

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017766.D
 Acq On : 24 Oct 2023 00:32
 Operator : MA/JU
 Sample : 04926-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCCZ4

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-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	25	28	34	rVB	17975	27096	1.19%	0.094%
2	3.705	101	105	114	rBV5	32114	82645	3.64%	0.288%
3	3.799	118	121	129	rVB5	18995	26776	1.18%	0.093%
4	3.875	129	134	139	rBV	36868	57130	2.52%	0.199%
5	4.217	189	192	198	rVB4	12255	17574	0.77%	0.061%
6	4.375	217	219	223	rVB5	7652	9188	0.40%	0.032%
7	4.575	250	253	259	rVB7	8762	13507	0.60%	0.047%
8	4.634	259	263	268	rVB6	7398	12245	0.54%	0.043%
9	4.922	307	312	318	rBV	62178	95790	4.22%	0.333%
10	5.511	407	412	415	rBV7	5115	7397	0.33%	0.026%
11	5.546	416	418	423	rVV6	3754	4352	0.19%	0.015%
12	6.481	572	577	585	rVB	30312	50668	2.23%	0.176%
13	6.799	625	631	637	rBV2	28162	44297	1.95%	0.154%
14	7.046	664	673	682	rBV	278497	521190	22.96%	1.813%
15	7.116	682	685	693	rVB	29214	48911	2.15%	0.170%
16	7.228	698	704	717	rVV	259638	435231	19.18%	1.514%
17	7.405	728	734	746	rBV	321286	527876	23.26%	1.837%
18	7.499	746	750	762	rVB3	15499	34541	1.52%	0.120%
19	7.693	780	783	790	rVB8	4935	10380	0.46%	0.036%
20	7.881	809	815	827	rVB	503742	797097	35.12%	2.773%
21	8.046	839	843	849	rVB7	9274	13998	0.62%	0.049%
22	8.152	857	861	867	rVB8	7932	11675	0.51%	0.041%
23	8.605	932	938	954	rBV	225393	425838	18.76%	1.482%
24	8.746	955	962	970	rVV	101860	175442	7.73%	0.610%
25	9.093	1013	1021	1032	rBV	274693	485933	21.41%	1.691%
26	9.205	1037	1040	1043	rVV5	4982	7507	0.33%	0.026%
27	9.269	1049	1051	1056	rVB5	4422	6607	0.29%	0.023%
28	9.805	1136	1142	1158	rBV	228910	407508	17.95%	1.418%
29	9.999	1169	1175	1177	rBV7	5992	11543	0.51%	0.040%
30	10.122	1191	1196	1202	rVB8	8528	13453	0.59%	0.047%
31	10.187	1202	1207	1214	rVB5	9622	16605	0.73%	0.058%
32	10.340	1226	1233	1248	rBV	293349	589669	25.98%	2.052%
33	10.469	1252	1255	1262	rVV6	7318	17266	0.76%	0.060%
34	10.552	1265	1269	1276	rVB9	5054	9682	0.43%	0.034%
35	10.716	1289	1297	1307	rBV	663538	1108899	48.86%	3.858%
36	10.893	1321	1327	1344	rBV	157072	358397	15.79%	1.247%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
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37	12.051	1516	1524	1532	rBV2	47624	74270	3.27%	0.258%
38	12.187	1541	1547	1555	rBV	29850	50135	2.21%	0.174%
39	12.316	1564	1569	1574	rVB4	6739	11302	0.50%	0.039%
40	12.816	1649	1654	1658	rBV7	8871	13700	0.60%	0.048%
41	13.322	1735	1740	1745	rVB9	3192	5623	0.25%	0.020%
42	13.416	1747	1756	1763	rVB2	34733	67799	2.99%	0.236%
43	13.640	1790	1794	1800	rVB9	2485	5722	0.25%	0.020%
44	13.787	1816	1819	1823	rVV6	4820	6080	0.27%	0.021%
45	13.834	1823	1827	1832	rVB8	10637	18089	0.80%	0.063%
46	13.998	1848	1855	1868	rBV	650779	957312	42.18%	3.331%
47	14.128	1873	1877	1881	rVB7	3170	4408	0.19%	0.015%
48	14.234	1892	1895	1896	rBV3	4149	4248	0.19%	0.015%
49	14.275	1896	1902	1910	rVV	722257	1063331	46.85%	3.700%
50	14.493	1933	1939	1947	rBV	10246	23245	1.02%	0.081%
51	14.581	1947	1954	1967	rBV	967882	1444510	63.64%	5.026%
52	14.781	1983	1988	1991	rBV6	10068	15466	0.68%	0.054%
53	14.845	1991	1999	2007	rBV3	69352	195525	8.61%	0.680%
54	14.940	2013	2015	2019	rVB5	8607	8800	0.39%	0.031%
55	15.040	2026	2032	2038	rBV10	6156	15924	0.70%	0.055%
56	15.098	2038	2042	2049	rVB10	14728	24153	1.06%	0.084%
57	15.328	2076	2081	2092	rVV	60147	87027	3.83%	0.303%
58	15.434	2095	2099	2106	rVB2	17677	26013	1.15%	0.091%
59	15.587	2117	2125	2132	rBV	938502	1380466	60.82%	4.803%
60	15.640	2132	2134	2139	rVV6	6494	12355	0.54%	0.043%
61	15.734	2142	2150	2160	rBV	177694	289129	12.74%	1.006%
62	15.839	2166	2168	2173	rVB6	6971	9789	0.43%	0.034%
63	15.898	2173	2178	2183	rVV2	63867	87569	3.86%	0.305%
64	15.939	2183	2185	2191	rVB6	3024	4023	0.18%	0.014%
65	16.139	2215	2219	2223	rBV7	2881	5915	0.26%	0.021%
66	16.187	2223	2227	2231	rVV7	4461	5942	0.26%	0.021%
67	16.310	2244	2248	2254	rBV8	12273	17931	0.79%	0.062%
68	16.422	2263	2267	2273	rBV8	10028	18373	0.81%	0.064%
69	16.504	2278	2281	2284	rVB5	3209	4003	0.18%	0.014%
70	16.722	2315	2318	2326	rBV9	5824	9675	0.43%	0.034%
71	16.839	2330	2338	2343	rBV8	10860	21457	0.95%	0.075%
72	16.892	2343	2347	2350	rBV6	5893	8632	0.38%	0.030%
73	17.057	2369	2375	2382	rBV3	22252	36042	1.59%	0.125%
74	17.222	2399	2403	2410	rBV3	36495	52962	2.33%	0.184%
75	17.286	2410	2414	2419	rBV3	26709	35857	1.58%	0.125%
76	17.369	2422	2428	2438	rVB	1153771	1607329	70.82%	5.592%

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77	17.469	2439	2445	2457	rBV2	901744	1335436	58.84%	4.646%
78	17.998	2532	2535	2540	rVB6	11341	15685	0.69%	0.055%
79	18.110	2548	2554	2561	rBV6	33211	79177	3.49%	0.275%
80	18.169	2561	2564	2568	rVV3	29663	42891	1.89%	0.149%
81	18.222	2569	2573	2586	rVV	288640	443073	19.52%	1.542%
82	18.516	2619	2623	2630	rVB8	23596	39924	1.76%	0.139%
83	18.622	2639	2641	2642	rBV2	7617	5758	0.25%	0.020%
84	18.828	2670	2676	2680	rBV4	27203	38962	1.72%	0.136%
85	18.969	2696	2700	2708	rVB5	41687	59086	2.60%	0.206%
86	19.051	2710	2714	2718	rBV	21314	31815	1.40%	0.111%
87	19.316	2748	2759	2760	rBV6	47115	111706	4.92%	0.389%
88	19.469	2781	2785	2793	rBV2	74875	116532	5.13%	0.405%
89	19.539	2793	2797	2802	rVB2	51142	62960	2.77%	0.219%
90	19.728	2824	2829	2835	rBV	1251237	1626205	71.65%	5.658%
91	20.198	2905	2909	2915	rVB	42761	56936	2.51%	0.198%
92	20.575	2971	2973	2977	rVB4	48782	52643	2.32%	0.183%
93	21.180	3069	3076	3085	rBV	193933	404350	17.82%	1.407%
94	21.510	3128	3132	3140	rVB	1155960	1483250	65.35%	5.160%
95	22.086	3226	3230	3254	rVB7	494877	2232966	98.38%	7.769%
96	22.610	3316	3319	3323	rVB	95264	119165	5.25%	0.415%
97	23.204	3414	3420	3429	rVB	1372283	2269701	100.00%	7.897%
98	23.892	3530	3537	3546	rVB2	693573	1479730	65.19%	5.148%
99	24.063	3560	3566	3576	rVB	700898	1460401	64.34%	5.081%
100	24.663	3662	3668	3678	rVB	427294	960097	42.30%	3.340%

Sum of corrected areas: 28742493

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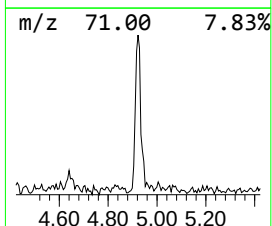
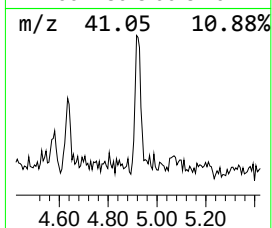
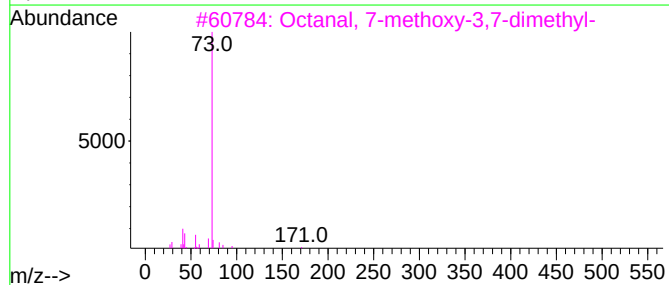
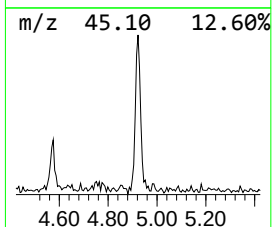
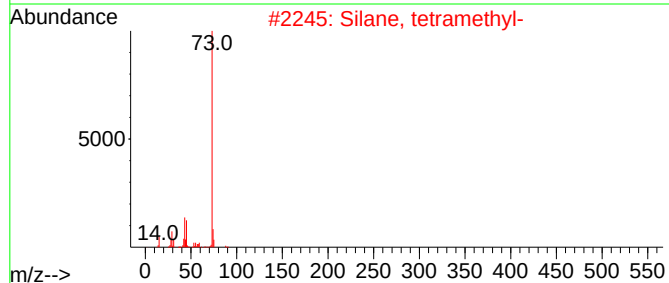
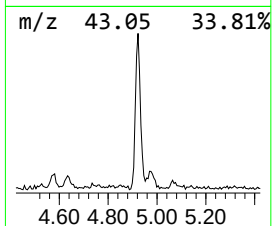
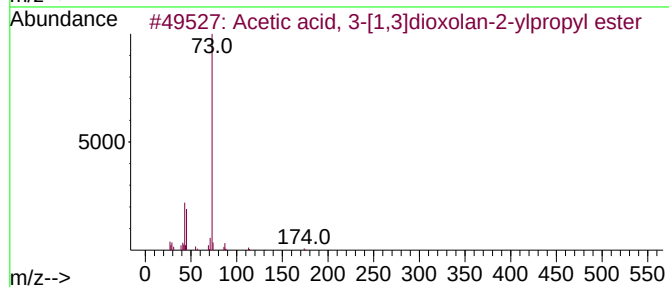
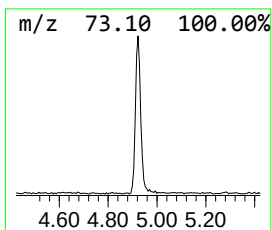
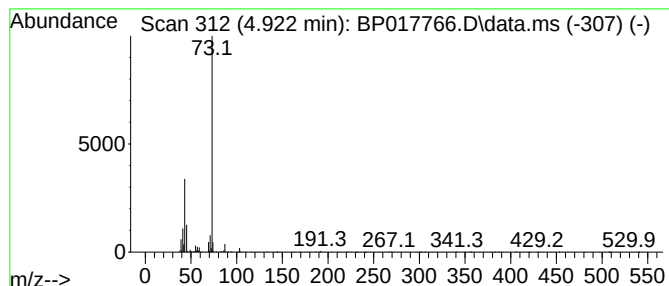
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.40 ng/ul	95790	1,4-Dichlorobenzene-d4	7.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	40
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
4			[7-(2-Hydroxypropan-2-yl)-4a-met...	294	C18H30O3	1010502-54-4	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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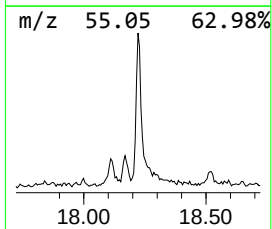
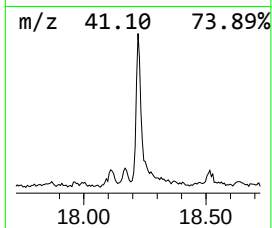
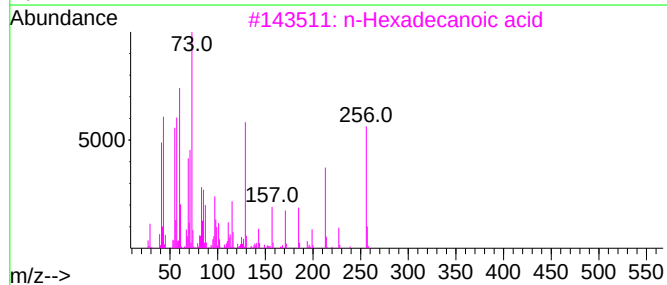
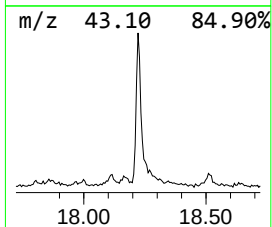
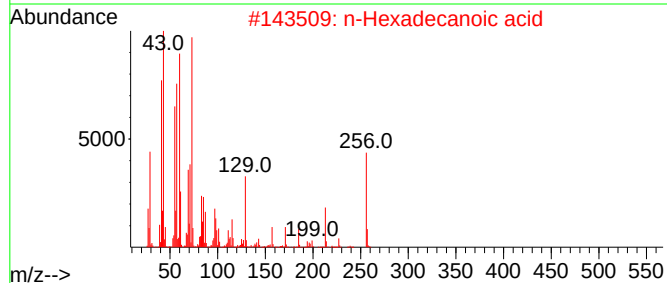
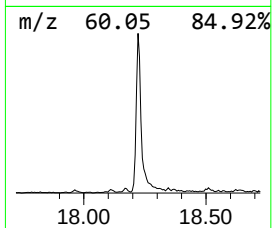
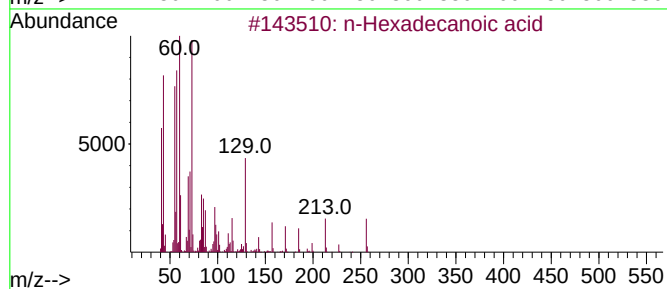
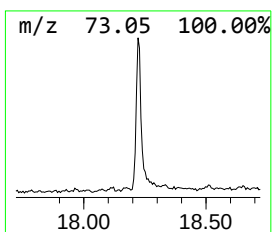
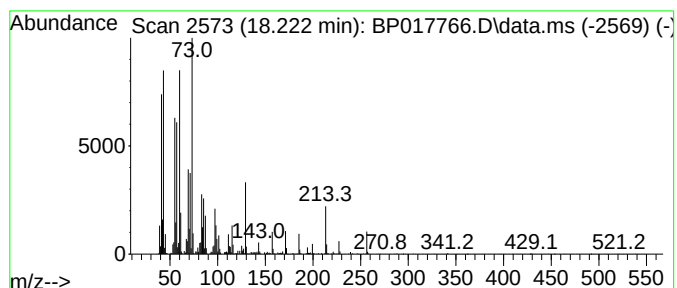
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	5.51 ng/ul	443073	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid			228	C14H28O2	000544-63-8	95



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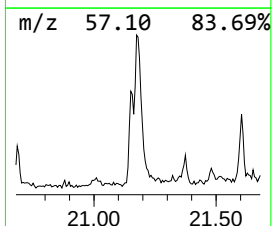
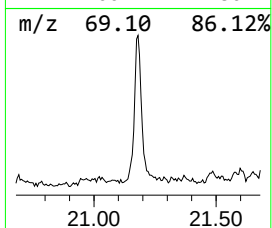
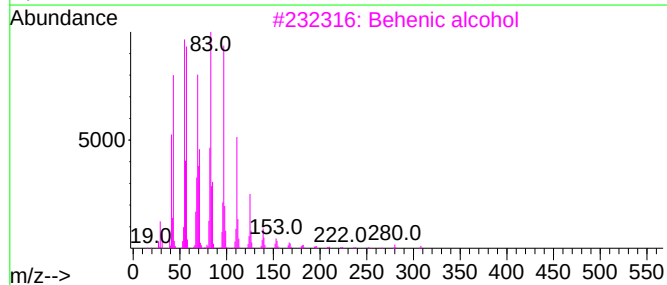
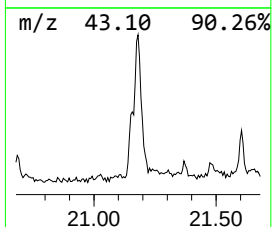
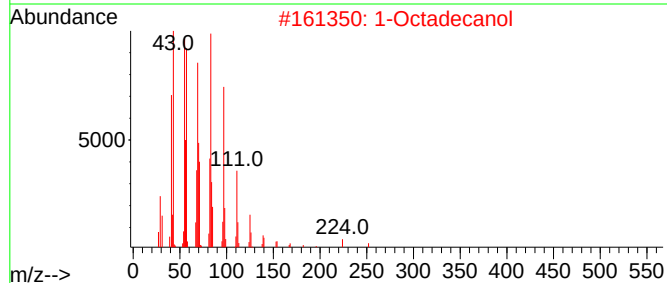
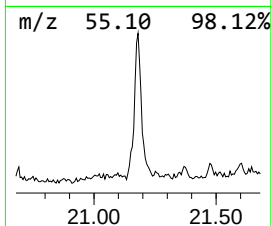
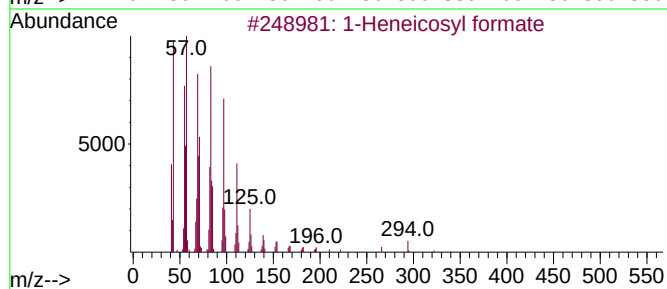
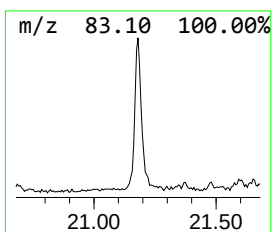
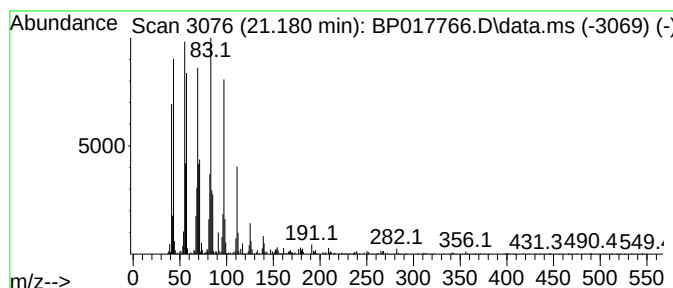
Instrument :
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ClientSampleId :
GCCZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.180	5.45 ng/ul	404350	Chrysene-d12	21.510	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	1-Octadecanol	270	C18H38O	000112-92-5	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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ALS Vial : 15 Sample Multiplier: 1

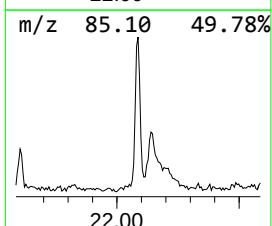
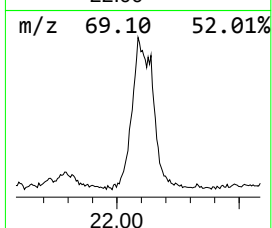
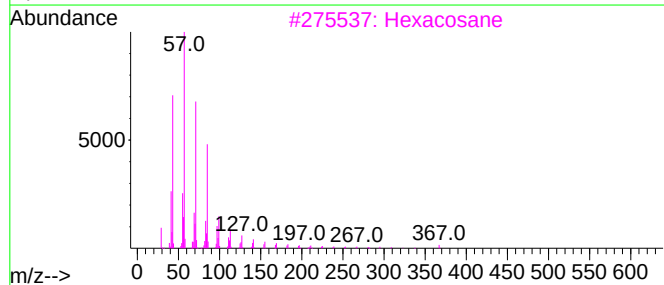
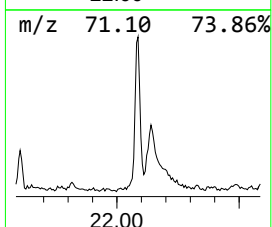
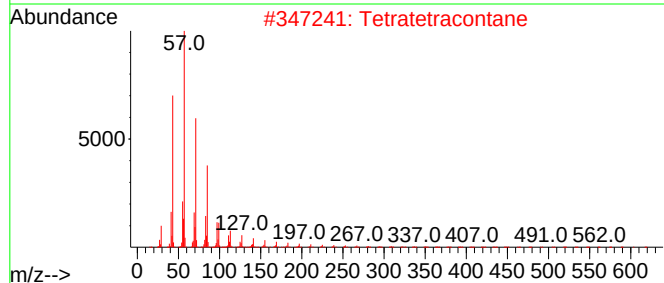
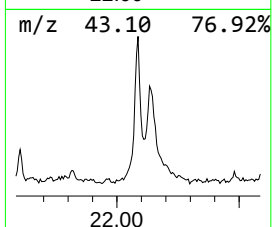
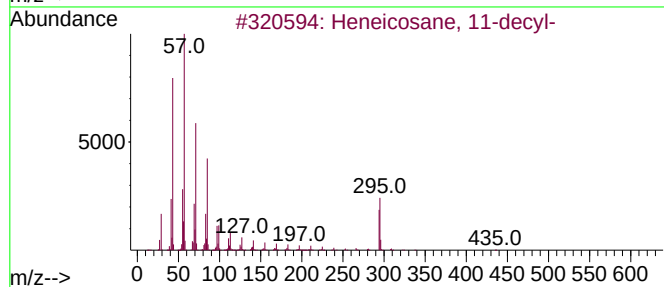
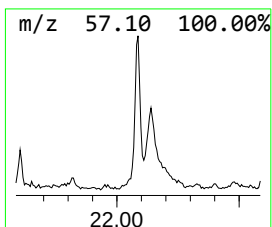
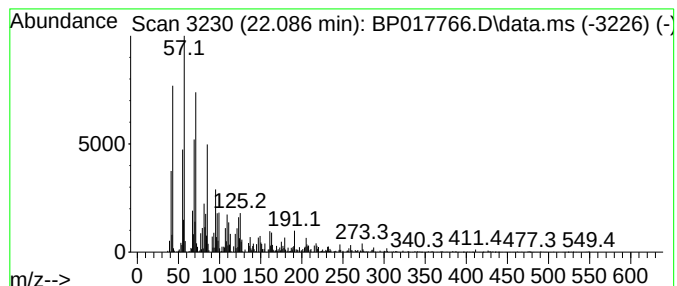
Instrument :
BNA_P
ClientSampleId :
GCCZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.086	30.11 ng/ul	2232970	Chrysene-d12		21.510	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	83
2	Tetratetracontane		619	C44H90	007098-22-8	64
3	Hexacosane		366	C26H54	000630-01-3	64
4	Octacosane		394	C28H58	000630-02-4	64
5	Tetradecane		198	C14H30	000629-59-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017766.D
Acq On : 24 Oct 2023 00:32
Operator : MA/JU
Sample : 04926-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

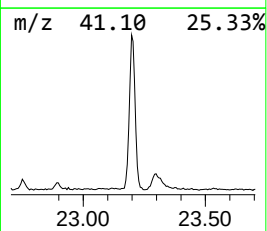
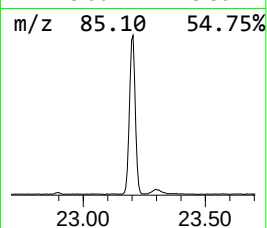
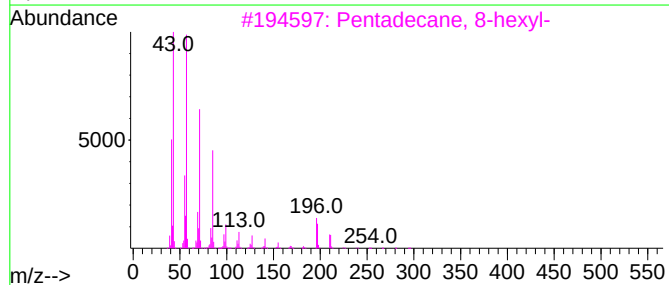
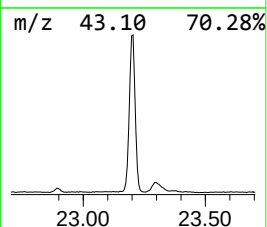
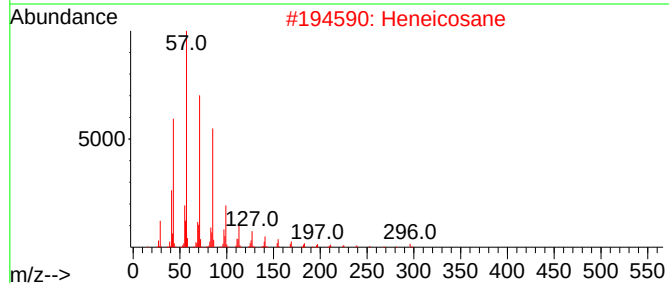
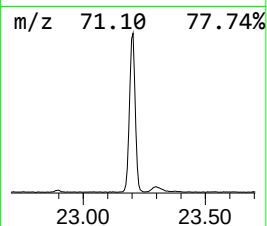
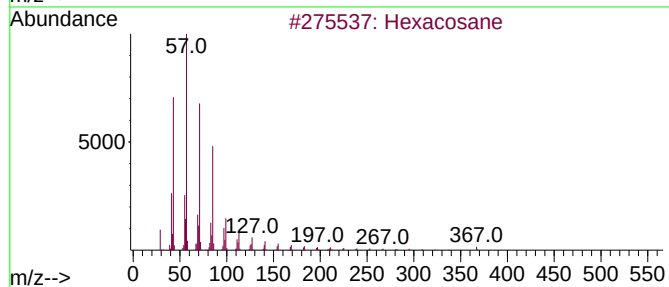
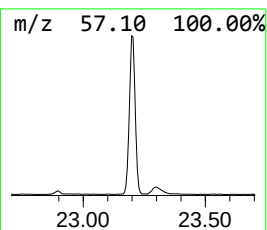
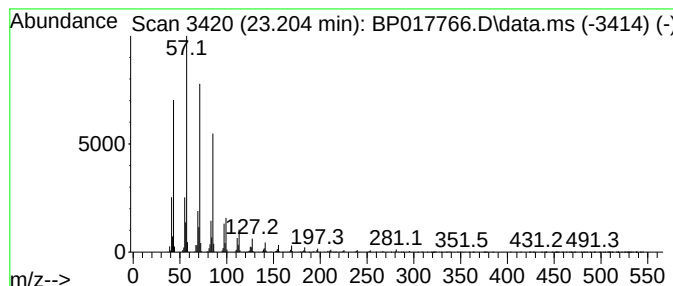
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.204	31.08 ng/ul	2269700	Perylene-d12	24.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017766.D
Acq On : 24 Oct 2023 00:32
Operator : MA/JU
Sample : 04926-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

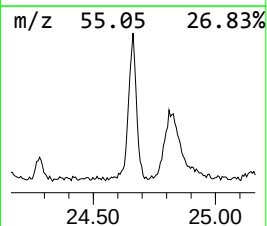
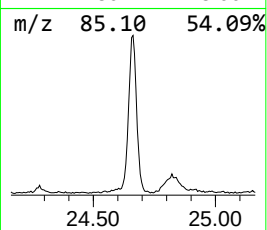
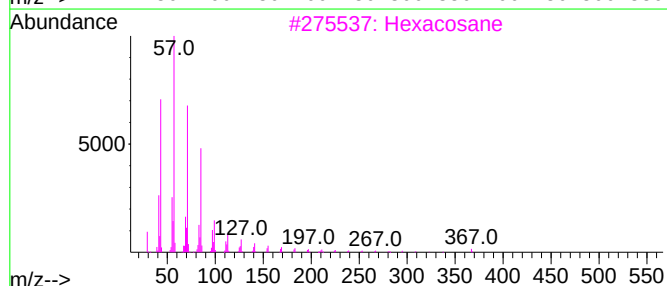
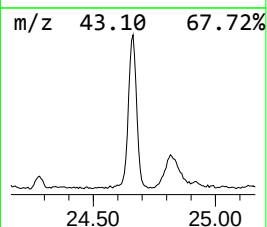
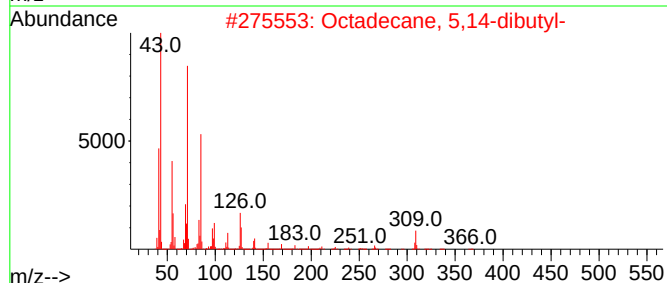
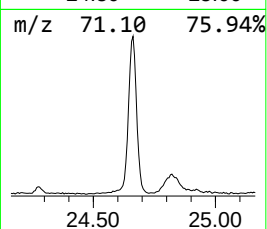
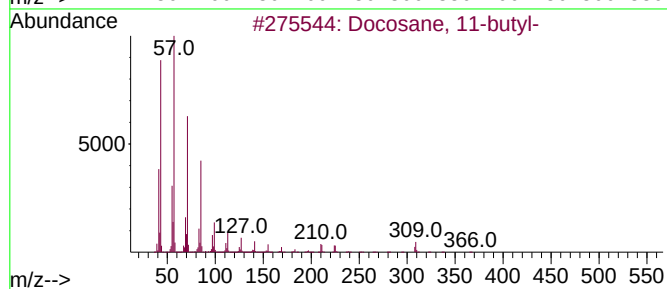
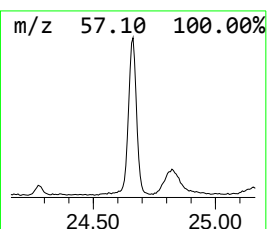
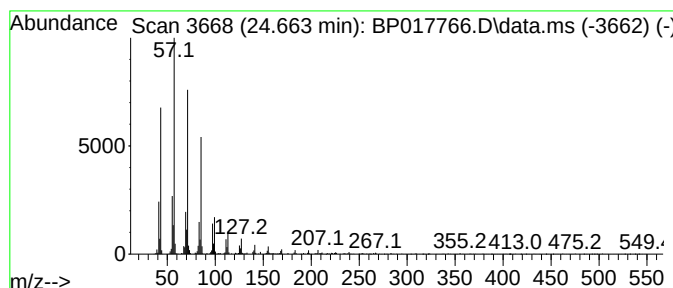
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.663	13.15 ng/ul	960097	Perylene-d12		24.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-		366	C26H54	013475-76-8	94
2	Octadecane, 5,14-dibutyl-		366	C26H54	055282-13-8	92
3	Hexacosane		366	C26H54	000630-01-3	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Tetratetracontane		619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017766.D
Acq On : 24 Oct 2023 00:32
Operator : MA/JU
Sample : 04926-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
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n-Hexadecanoic ...	18.222	5.5	ng/u1	443073	4	17.369	1607330	20.0
1-Heneicosyl fo...	21.180	5.5	ng/u1	404350	5	21.510	1483250	20.0
(DEL) Alkane: S...	22.086	30.1	ng/u1	2232970	5	21.510	1483250	20.0
(DEL) Alkane: S...	23.204	31.1	ng/u1	2269700	6	24.063	1460400	20.0
(DEL) Alkane: S...	24.663	13.2	ng/u1	960097	6	24.063	1460400	20.0