

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062418.D
 Acq On : 15 Aug 2024 16:40
 Operator : MA/JU
 Sample : P3502-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCXT8

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_G\Methods\SFAM-EPA-BG081424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.422	19	23	28	rVB5	5106	9394	0.52%	0.061%
2	3.834	89	93	101	rVB4	10202	18702	1.04%	0.121%
3	3.939	108	111	117	rVB3	9478	12890	0.72%	0.083%
4	4.016	122	124	127	rVB3	2451	2705	0.15%	0.018%
5	4.163	146	149	155	rVB3	4077	6818	0.38%	0.044%
6	4.380	181	186	194	rVB	31561	44868	2.50%	0.290%
7	4.785	249	255	264	rVB2	22789	37622	2.10%	0.243%
8	4.961	282	285	289	rVB6	2091	2432	0.14%	0.016%
9	5.067	297	303	310	rBV3	5962	10329	0.58%	0.067%
10	5.155	314	318	325	rVB3	3535	5397	0.30%	0.035%
11	6.036	465	468	474	rVB4	4425	6990	0.39%	0.045%
12	7.111	643	651	661	rBV	104418	191199	10.65%	1.237%
13	7.288	672	681	688	rBV	71641	118392	6.59%	0.766%
14	7.487	708	715	722	rBV	95814	156002	8.69%	1.010%
15	7.593	727	733	742	rVB5	3166	6073	0.34%	0.039%
16	7.769	759	763	769	rVB5	946	2163	0.12%	0.014%
17	7.957	788	795	802	rBV	309880	509627	28.38%	3.298%
18	8.016	802	805	811	rVB3	3077	4809	0.27%	0.031%
19	8.651	906	913	920	rBV2	97583	163583	9.11%	1.059%
20	8.774	928	934	946	rVB2	19421	38963	2.17%	0.252%
21	9.109	982	991	998	rBV	91439	162132	9.03%	1.049%
22	9.667	1082	1086	1093	rVB2	10689	17880	1.00%	0.116%
23	9.831	1106	1114	1122	rBV	69701	121739	6.78%	0.788%
24	9.966	1132	1137	1147	rBV3	7371	16336	0.91%	0.106%
25	10.190	1169	1175	1178	rVB3	3190	4672	0.26%	0.030%
26	10.366	1197	1205	1217	rVB	123659	221312	12.32%	1.432%
27	10.754	1262	1271	1282	rVB	449008	815614	45.42%	5.278%
28	10.877	1285	1292	1303	rVB	64794	121808	6.78%	0.788%
29	11.276	1357	1360	1364	rBV2	6513	9728	0.54%	0.063%
30	11.482	1386	1395	1402	rBV2	33195	66038	3.68%	0.427%
31	12.228	1516	1522	1526	rBV3	1698	2856	0.16%	0.018%
32	12.557	1574	1578	1584	rBV2	2837	4328	0.24%	0.028%
33	13.415	1721	1724	1729	rVV2	2629	4236	0.24%	0.027%
34	13.473	1729	1734	1739	rVB4	2215	3915	0.22%	0.025%
35	13.914	1804	1809	1814	rBV3	3249	4831	0.27%	0.031%
36	13.979	1814	1820	1829	rVB	241723	344103	19.16%	2.227%

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37	14.225	1858	1862	1863	rBV2	5810	6886	0.38%	0.045%
38	14.267	1863	1869	1878	rVB	288774	452458	25.20%	2.928%
39	14.337	1878	1881	1883	rBV4	1824	2154	0.12%	0.014%
40	14.484	1901	1906	1910	rVV4	3434	5931	0.33%	0.038%

41	14.578	1913	1922	1930	rVB	792323	1248797	69.54%	8.081%
42	14.754	1944	1952	1958	rBV	84531	160361	8.93%	1.038%
43	14.907	1975	1978	1981	rBV2	3951	4783	0.27%	0.031%
44	14.989	1986	1992	1996	rBV4	6664	11380	0.63%	0.074%
45	15.077	2003	2007	2008	rVB4	1931	2433	0.14%	0.016%

46	15.312	2043	2047	2051	rBV5	4022	6242	0.35%	0.040%
47	15.377	2053	2058	2059	rBV5	3005	2704	0.15%	0.017%
48	15.565	2083	2090	2096	rBV	390638	589604	32.83%	3.816%
49	15.618	2096	2099	2103	rVB4	5166	6151	0.34%	0.040%
50	15.670	2103	2108	2115	rBV	66419	100554	5.60%	0.651%

51	15.735	2115	2119	2122	rBV6	1745	2432	0.14%	0.016%
52	15.988	2157	2162	2167	rBV6	2996	6001	0.33%	0.039%
53	16.140	2186	2188	2191	rVB3	2631	2288	0.13%	0.015%
54	16.223	2197	2202	2206	rBV5	6695	10571	0.59%	0.068%
55	16.293	2212	2214	2217	rBV3	3460	4606	0.26%	0.030%

56	16.323	2217	2219	2222	rVB3	2752	2687	0.15%	0.017%
57	16.446	2238	2240	2245	rVB5	4413	6977	0.39%	0.045%
58	16.716	2282	2286	2291	rBV6	7163	11420	0.64%	0.074%
59	16.810	2299	2302	2304	rVB4	1965	2204	0.12%	0.014%
60	16.875	2309	2313	2317	rVV7	4594	7426	0.41%	0.048%

61	16.922	2317	2321	2324	rVV4	5428	8500	0.47%	0.055%
62	16.963	2324	2328	2333	rVV2	22322	31723	1.77%	0.205%
63	17.027	2336	2339	2340	rBV3	3621	3206	0.18%	0.021%
64	17.080	2343	2348	2354	rBV6	7821	15622	0.87%	0.101%
65	17.186	2362	2366	2367	rBV3	3671	2825	0.16%	0.018%

66	17.210	2367	2370	2372	rBV4	5257	6067	0.34%	0.039%
67	17.315	2377	2388	2399	rBV	1025132	1543495	85.95%	9.989%
68	17.409	2399	2404	2409	rBV2	382706	606916	33.80%	3.928%
69	17.597	2432	2436	2437	rBV4	4609	5872	0.33%	0.038%
70	17.627	2439	2441	2442	rBV2	4003	3970	0.22%	0.026%

71	17.709	2453	2455	2461	rVB	13847	21054	1.17%	0.136%
72	17.821	2472	2474	2480	rVB7	5129	6743	0.38%	0.044%
73	17.932	2490	2493	2495	rBV4	3733	4719	0.26%	0.031%
74	17.991	2499	2503	2506	rBV6	8316	10567	0.59%	0.068%
75	18.091	2515	2520	2526	rBV5	30650	54992	3.06%	0.356%

76	18.149	2526	2530	2536	rBV	57226	80979	4.51%	0.524%
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 Title : SVOA CALIBRATION

77	18.214	2536	2541	2550	rVV	222280	333747	18.58%	2.160%
78	18.314	2556	2558	2564	rVB6	6394	8374	0.47%	0.054%
79	18.514	2588	2592	2594	rBV2	14345	16800	0.94%	0.109%
80	18.719	2625	2627	2631	rVB5	10189	8142	0.45%	0.053%
81	18.778	2634	2637	2643	rVB4	9878	15337	0.85%	0.099%
82	19.089	2686	2690	2694	rBV7	15909	27757	1.55%	0.180%
83	19.142	2697	2699	2705	rVB4	14935	22134	1.23%	0.143%
84	19.254	2716	2718	2719	rBV2	9511	7873	0.44%	0.051%
85	19.336	2729	2732	2734	rBV3	25115	28827	1.61%	0.187%
86	19.365	2734	2737	2740	rVB	43062	49994	2.78%	0.324%
87	19.483	2753	2757	2766	rBV3	95988	147188	8.20%	0.953%
88	19.694	2788	2793	2797	rBV	545424	892326	49.69%	5.775%
89	20.247	2884	2887	2891	rVB	35196	40261	2.24%	0.261%
90	20.740	2968	2971	2974	rVB	37393	39178	2.18%	0.254%
91	21.228	3050	3054	3061	rVB3	139669	220768	12.29%	1.429%
92	21.463	3090	3094	3102	rVB	196472	291368	16.23%	1.886%
93	21.557	3103	3110	3125	rVB	1079817	1788025	99.57%	11.571%
94	21.768	3144	3146	3150	rVB2	47365	56021	3.12%	0.363%
95	22.367	3244	3248	3260	rVB3	96740	215285	11.99%	1.393%
96	23.807	3487	3493	3498	rBV	116988	228363	12.72%	1.478%
97	24.429	3591	3599	3608	rBV	220509	551515	30.71%	3.569%
98	24.647	3627	3636	3646	rBV	666684	1795796	100.00%	11.621%
99	25.804	3828	3833	3843	rVB2	96340	249625	13.90%	1.615%
100	27.084	4046	4051	4053	rBV5	41291	83136	4.63%	0.538%

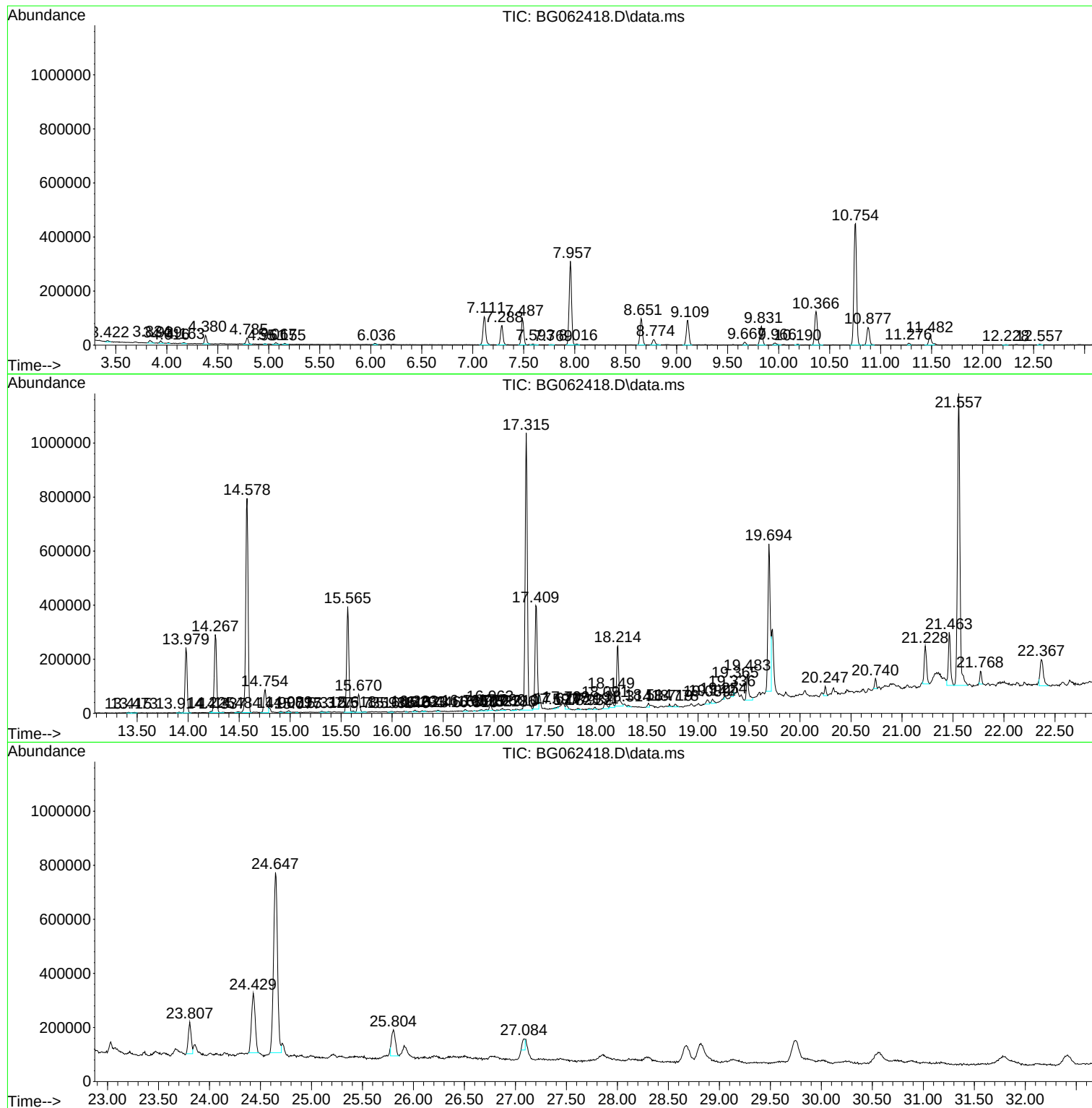
Sum of corrected areas: 15452626

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



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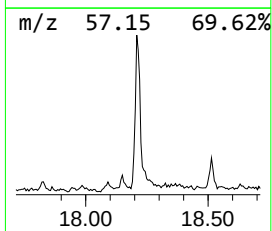
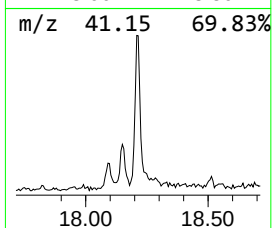
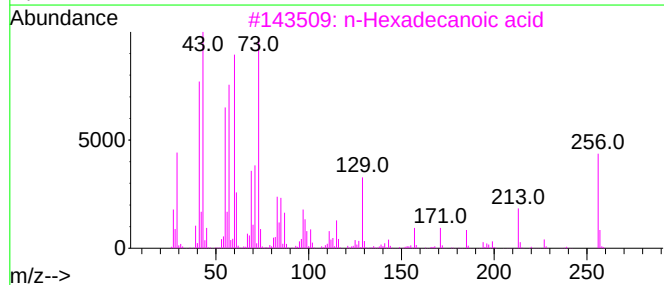
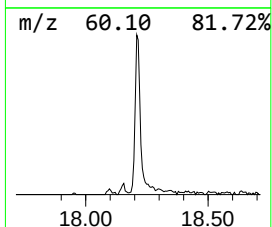
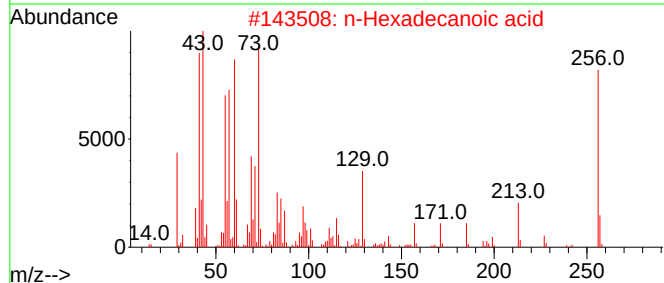
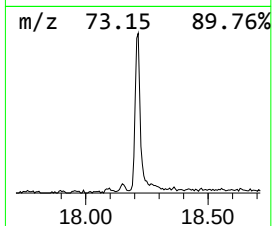
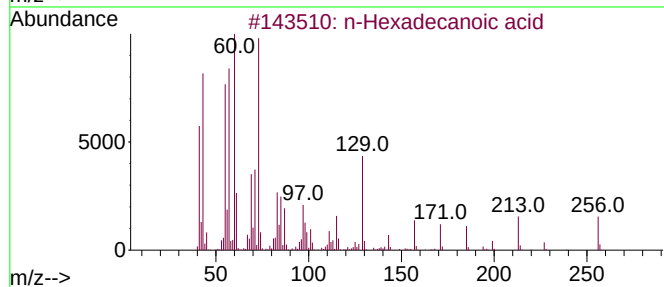
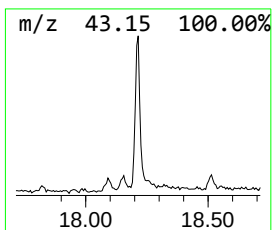
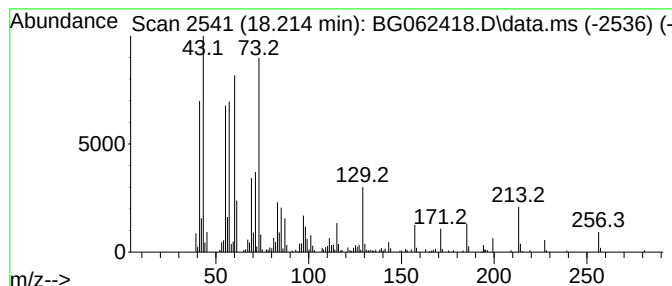
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.214	4.32 ng/ul	333747	Phenanthrene-d10	17.315

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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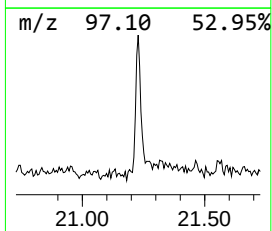
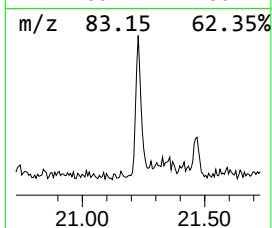
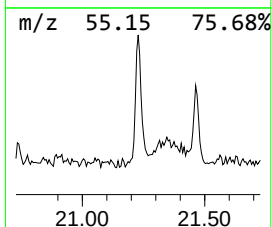
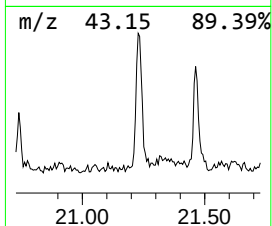
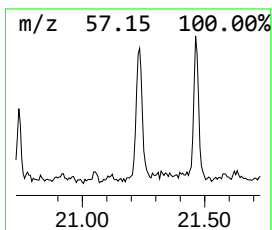
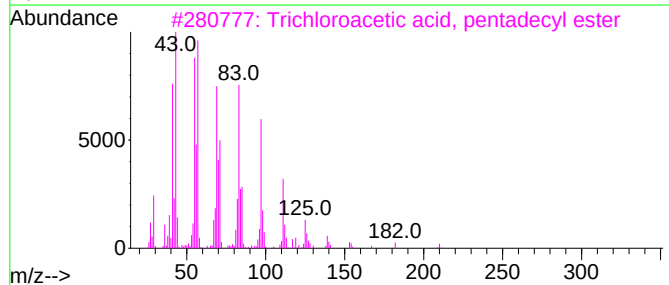
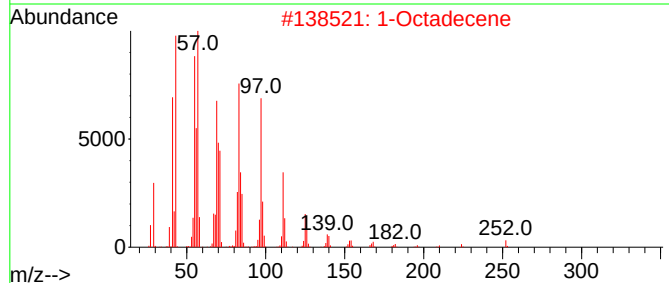
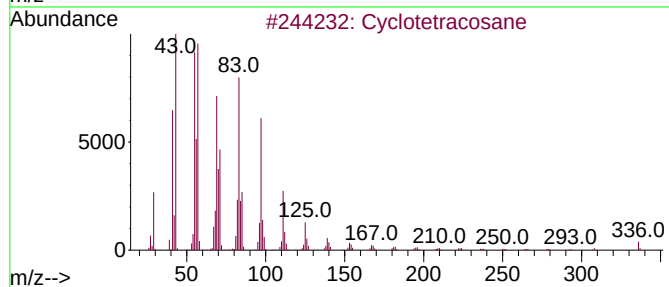
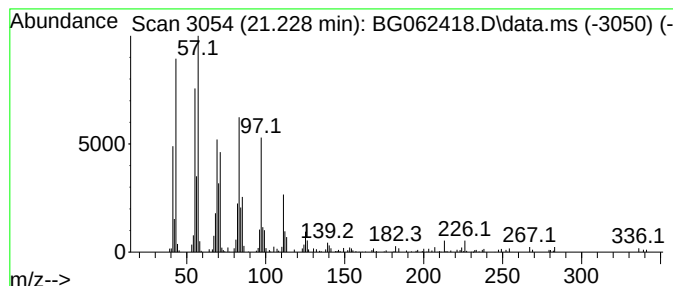
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.228 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.228	2.47 ng/ul	220768	Chrysene-d12	21.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	99
2		1-Octadecene	252	C18H36	000112-88-9	97
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4		Cetene	224	C16H32	000629-73-2	93
5		1-Heptadecene	238	C17H34	006765-39-5	92



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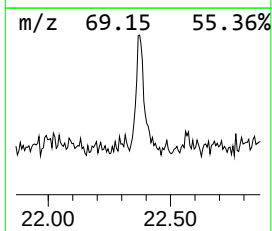
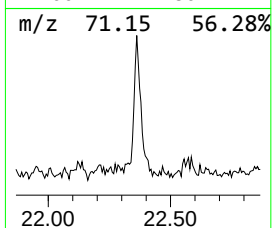
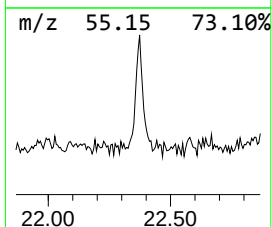
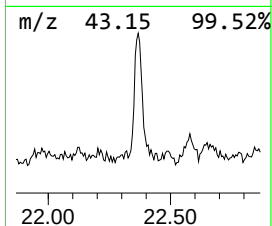
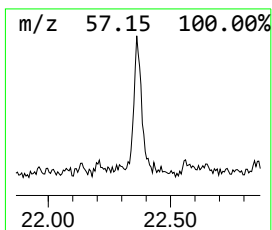
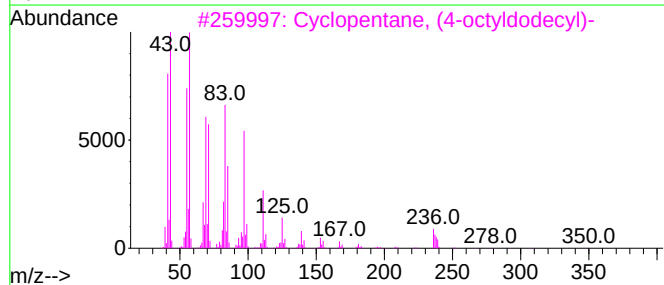
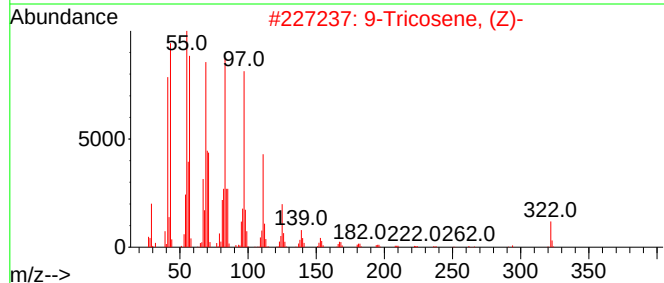
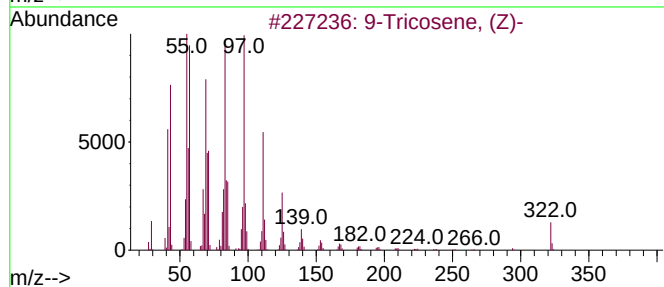
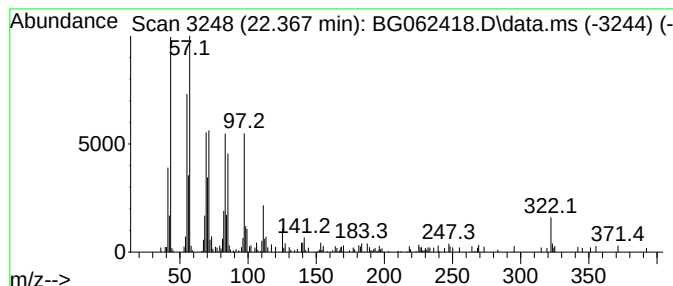
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.367	2.41 ng/ul	215285	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	93
2	9-Tricosene, (Z)-			322	C23H46	027519-02-4	92
3	Cyclopentane, (4-octyldodecyl)-			350	C25H50	005638-09-5	87
4	1-Docosanethiol			342	C22H46S	007773-83-3	83
5	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062418.D
Acq On : 15 Aug 2024 16:40
Operator : MA/JU
Sample : P3502-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT8

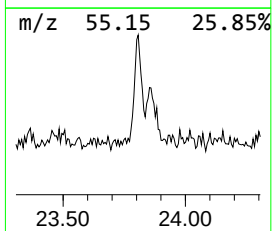
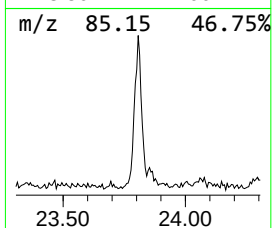
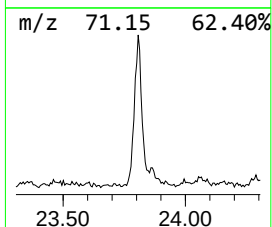
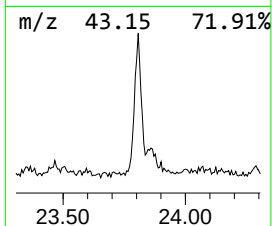
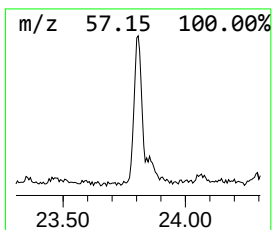
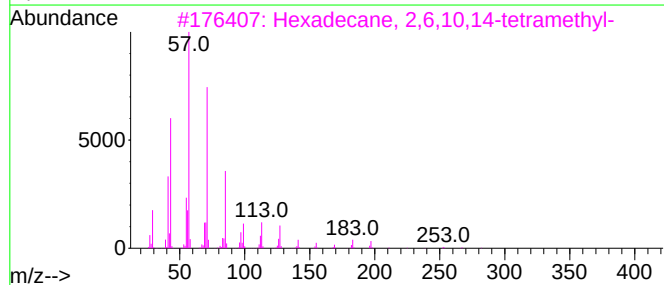
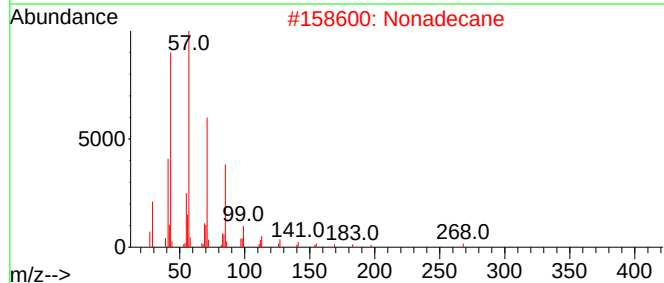
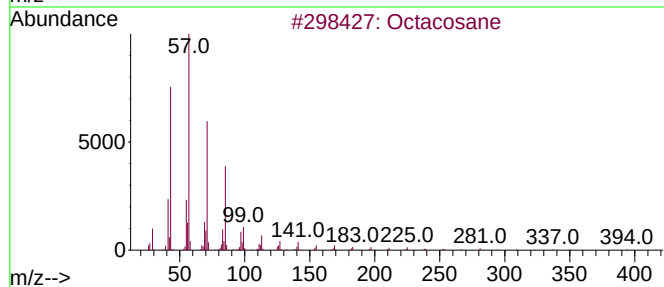
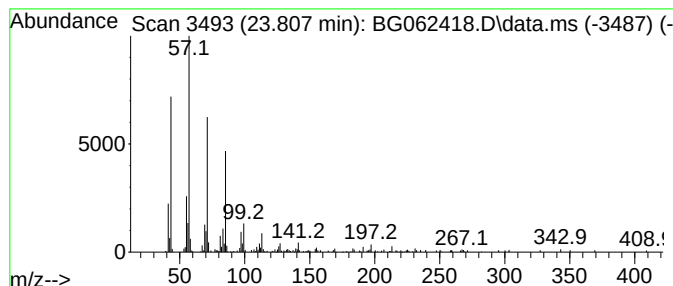
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.807	2.54 ng/ul	228363	Perylene-d12	24.647

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	90
2		Nonadecane	268	C19H40	000629-92-5	90
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	83
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062418.D
Acq On : 15 Aug 2024 16:40
Operator : MA/JU
Sample : P3502-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT8

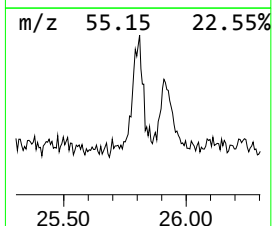
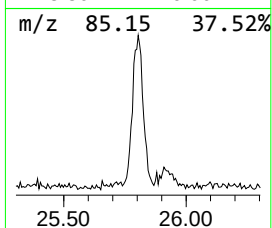
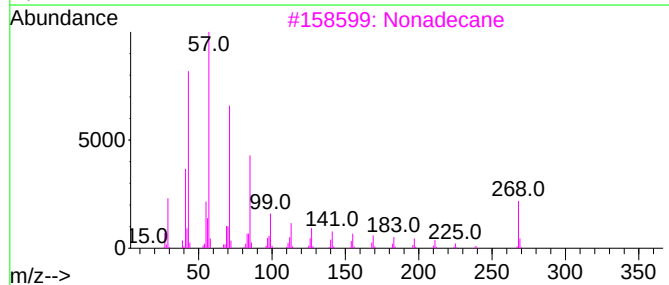
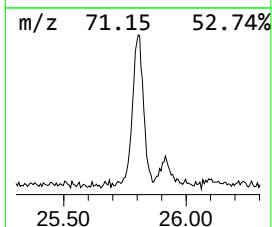
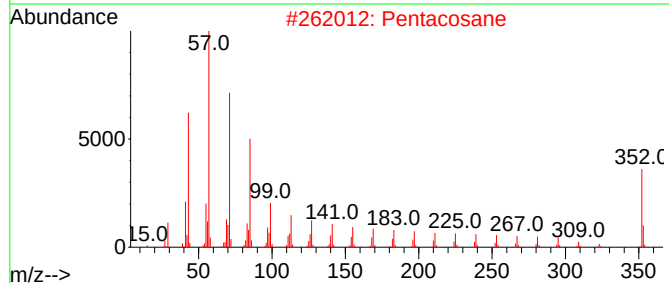
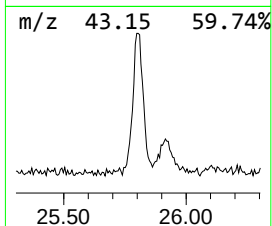
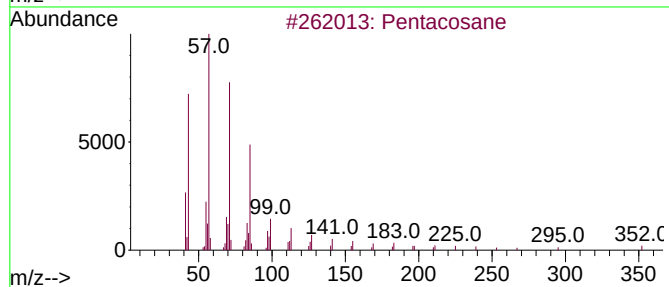
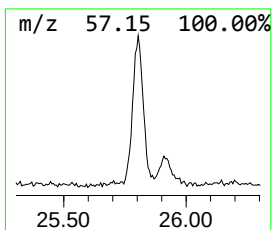
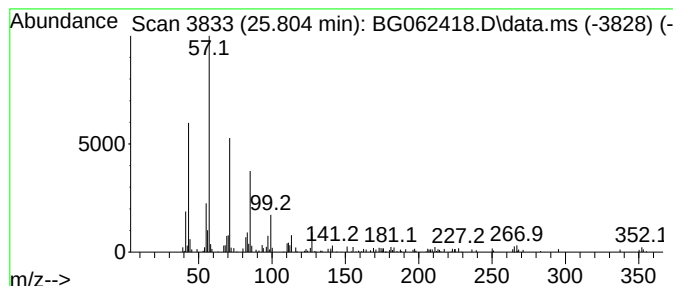
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.804	2.78 ng/ul	249625	Perylene-d12	24.647

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	87
2			Pentacosane	352	C25H52	000629-99-2	87
3			Nonadecane	268	C19H40	000629-92-5	83
4			Docosane	310	C22H46	000629-97-0	80
5			Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062418.D
Acq On : 15 Aug 2024 16:40
Operator : MA/JU
Sample : P3502-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.214	4.3	ng/u1	333747	4	17.315	1543500	20.0
(DEL) Alkane: C...	21.228	2.5	ng/u1	220768	5	21.557	1788030	20.0
(DEL) Alkane: S...	22.367	2.4	ng/u1	215285	5	21.557	1788030	20.0
(DEL) Alkane: S...	23.807	2.5	ng/u1	228363	6	24.647	1795800	20.0
(DEL) Alkane: S...	25.804	2.8	ng/u1	249625	6	24.647	1795800	20.0