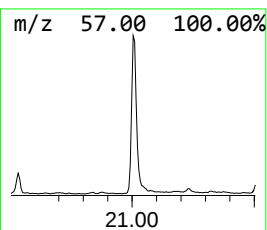
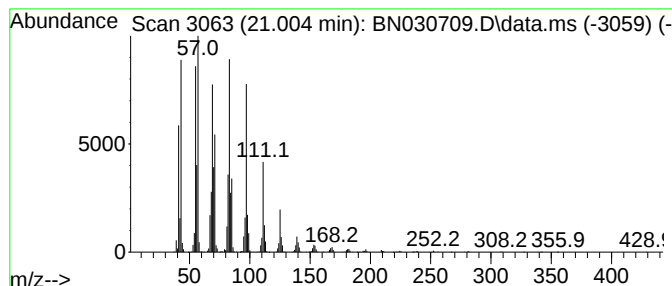
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	10.59 ng/ul	2019420	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4			1-Tetracosene	336	C24H48	010192-32-2	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030709.D
Acq On : 06 Apr 2024 15:12
Operator : MA/JU
Sample : P1948-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ0

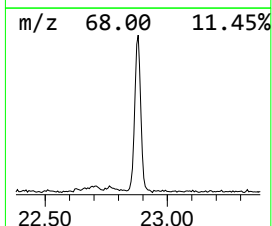
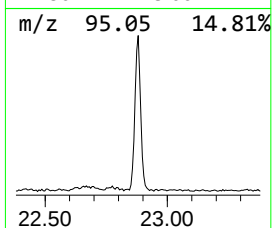
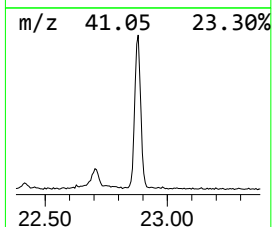
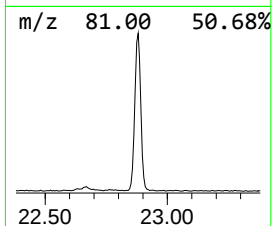
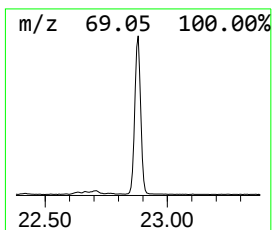
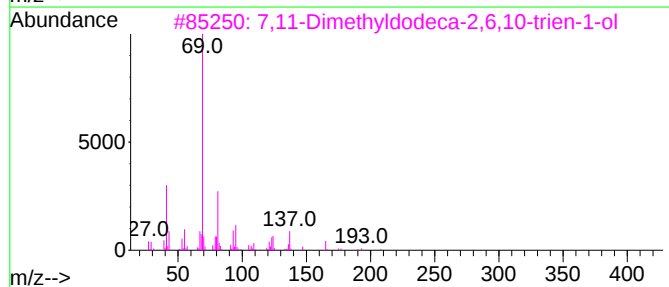
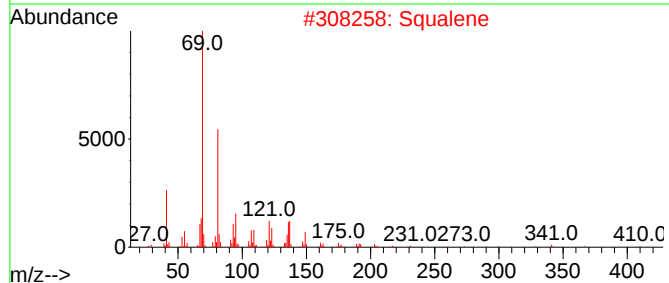
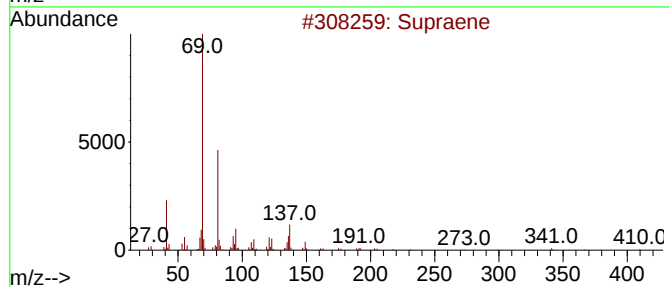
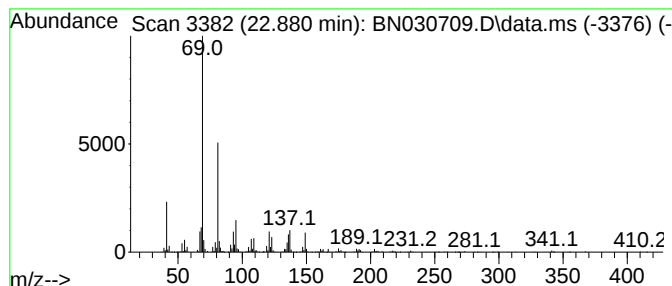
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.880	6.70 ng/ul	1403530	Perylene-d12	24.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	89
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
4			8-Chloro-1-octanol, benzylmeth...	312	C17H29ClOSi	1000375-56-9	53
5			4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030709.D
Acq On : 06 Apr 2024 15:12
Operator : MA/JU
Sample : P1948-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

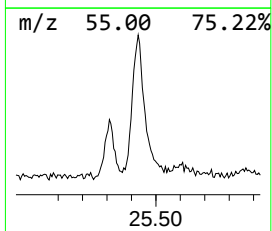
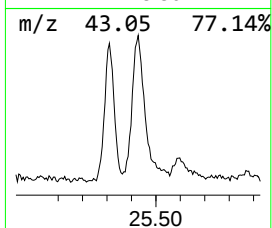
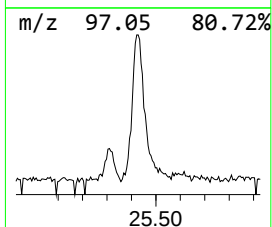
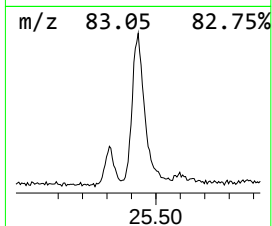
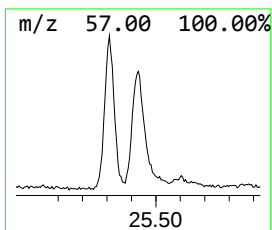
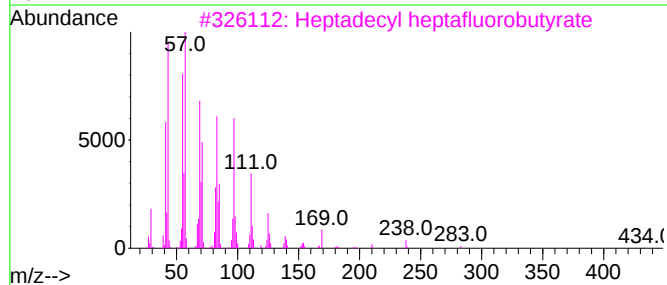
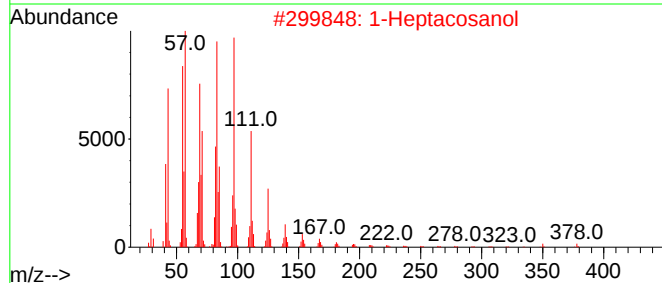
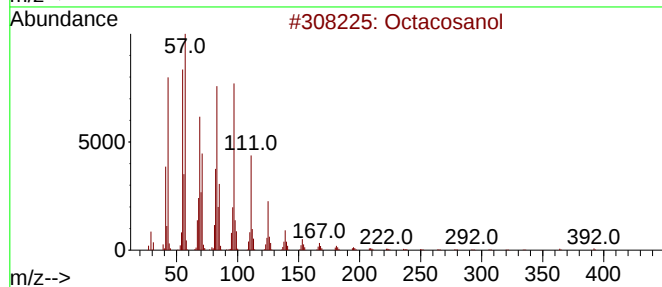
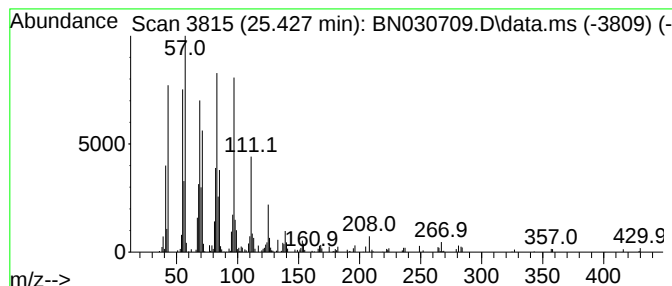
Instrument :
BNA_N
ClientSampleId :
C0AJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.427	2.65 ng/ul	555936	Perylene-d12	24.257	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	1-Hexacosene	364	C26H52	018835-33-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030709.D
Acq On : 06 Apr 2024 15:12
Operator : MA/JU
Sample : P1948-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.004	8.2	ng/ul	611513	2	10.469	1493070	20.0
n-Hexadecanoic ...	17.986	16.6	ng/ul	2620360	4	17.081	3165750	20.0
Octadecanoic acid	19.275	6.5	ng/ul	1242310	5	21.316	3814990	20.0
1-Heneicosanol	21.004	10.6	ng/ul	2019420	5	21.316	3814990	20.0
Supraene	22.880	6.7	ng/ul	1403530	6	24.257	4189650	20.0
Octacosanol	25.427	2.6	ng/ul	555936	6	24.257	4189650	20.0