

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
 Data File : BP011509.D
 Acq On : 19 Aug 2022 16:03
 Operator : CG/JU
 Sample : N4210-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGC52

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_P\Methods\SFAM-EPA-BP081622.M
 Title : SVOA CALIBRATION

Signal : TIC: BP011509.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	12	14	21	rVB	17304	21422	1.00%	0.098%
2	3.528	89	92	94	rBV3	5749	8843	0.41%	0.040%
3	3.581	98	101	106	rVB	20995	26081	1.22%	0.119%
4	3.693	115	120	127	rVB	26857	44793	2.09%	0.204%
5	3.781	132	135	141	rVB2	12477	18999	0.89%	0.087%
6	4.217	206	209	214	rVB	13586	18438	0.86%	0.084%
7	4.693	285	290	293	rBV4	5740	9332	0.44%	0.042%
8	4.817	306	311	315	rBV8	4071	6353	0.30%	0.029%
9	5.581	434	441	446	rBV8	5546	11229	0.52%	0.051%
10	6.693	625	630	632	rBV2	7907	10873	0.51%	0.050%
11	6.746	632	639	649	rVB	236698	388436	18.11%	1.769%
12	6.905	660	666	680	rVB	192319	308031	14.36%	1.403%
13	7.093	692	698	706	rBV	259458	407537	19.00%	1.856%
14	7.181	709	713	715	rBV4	4943	6926	0.32%	0.032%
15	7.558	768	777	787	rBV	431157	660899	30.81%	3.010%
16	8.281	892	900	911	rBV	249661	422391	19.69%	1.924%
17	8.722	967	975	982	rBV	248439	403305	18.80%	1.837%
18	8.775	982	984	989	rVB3	4795	7115	0.33%	0.032%
19	9.122	1037	1043	1049	rBV2	8406	12484	0.58%	0.057%
20	9.440	1088	1097	1105	rBV	193855	330732	15.42%	1.506%
21	9.975	1180	1188	1200	rBV	271131	476993	22.24%	2.172%
22	10.346	1241	1251	1257	rBV	570057	936564	43.66%	4.265%
23	10.393	1257	1259	1265	rVB	6807	9429	0.44%	0.043%
24	10.499	1271	1277	1290	rBV	203167	374962	17.48%	1.708%
25	10.881	1337	1342	1348	rBV7	4325	7296	0.34%	0.033%
26	11.187	1387	1394	1397	rBV7	2664	6634	0.31%	0.030%
27	11.381	1420	1427	1431	rBV3	7197	11259	0.52%	0.051%
28	11.628	1463	1469	1474	rVB5	4572	8198	0.38%	0.037%
29	11.787	1487	1496	1504	rBV9	6266	13036	0.61%	0.059%
30	11.951	1520	1524	1531	rVV5	6346	11747	0.55%	0.053%
31	12.022	1531	1536	1544	rVB2	8560	15848	0.74%	0.072%
32	12.246	1569	1574	1578	rVB3	8289	14277	0.67%	0.065%
33	12.757	1657	1661	1666	rVV4	4636	7180	0.33%	0.033%
34	13.051	1707	1711	1715	rVV3	8262	11891	0.55%	0.054%
35	13.134	1722	1725	1731	rBV8	3702	6723	0.31%	0.031%
36	13.546	1791	1795	1801	rVV2	8538	16569	0.77%	0.075%

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37	13.598	1801	1804	1808	rVV3	6803	9930	0.46%	0.045%
38	13.657	1808	1814	1820	rVV	461517	656535	30.61%	2.990%
39	13.716	1821	1824	1828	rVV3	9433	14052	0.66%	0.064%
40	13.781	1828	1835	1839	rVV7	5028	8875	0.41%	0.040%
41	13.922	1851	1859	1871	rBV2	515796	791062	36.88%	3.603%
42	14.140	1889	1896	1900	rBV3	11290	17067	0.80%	0.078%
43	14.228	1904	1911	1919	rBV	749844	1121007	52.26%	5.105%
44	14.298	1919	1923	1933	rVB	4924	11275	0.53%	0.051%
45	14.469	1943	1952	1965	rBV2	66364	152859	7.13%	0.696%
46	14.634	1976	1980	1985	rBV6	7068	10715	0.50%	0.049%
47	14.675	1985	1987	1991	rVV4	7814	10497	0.49%	0.048%
48	14.716	1991	1994	1998	rVB6	5713	8479	0.40%	0.039%
49	14.769	1998	2003	2011	rVB6	4596	9233	0.43%	0.042%
50	15.022	2042	2046	2050	rBV7	6370	11096	0.52%	0.051%
51	15.104	2056	2060	2068	rVB	11039	16333	0.76%	0.074%
52	15.234	2075	2082	2088	rBV	686498	949754	44.28%	4.325%
53	15.281	2088	2090	2096	rVB5	9369	12641	0.59%	0.058%
54	15.375	2101	2106	2119	rVV	90179	141018	6.57%	0.642%
55	15.510	2125	2129	2135	rVB6	8938	14248	0.66%	0.065%
56	15.587	2135	2142	2148	rVB8	6237	11763	0.55%	0.054%
57	15.734	2160	2167	2170	rBV9	6290	10952	0.51%	0.050%
58	15.822	2176	2182	2187	rVB10	3240	7155	0.33%	0.033%
59	15.992	2204	2211	2215	rBV3	24680	53052	2.47%	0.242%
60	16.481	2290	2294	2299	rBV7	4492	8265	0.39%	0.038%
61	16.551	2299	2306	2313	rBV7	8673	22911	1.07%	0.104%
62	16.610	2313	2316	2321	rVB4	5354	7047	0.33%	0.032%
63	16.739	2333	2338	2340	rBV6	4773	8101	0.38%	0.037%
64	16.775	2340	2344	2349	rVV2	19496	28110	1.31%	0.128%
65	16.822	2349	2352	2356	rVB4	7300	10402	0.48%	0.047%
66	17.004	2376	2383	2388	rBV	899693	1261048	58.79%	5.743%
67	17.045	2388	2390	2394	rVV	42270	46009	2.14%	0.210%
68	17.104	2394	2400	2411	rVB	700439	1007000	46.95%	4.586%
69	17.216	2417	2419	2425	rVB7	6939	8172	0.38%	0.037%
70	17.322	2433	2437	2441	rVB6	4212	6701	0.31%	0.031%
71	17.422	2451	2454	2460	rVB7	4485	8373	0.39%	0.038%
72	17.528	2468	2472	2475	rBV2	14001	18637	0.87%	0.085%
73	17.698	2497	2501	2505	rBV4	14637	20048	0.93%	0.091%
74	17.863	2525	2529	2534	rBV5	19474	36754	1.71%	0.167%
75	17.922	2535	2539	2546	rVV3	62770	96636	4.51%	0.440%
76	17.992	2549	2551	2559	rVV	11410	21162	0.99%	0.096%

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77	18.063	2560	2563	2568	rVV4	14833	27820	1.30%	0.127%
78	18.110	2568	2571	2575	rVB4	8039	11413	0.53%	0.052%
79	18.204	2584	2587	2590	rBV2	18252	22443	1.05%	0.102%
80	18.381	2615	2617	2622	rVB6	9123	8912	0.42%	0.041%
81	18.669	2662	2666	2668	rBV5	6118	10464	0.49%	0.048%
82	18.828	2690	2693	2698	rVB2	24055	28806	1.34%	0.131%
83	18.939	2708	2712	2716	rVB6	34680	48244	2.25%	0.220%
84	19.039	2725	2729	2734	rVB	98651	126311	5.89%	0.575%
85	19.169	2749	2751	2757	rVB7	10354	15519	0.72%	0.071%
86	19.363	2779	2784	2793	rBV	890852	1285909	59.95%	5.856%
87	19.428	2793	2795	2799	rVB3	16181	16892	0.79%	0.077%
88	19.916	2875	2878	2882	rVB3	39153	41130	1.92%	0.187%
89	20.404	2958	2961	2964	rVB	44060	44584	2.08%	0.203%
90	20.863	3035	3039	3046	rBV	232981	366336	17.08%	1.668%
91	21.063	3070	3073	3076	rVB	79534	78075	3.64%	0.356%
92	21.133	3080	3085	3089	rBV	1050018	1317505	61.42%	6.000%
93	21.733	3184	3187	3191	rBV	211622	271672	12.67%	1.237%
94	22.457	3305	3310	3318	rVB	521819	731391	34.10%	3.331%
95	22.745	3355	3359	3364	rVB2	278690	407793	19.01%	1.857%
96	22.810	3364	3370	3392	rVB	868826	2145027	100.00%	9.768%
97	23.274	3444	3449	3455	rBV2	539871	961584	44.83%	4.379%
98	23.427	3469	3475	3483	rVB2	630987	1219643	56.86%	5.554%
99	23.680	3513	3518	3526	rVB	372226	650284	30.32%	2.961%
100	24.033	3574	3578	3587	rVB	219442	403099	18.79%	1.836%

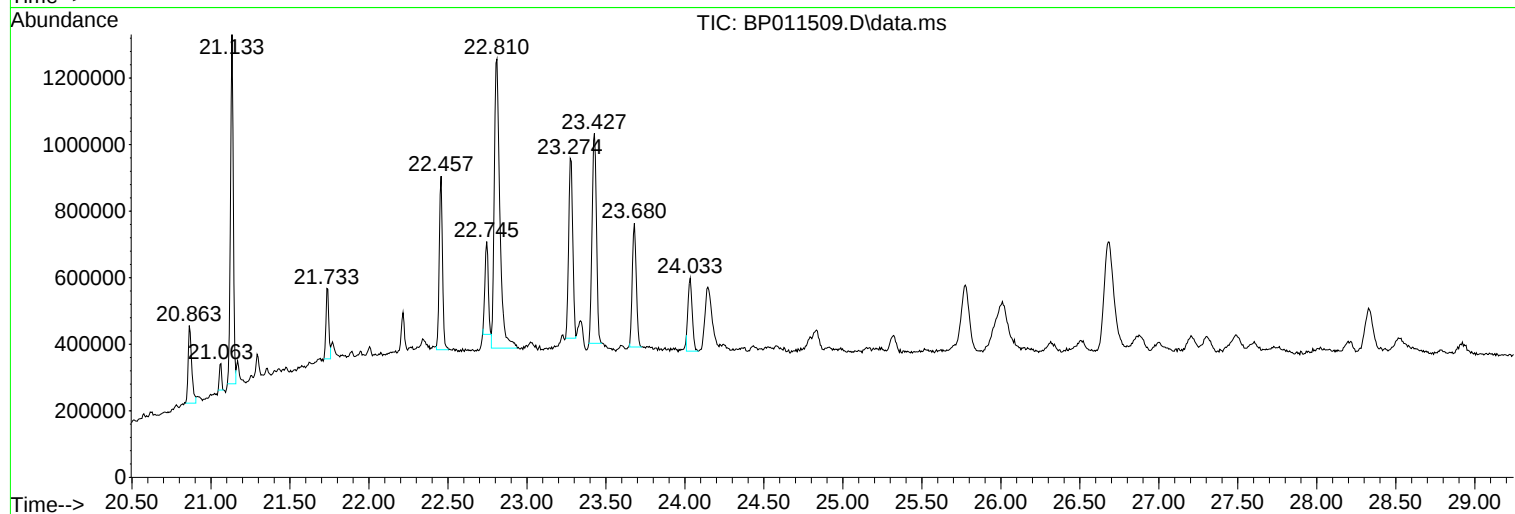
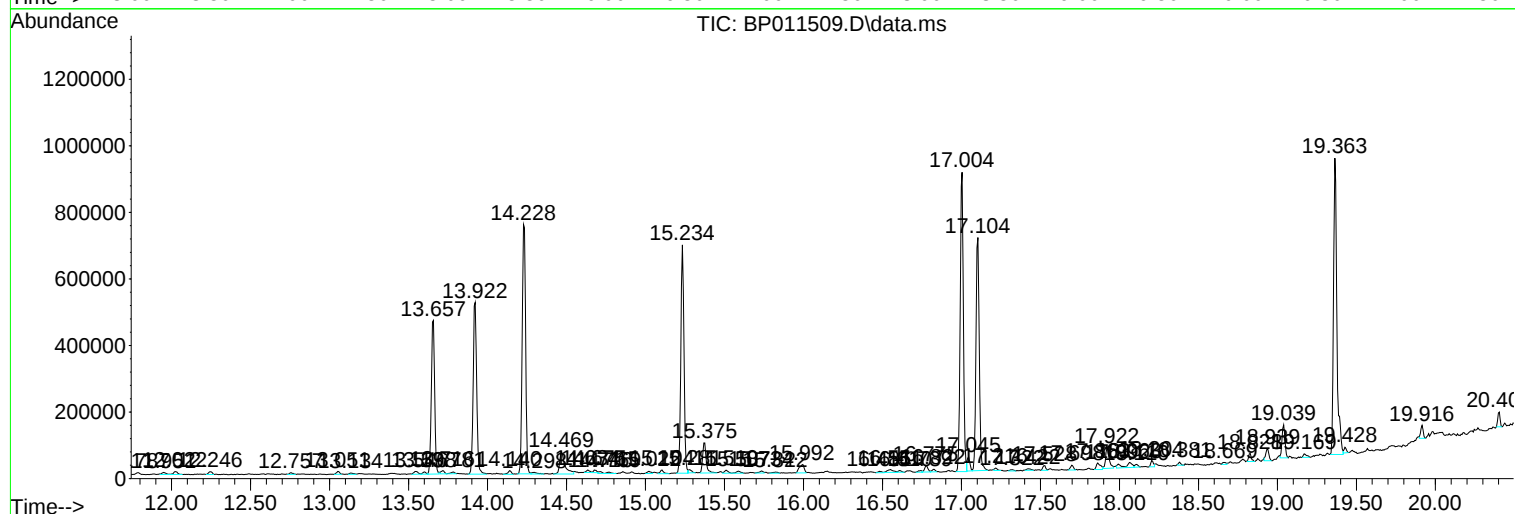
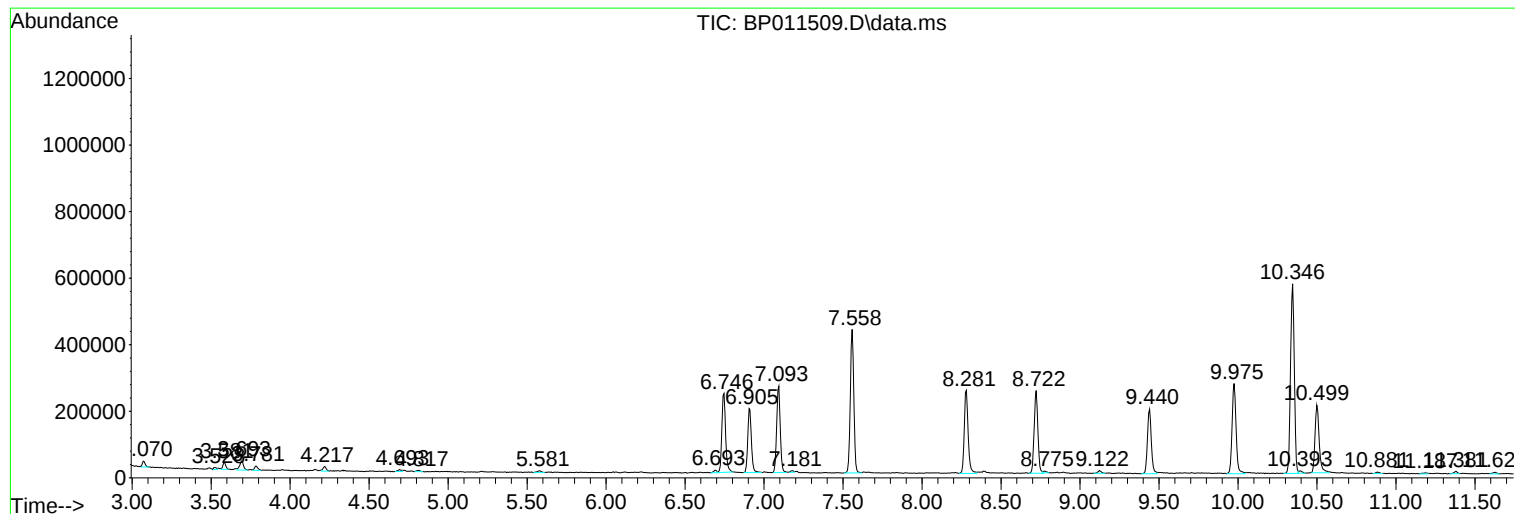
Sum of corrected areas: 21958655

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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



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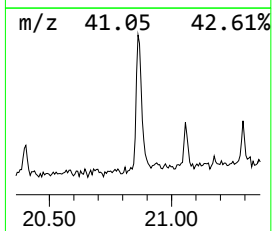
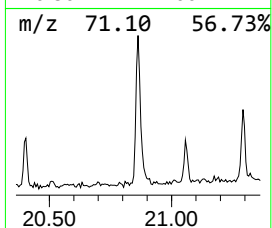
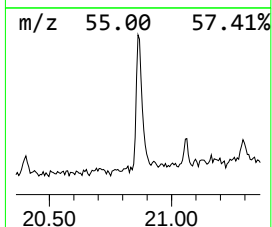
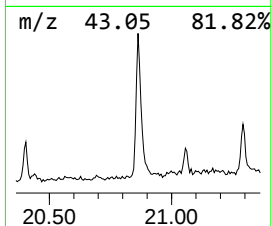
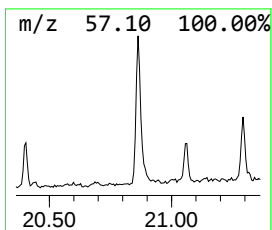
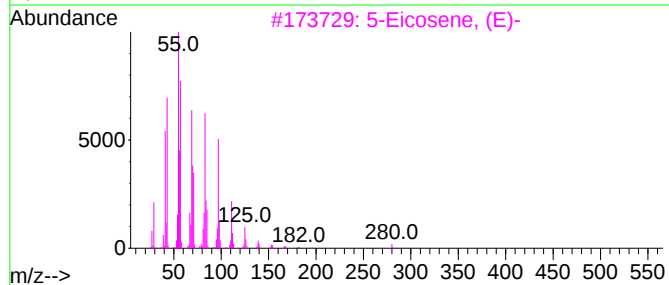
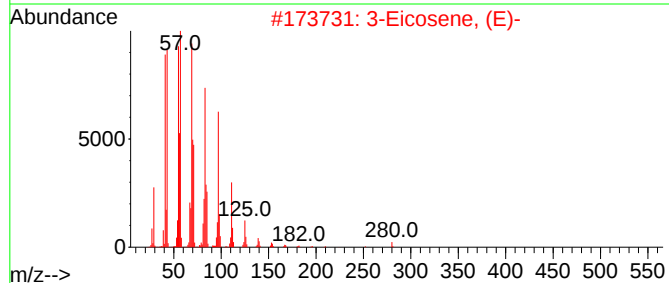
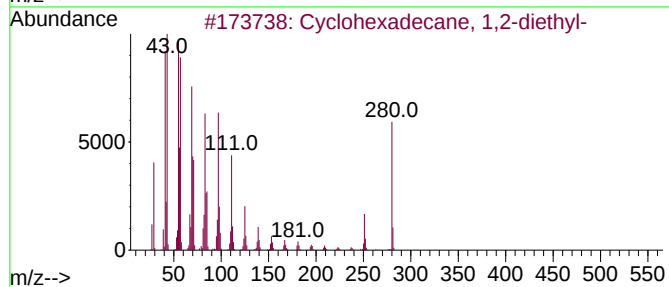
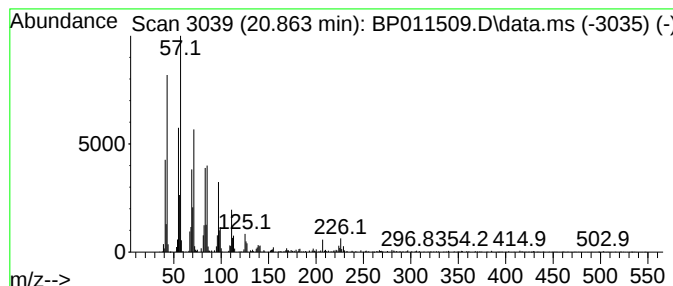
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.863 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.863	5.56 ng/ul	366336	Chrysene-d12	21.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	96
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4			1-Hexacosene	364	C26H52	018835-33-1	91
5			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91



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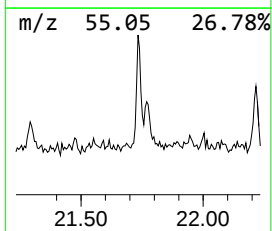
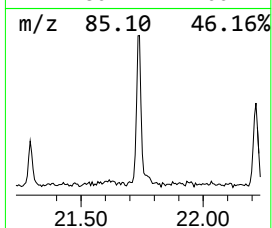
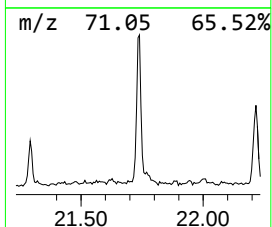
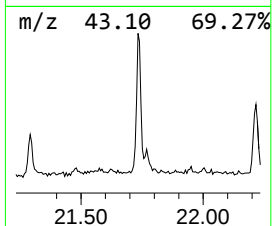
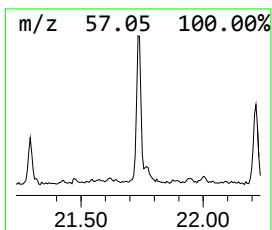
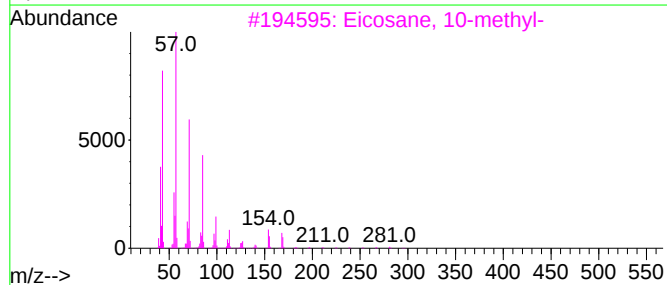
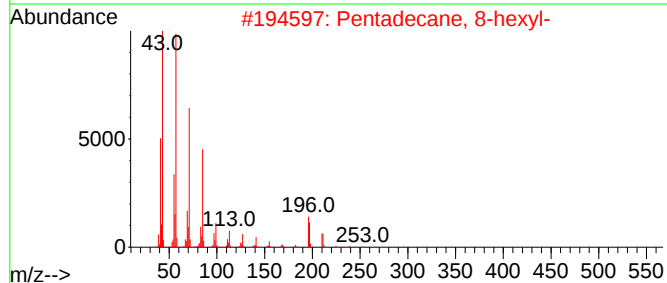
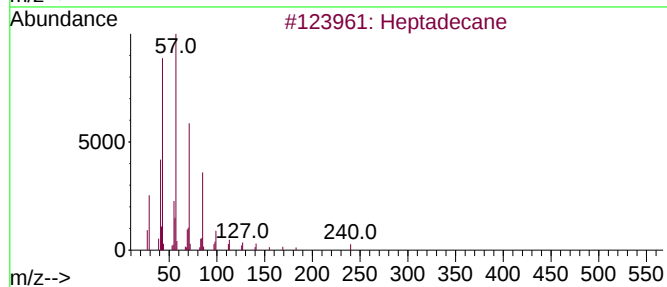
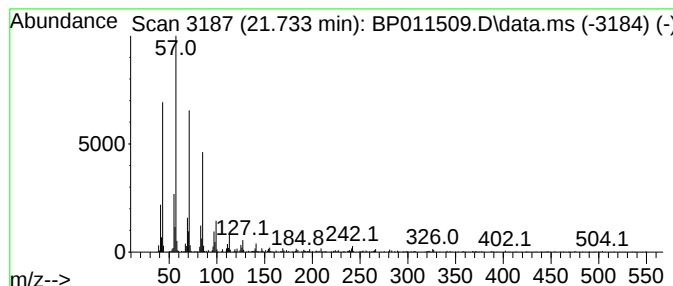
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.733	4.12 ng/ul	271672	Chrysene-d12	21.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
5			Heptacosane	380	C27H56	000593-49-7	90



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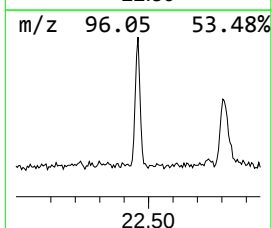
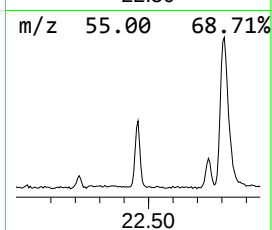
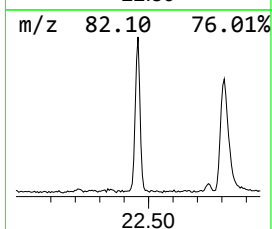
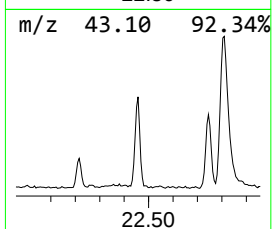
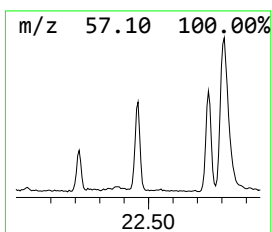
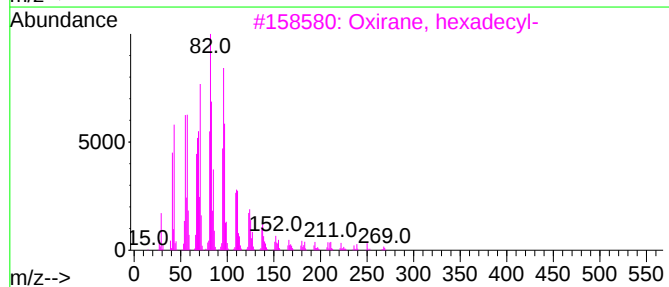
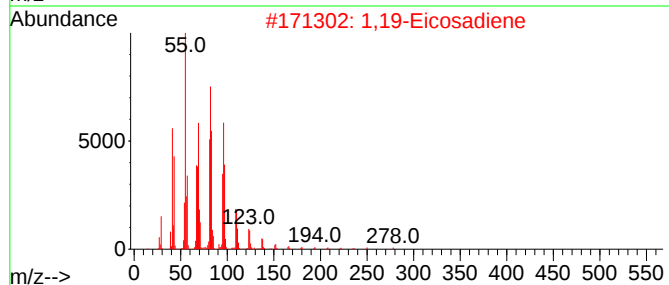
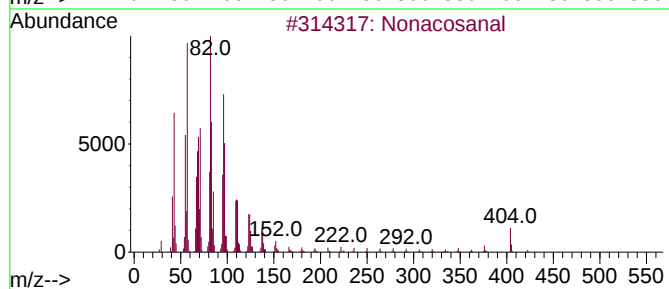
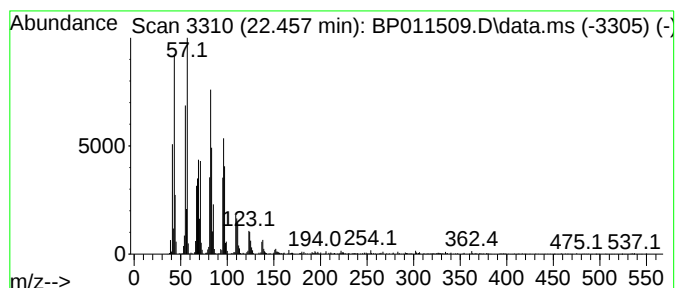
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Nonacosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.457	11.99 ng/ul	731391	Perylene-d12	23.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosanal	422	C29H58O	072934-04-4	94
2			1,19-Eicosadiene	278	C20H38	014811-95-1	93
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Tetracosanal	352	C24H48O	057866-08-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011509.D
Acq On : 19 Aug 2022 16:03
Operator : CG/JU
Sample : N4210-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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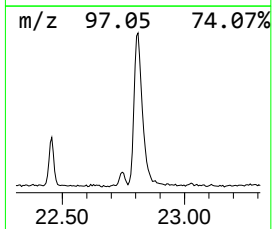
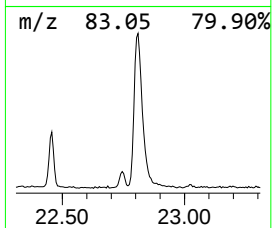
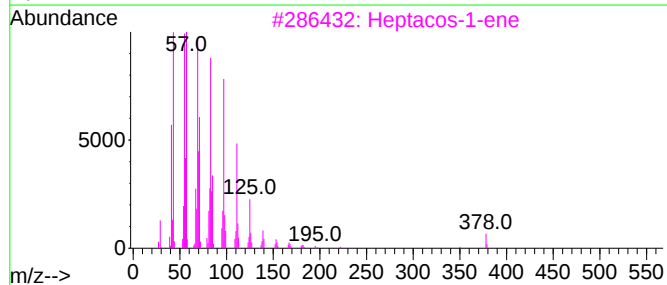
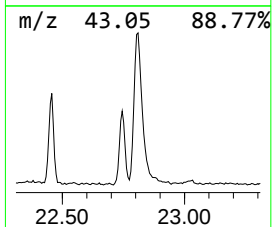
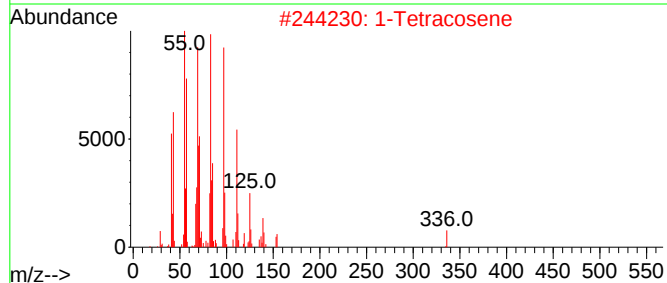
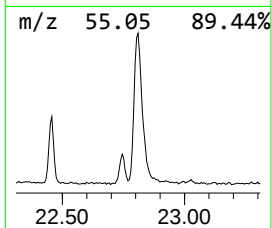
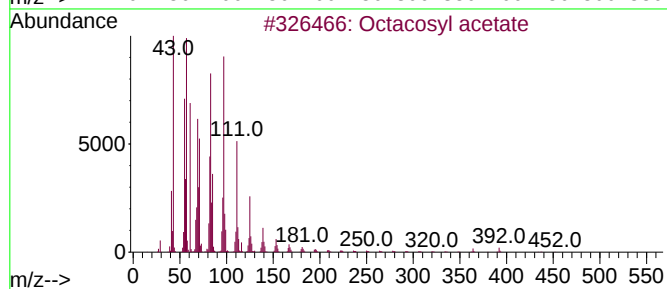
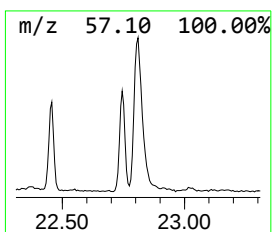
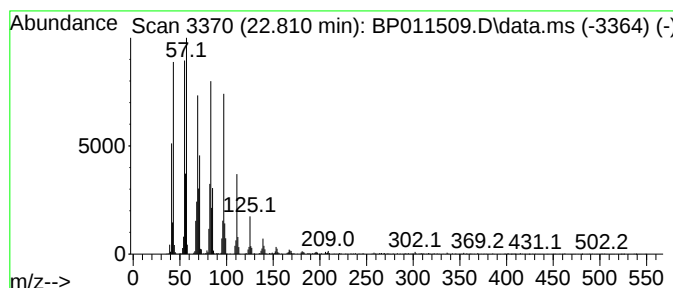
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octacosyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.810	35.17 ng/ul	2145030	Perylene-d12	23.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosyl acetate	452	C30H60O2	018206-97-8	98
2		1-Tetracosene	336	C24H48	010192-32-2	96
3		Heptacos-1-ene	378	C27H54	015306-27-1	94
4		1-Tetracosene	336	C24H48	010192-32-2	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011509.D
Acq On : 19 Aug 2022 16:03
Operator : CG/JU
Sample : N4210-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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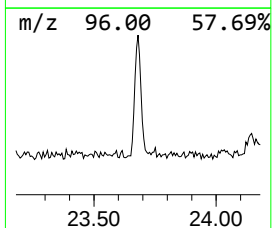
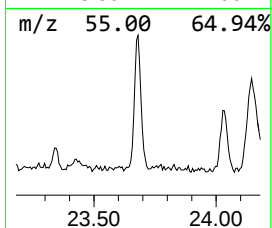
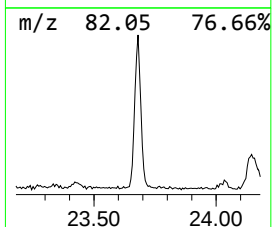
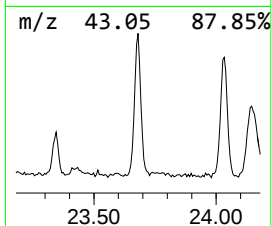
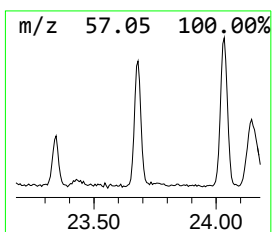
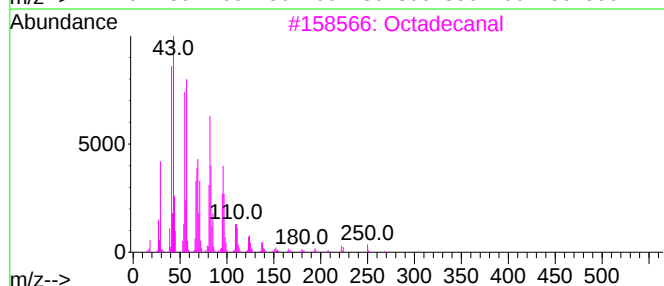
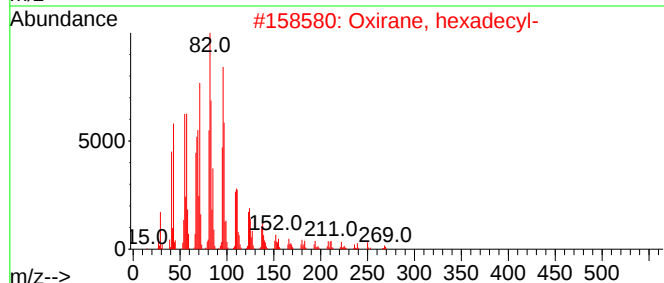
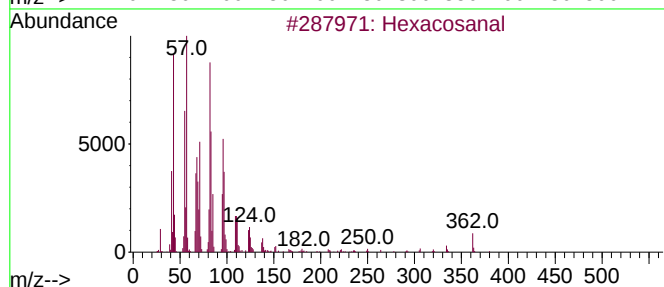
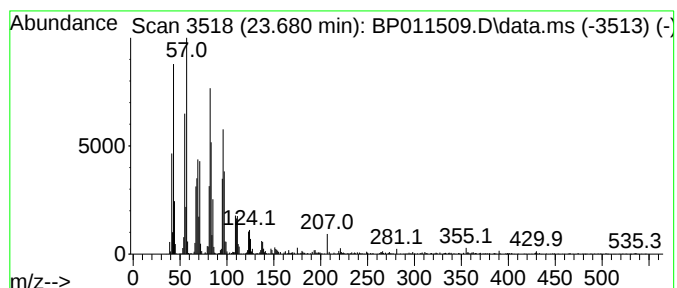
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexacosanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.680	10.66 ng/ul	650284	Perylene-d12	23.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	97
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Nonacosanal	422	C29H58O	072934-04-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011509.D
Acq On : 19 Aug 2022 16:03
Operator : CG/JU
Sample : N4210-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGC52

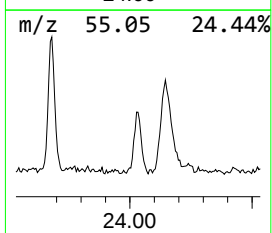
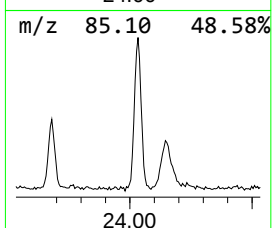
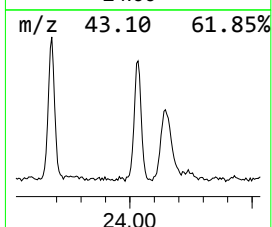
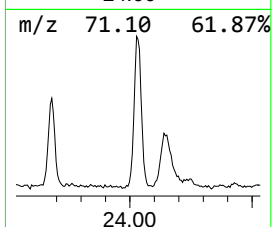
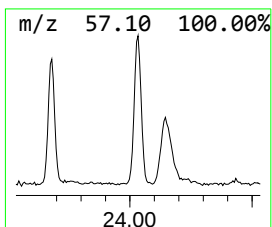
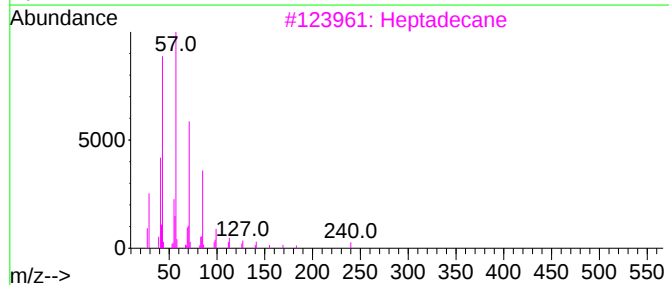
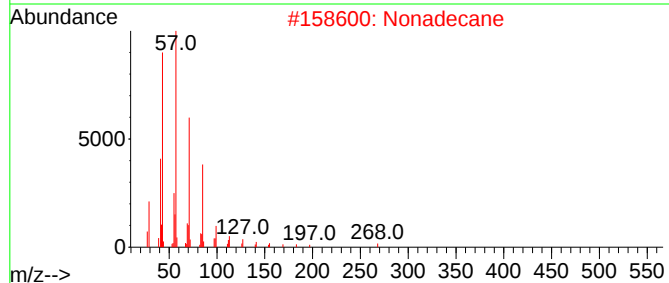
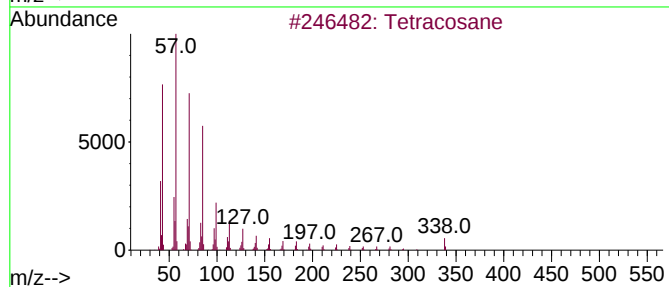
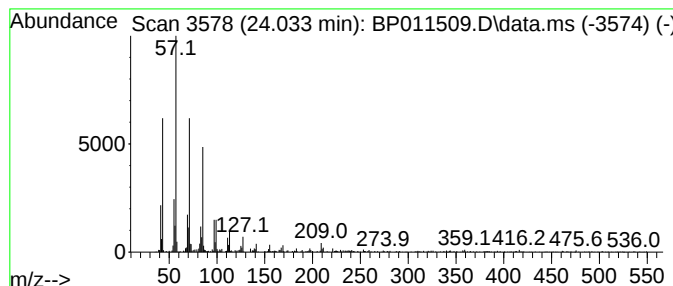
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.033	6.61 ng/ul	403099	Perylene-d12	23.427

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Nonadecane	268	C19H40	000629-92-5	95
3		Heptadecane	240	C17H36	000629-78-7	95
4		Hexacosane	366	C26H54	000630-01-3	93
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011509.D
Acq On : 19 Aug 2022 16:03
Operator : CG/JU
Sample : N4210-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGC52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.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
(DEL) Alkane: C...	20.863	5.6	ng/u1	366336	5	21.133	1317510	20.0
(DEL) Alkane: S...	21.733	4.1	ng/u1	271672	5	21.133	1317510	20.0
Nonacosanal	22.457	12.0	ng/u1	731391	6	23.427	1219640	20.0
Octacosyl acetate	22.810	35.2	ng/u1	2145030	6	23.427	1219640	20.0
Hexacosanal	23.680	10.7	ng/u1	650284	6	23.427	1219640	20.0
(DEL) Alkane: S...	24.033	6.6	ng/u1	403099	6	23.427	1219640	20.0