

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
 Data File : BP018504.D
 Acq On : 02 Dec 2023 08:07
 Operator : MA/JU
 Sample : 05416-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COAH0

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	28	31	40	rVB	48365	69430	0.87%	0.074%
2	3.564	78	81	87	rVB2	12976	20240	0.25%	0.022%
3	3.693	100	103	113	rBV	170687	275916	3.45%	0.293%
4	3.805	118	122	129	rVB	47862	60352	0.75%	0.064%
5	3.934	139	144	149	rVB	51377	80566	1.01%	0.086%
6	4.028	156	160	165	rBV2	34846	54815	0.69%	0.058%
7	4.405	221	224	228	rVB4	15552	19434	0.24%	0.021%
8	4.964	312	319	327	rBV2	73337	135254	1.69%	0.144%
9	6.528	583	585	592	rVB2	12270	19600	0.25%	0.021%
10	6.852	635	640	645	rBV5	13023	22164	0.28%	0.024%
11	7.028	661	670	685	rVB	992652	1698564	21.24%	1.805%
12	7.199	690	699	707	rBV	856474	1313565	16.43%	1.396%
13	7.393	721	732	740	rBV	958798	1501615	18.78%	1.596%
14	7.481	742	747	756	rVB5	30530	67832	0.85%	0.072%
15	7.863	804	812	819	rBV	1785973	2793602	34.94%	2.969%
16	8.569	926	932	941	rBV	995647	1543588	19.30%	1.640%
17	8.687	945	952	960	rVV	495491	777174	9.72%	0.826%
18	8.822	970	975	980	rBV3	14528	35847	0.45%	0.038%
19	9.022	1002	1009	1018	rVV	945073	1506349	18.84%	1.601%
20	9.193	1033	1038	1042	rVB3	15485	23848	0.30%	0.025%
21	9.452	1073	1082	1086	rBV4	14206	29975	0.37%	0.032%
22	9.746	1119	1132	1138	rBV	673844	1156322	14.46%	1.229%
23	9.893	1149	1157	1165	rBV	89622	185957	2.33%	0.198%
24	10.105	1185	1193	1199	rBV2	55294	95534	1.19%	0.102%
25	10.281	1215	1223	1232	rVV	1245898	2004212	25.06%	2.130%
26	10.446	1243	1251	1254	rBV4	11282	22672	0.28%	0.024%
27	10.657	1277	1287	1294	rBV	2606187	4463940	55.83%	4.744%
28	10.704	1294	1295	1302	rVB	17380	21777	0.27%	0.023%
29	10.799	1302	1311	1322	rBV	916969	1569268	19.62%	1.668%
30	11.193	1370	1378	1386	rBV5	40798	89133	1.11%	0.095%
31	11.446	1415	1421	1429	rBV2	44264	89952	1.12%	0.096%
32	11.693	1457	1463	1469	rBV2	21176	33968	0.42%	0.036%
33	12.022	1513	1519	1525	rBV3	22934	42234	0.53%	0.045%
34	12.087	1525	1530	1536	rVB3	17073	29192	0.37%	0.031%
35	12.246	1551	1557	1561	rVB2	20222	37180	0.46%	0.040%
36	12.316	1564	1569	1574	rBV2	28027	47448	0.59%	0.050%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
 Data File : BP018504.D
 Acq On : 02 Dec 2023 08:07
 Operator : MA/JU
 Sample : 05416-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COAH0

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-BP120123.MA.M
 Title : SVOA CALIBRATION

37	12.534	1600	1606	1612	rVB2	19461	35448	0.44%	0.038%
38	13.228	1718	1724	1729	rBV6	11548	22563	0.28%	0.024%
39	13.328	1734	1741	1746	rVB3	38171	54035	0.68%	0.057%
40	13.398	1746	1753	1761	rBV2	69902	124778	1.56%	0.133%
41	13.816	1818	1824	1829	rBV6	40716	66830	0.84%	0.071%
42	13.904	1833	1839	1845	rVB	2515593	3381201	42.28%	3.593%
43	14.181	1876	1886	1901	rBV	2657705	4067846	50.87%	4.323%
44	14.393	1919	1922	1928	rVB3	31202	43628	0.55%	0.046%
45	14.493	1930	1939	1945	rBV	4402094	6648116	83.14%	7.065%
46	14.551	1945	1949	1957	rVB6	14476	35116	0.44%	0.037%
47	14.681	1964	1971	1979	rBV	923580	1372993	17.17%	1.459%
48	14.840	1994	1998	2003	rBV3	38907	53180	0.67%	0.057%
49	14.910	2003	2010	2015	rVB5	57642	112604	1.41%	0.120%
50	15.287	2067	2074	2076	rBV4	15320	30924	0.39%	0.033%
51	15.345	2081	2084	2090	rVB2	32004	38044	0.48%	0.040%
52	15.481	2100	2107	2113	rBV	3778348	5199119	65.02%	5.525%
53	15.534	2113	2116	2121	rVB6	20184	28692	0.36%	0.030%
54	15.592	2121	2126	2135	rBV	731432	1026223	12.83%	1.091%
55	15.834	2162	2167	2169	rBV2	16827	23103	0.29%	0.025%
56	16.210	2227	2231	2233	rBV4	39516	53311	0.67%	0.057%
57	16.534	2280	2286	2291	rBV2	91958	138587	1.73%	0.147%
58	16.781	2324	2328	2332	rBV3	40527	56931	0.71%	0.060%
59	17.004	2362	2366	2371	rVV3	41141	69564	0.87%	0.074%
60	17.051	2372	2374	2378	rVB3	24198	29823	0.37%	0.032%
61	17.234	2399	2405	2410	rBV	5554471	7996278	100.00%	8.497%
62	17.275	2410	2412	2417	rVV	247259	316037	3.95%	0.336%
63	17.334	2417	2422	2432	rVV	3880667	5313052	66.44%	5.646%
64	17.428	2433	2438	2443	rVB6	48563	77859	0.97%	0.083%
65	17.639	2467	2474	2478	rBV5	16549	43641	0.55%	0.046%
66	17.739	2487	2491	2497	rVB4	52731	80160	1.00%	0.085%
67	17.886	2512	2516	2524	rBV5	80615	156950	1.96%	0.167%
68	18.004	2532	2536	2543	rVB3	35560	60436	0.76%	0.064%
69	18.128	2549	2557	2566	rBV2	551015	936025	11.71%	0.995%
70	18.286	2580	2584	2588	rBV2	62854	97986	1.23%	0.104%
71	18.328	2588	2591	2597	rVB3	47272	61065	0.76%	0.065%
72	18.416	2603	2606	2609	rBV2	43152	47950	0.60%	0.051%
73	18.545	2625	2628	2631	rBV4	26942	27712	0.35%	0.029%
74	18.586	2632	2635	2639	rVB	47578	55856	0.70%	0.059%
75	18.681	2647	2651	2657	rVB	128095	156893	1.96%	0.167%
76	18.822	2672	2675	2679	rBV4	34359	42354	0.53%	0.045%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
 Data File : BP018504.D
 Acq On : 02 Dec 2023 08:07
 Operator : MA/JU
 Sample : 05416-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COAH0

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-BP120123.MA.M
 Title : SVOA CALIBRATION

77	18.898	2685	2688	2693	rVB	81343	97407	1.22%	0.104%
78	18.945	2693	2696	2699	rBV3	27736	33129	0.41%	0.035%
79	18.992	2700	2704	2706	rBV2	61803	86339	1.08%	0.092%
80	19.028	2706	2710	2714	rBV3	246569	301255	3.77%	0.320%
81	19.145	2723	2730	2734	rBV7	101041	224794	2.81%	0.239%
82	19.245	2743	2747	2751	rVB	497314	622247	7.78%	0.661%
83	19.363	2763	2767	2776	rBV2	252729	340649	4.26%	0.362%
84	19.510	2790	2792	2796	rVB4	40258	40152	0.50%	0.043%
85	19.569	2796	2802	2815	rVB	4986253	7068695	88.40%	7.512%
86	20.104	2891	2893	2898	rVB	108570	104497	1.31%	0.111%
87	20.545	2964	2968	2972	rBV	2859404	2961694	37.04%	3.147%
88	20.586	2972	2975	2979	rVB	136850	146481	1.83%	0.156%
89	20.657	2984	2987	2991	rVB4	107727	125255	1.57%	0.133%
90	20.710	2993	2996	2999	rBV	184215	190709	2.38%	0.203%
91	20.975	3038	3041	3048	rBV6	214575	379631	4.75%	0.403%
92	21.039	3048	3052	3055	rVV	727128	958553	11.99%	1.019%
93	21.075	3055	3058	3067	rVB3	467725	612341	7.66%	0.651%
94	21.322	3095	3100	3104	rBV	5903451	7294059	91.22%	7.751%
95	21.475	3124	3126	3131	rVB	151372	156849	1.96%	0.167%
96	21.933	3200	3204	3217	rBV3	453449	898019	11.23%	0.954%
97	22.427	3285	3288	3299	rVB	243268	355502	4.45%	0.378%
98	22.980	3377	3382	3386	rBV2	539049	857875	10.73%	0.912%
99	23.539	3471	3477	3483	rBV2	2165780	4074881	50.96%	4.330%
100	23.692	3496	3503	3511	rBV	3148608	6051708	75.68%	6.431%

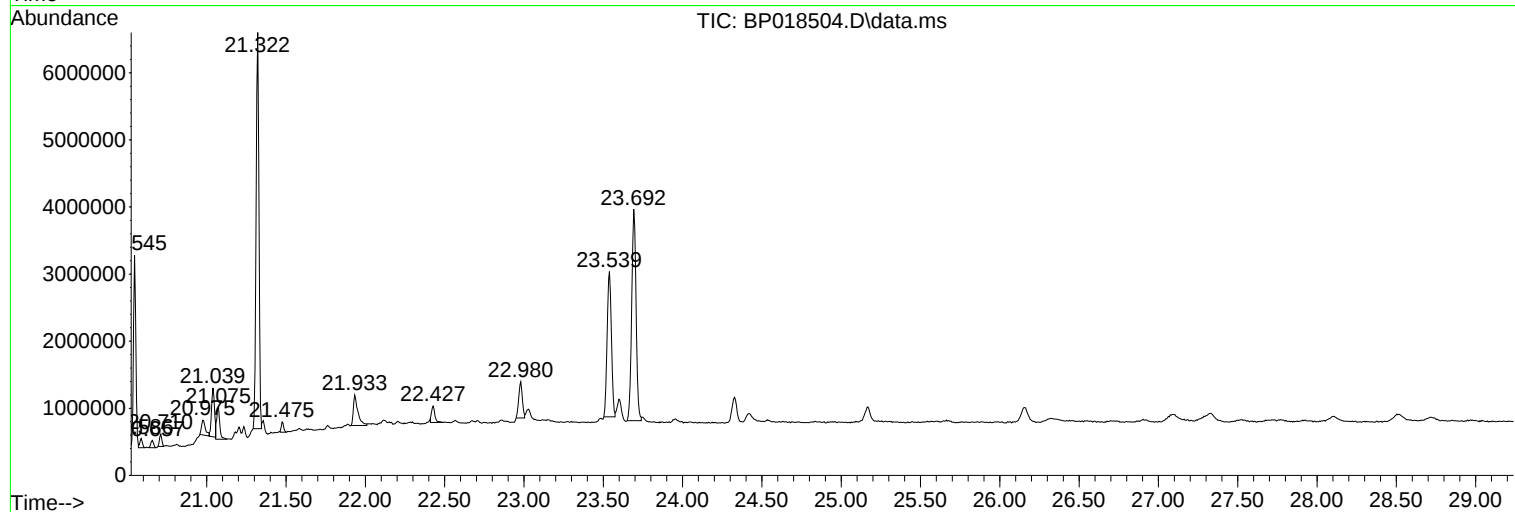
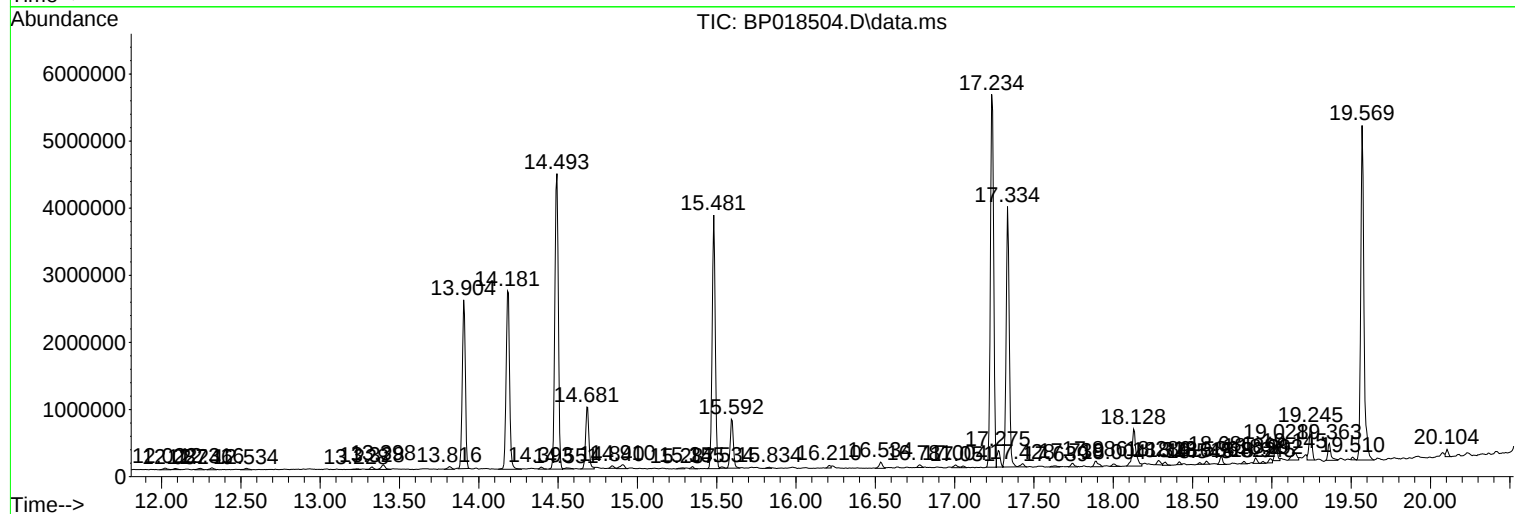
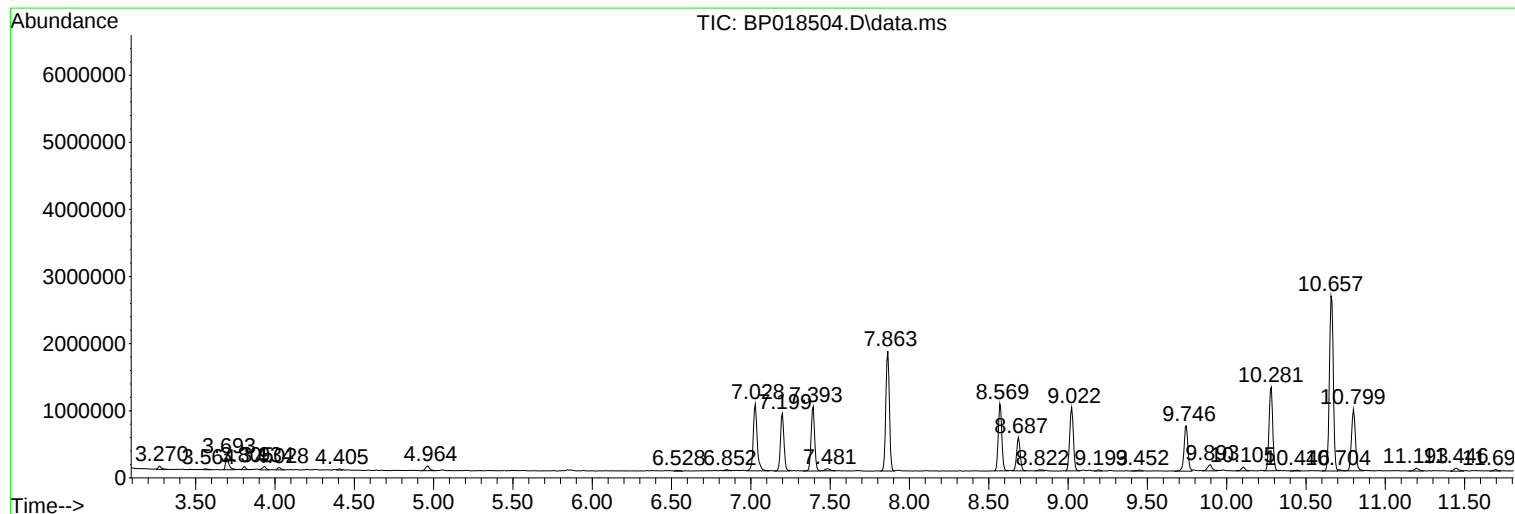
Sum of corrected areas: 94104153

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018504.D
Acq On : 02 Dec 2023 08:07
Operator : MA/JU
Sample : 05416-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COAH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018504.D
Acq On : 02 Dec 2023 08:07
Operator : MA/JU
Sample : 05416-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COAH0

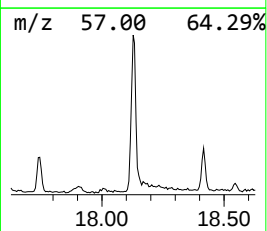
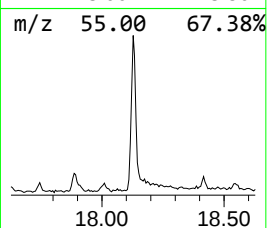
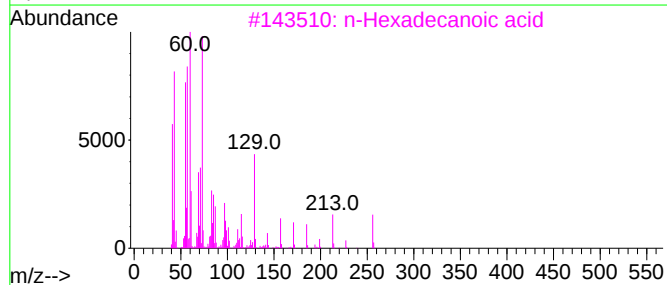
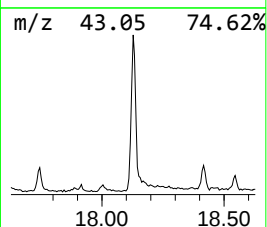
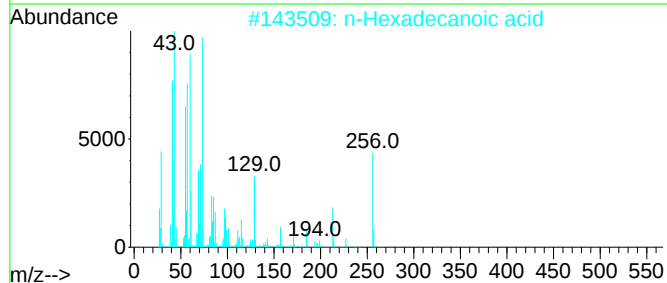
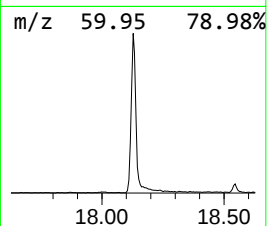
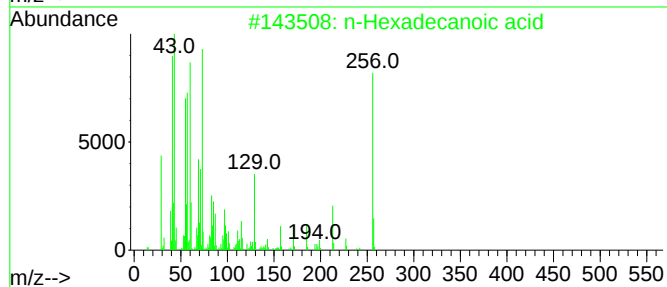
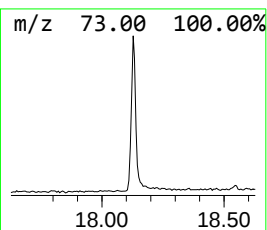
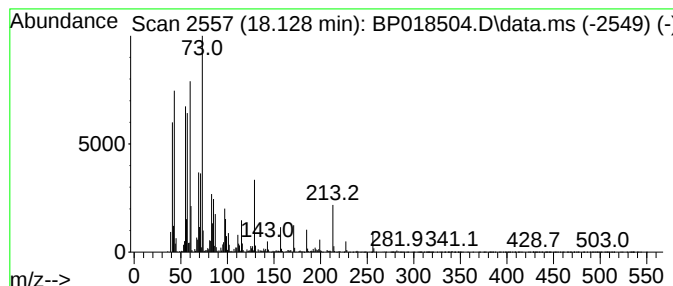
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	2.34 ng/ul	936025	Phenanthrene-d10	17.234

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	99
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018504.D
Acq On : 02 Dec 2023 08:07
Operator : MA/JU
Sample : 05416-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AH0

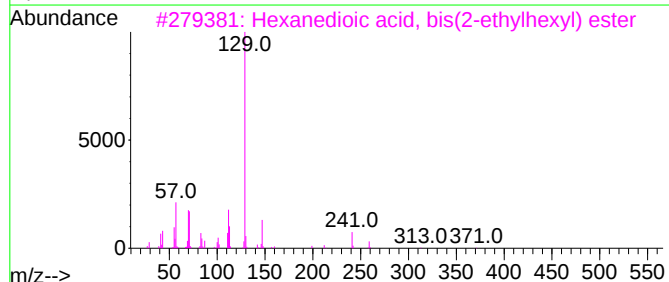
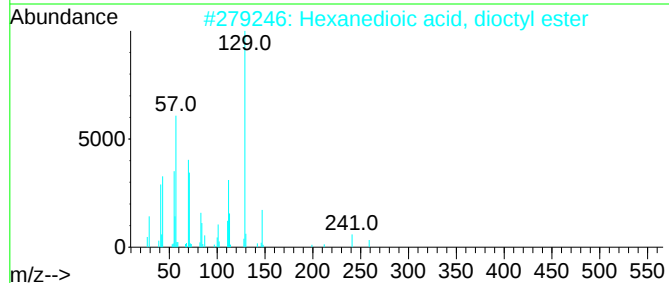
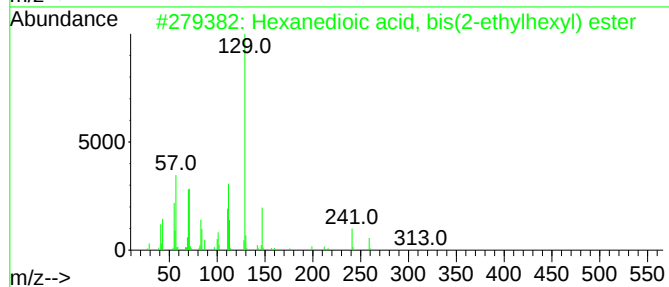
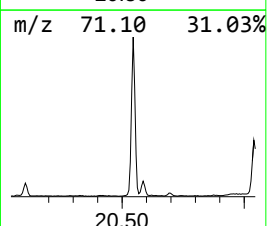
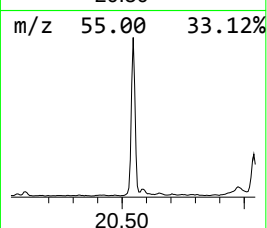
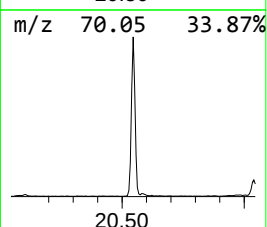
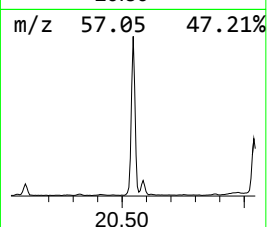
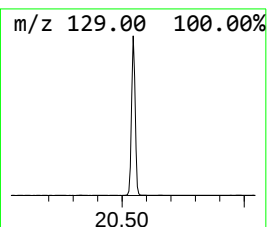
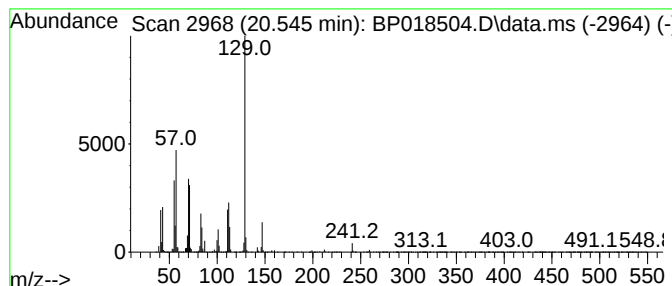
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.545	8.12 ng/ul	2961690	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018504.D
Acq On : 02 Dec 2023 08:07
Operator : MA/JU
Sample : 05416-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COAH0

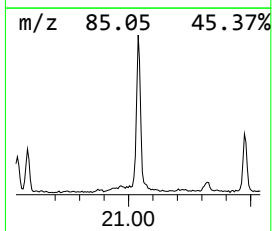
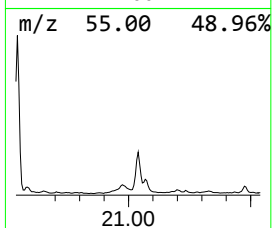
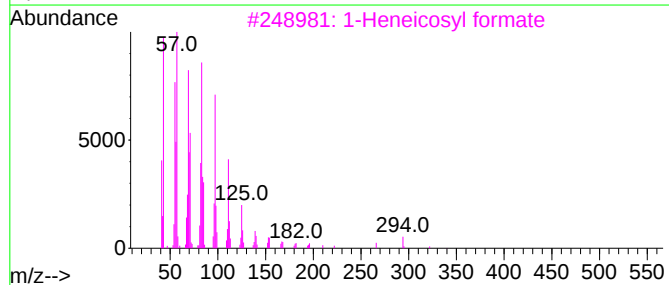
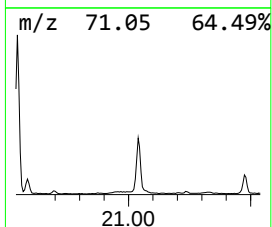
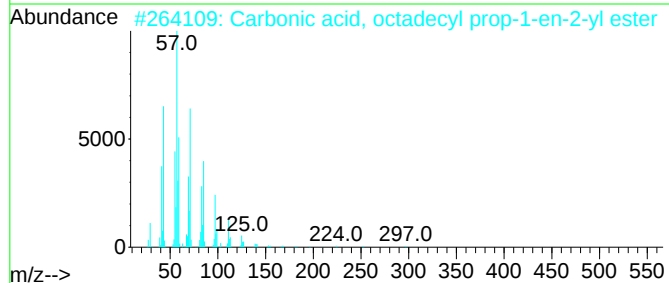
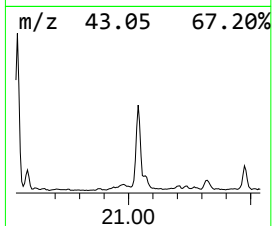
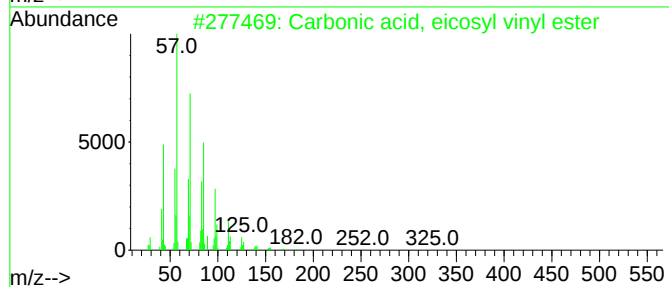
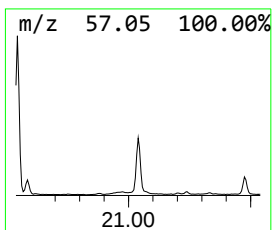
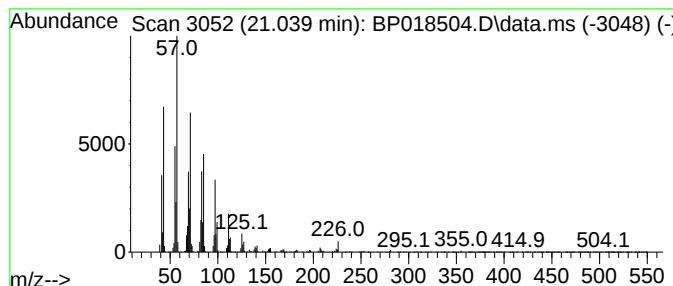
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Carbonic acid, eicosyl vinyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	2.63 ng/ul	958553	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	94
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4			Cetene	224	C16H32	000629-73-2	91
5			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018504.D
Acq On : 02 Dec 2023 08:07
Operator : MA/JU
Sample : 05416-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COAH0

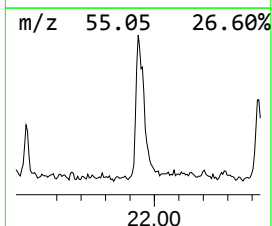
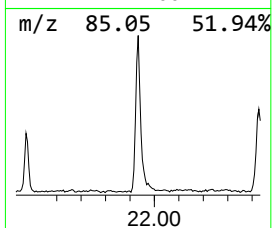
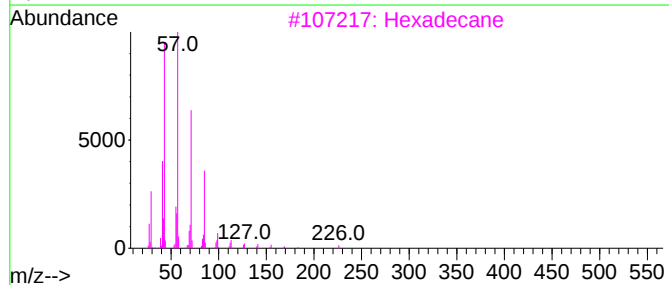
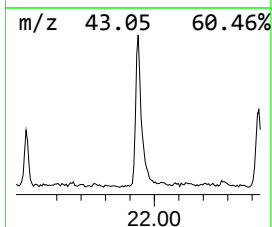
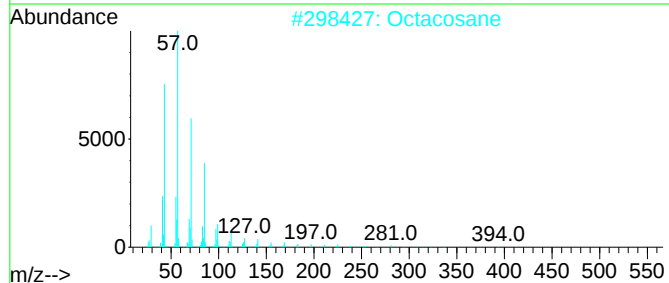
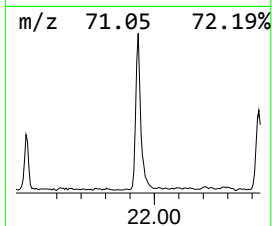
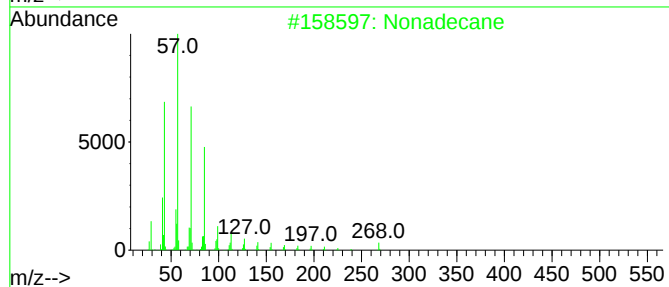
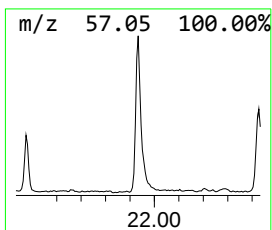
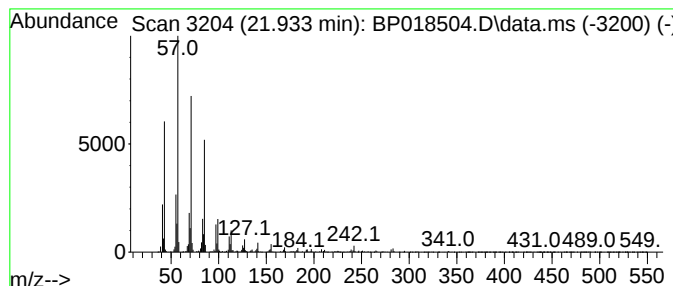
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.933	2.46 ng/ul	898019	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018504.D
Acq On : 02 Dec 2023 08:07
Operator : MA/JU
Sample : 05416-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COAH0

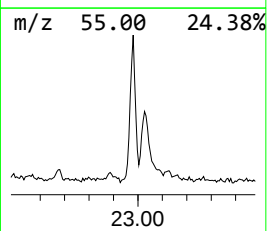
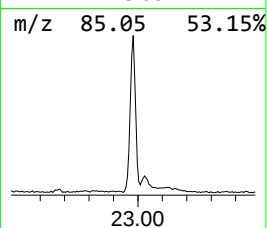
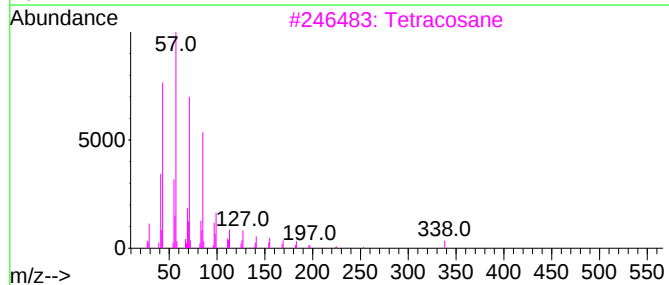
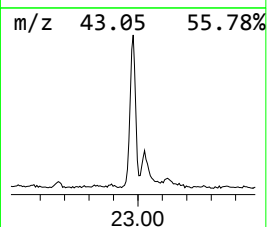
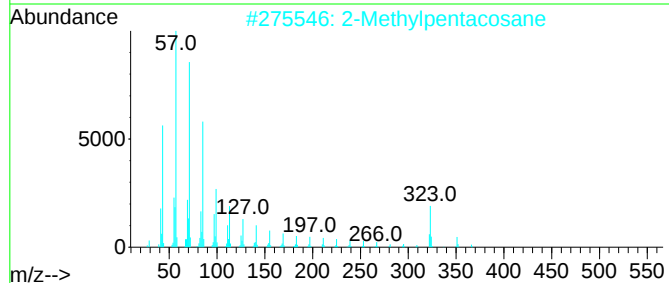
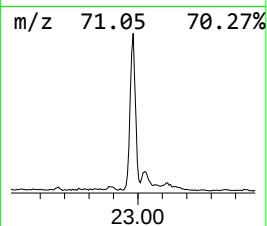
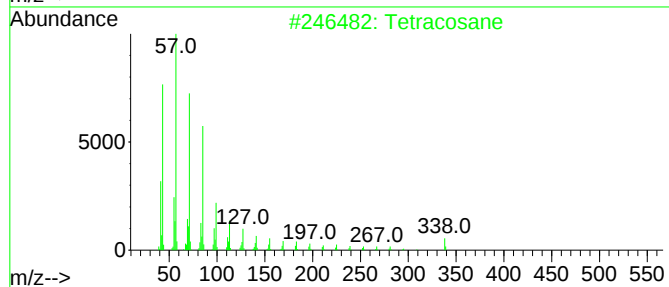
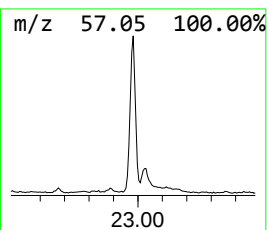
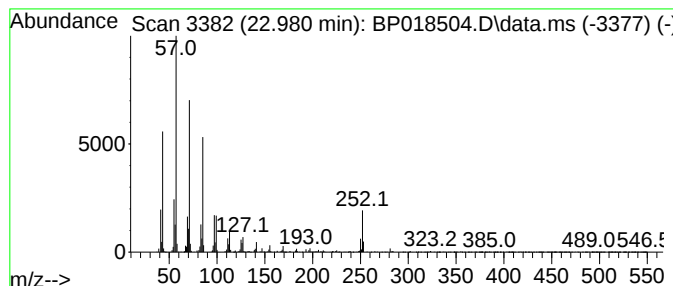
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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.
22.980	2.84 ng/ul	857875	Perylene-d12	23.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			2-Methylpentacosane	366	C26H54	000629-87-8	91
3			Tetracosane	338	C24H50	000646-31-1	81
4			Hexacosane	366	C26H54	000630-01-3	81
5			Heneicosane	296	C21H44	000629-94-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018504.D
Acq On : 02 Dec 2023 08:07
Operator : MA/JU
Sample : 05416-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
n-Hexadecanoic ...	18.128	2.3	ng/ul	936025	4	17.234	7996280	20.0
Hexanedioic aci...	20.545	8.1	ng/ul	2961690	5	21.322	7294060	20.0
Carbonic acid, ...	21.039	2.6	ng/ul	958553	5	21.322	7294060	20.0
(DEL) Alkane: S...	21.933	2.5	ng/ul	898019	5	21.322	7294060	20.0
(DEL) Alkane: S...	22.980	2.8	ng/ul	857875	6	23.692	6051710	20.0