

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
 Data File : BP006369.D
 Acq On : 27 Jul 2021 18:23
 Operator : CG/JU
 Sample : PB137903BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK903

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-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006369.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	44	rVB	121021	174886	1.82%	0.147%
2	3.699	100	104	124	rBV	1496275	2565624	26.67%	2.150%
3	4.017	154	158	165	rBV	24286	39529	0.41%	0.033%
4	5.017	321	328	330	rBV7	7996	14785	0.15%	0.012%
5	6.958	650	658	666	rBV	2059353	3220606	33.48%	2.698%
6	7.128	680	687	698	rVB	1692364	2586078	26.88%	2.167%
7	7.316	711	719	729	rBV	2128347	3305050	34.36%	2.769%
8	7.787	791	799	806	rBV	1660685	2631736	27.36%	2.205%
9	8.493	911	919	927	rBV	2493150	3997638	41.56%	3.349%
10	8.940	987	995	1003	rBV	1941913	3102321	32.25%	2.599%
11	9.110	1020	1024	1029	rVB8	5792	10745	0.11%	0.009%
12	9.658	1108	1117	1125	rBV	1552998	2589153	26.91%	2.169%
13	10.187	1200	1207	1216	rBV	2270007	3764642	39.13%	3.154%
14	10.569	1264	1272	1282	rVB	2293634	3761583	39.10%	3.152%
15	10.710	1285	1296	1307	rBV	2420160	4055260	42.16%	3.398%
16	12.157	1533	1542	1550	rVB2	47372	83830	0.87%	0.070%
17	12.369	1574	1578	1582	rVB7	6057	10164	0.11%	0.009%
18	12.822	1653	1655	1663	rVB9	11645	17308	0.18%	0.015%
19	13.381	1745	1750	1754	rVB5	10449	17025	0.18%	0.014%
20	13.834	1820	1827	1839	rBV	4119679	5575952	57.96%	4.672%
21	14.104	1866	1873	1883	rBV	4505014	6617261	68.79%	5.544%
22	14.251	1890	1898	1916	rVB	108451	337369	3.51%	0.283%
23	14.410	1918	1925	1934	rVB	3281142	4778234	49.67%	4.003%
24	14.610	1952	1959	1971	rBV	2080954	3119702	32.43%	2.614%
25	14.840	1993	1998	2006	rVB3	30864	50499	0.52%	0.042%
26	15.245	2061	2067	2072	rBV	44947	76393	0.79%	0.064%
27	15.410	2087	2095	2106	rBV	5266543	7848570	81.59%	6.576%
28	15.522	2108	2114	2126	rBV	1814225	2452899	25.50%	2.055%
29	15.645	2131	2135	2145	rVB2	69240	103556	1.08%	0.087%
30	15.781	2155	2158	2167	rVB5	18963	32691	0.34%	0.027%
31	15.975	2187	2191	2197	rBV9	8688	17904	0.19%	0.015%
32	16.087	2203	2210	2217	rBV9	12331	29635	0.31%	0.025%
33	16.192	2225	2228	2231	rBV5	8428	12353	0.13%	0.010%
34	16.310	2244	2248	2253	rBV8	8083	18225	0.19%	0.015%
35	16.575	2290	2293	2299	rVB8	12188	16884	0.18%	0.014%
36	16.839	2336	2338	2344	rVB7	9696	12357	0.13%	0.010%

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Instrument :
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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-BP072421.M
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37	16.892	2344	2347	2350	rBV4	8220	12451	0.13%	0.010%
38	16.945	2351	2356	2365	rVB2	28536	58092	0.60%	0.049%
39	17.051	2369	2374	2378	rBV7	9462	12930	0.13%	0.011%
40	17.104	2380	2383	2386	rBV5	12360	14680	0.15%	0.012%
41	17.163	2386	2393	2400	rVV	3826781	5441055	56.56%	4.559%
42	17.263	2404	2410	2423	rVV2	6118352	8593469	89.33%	7.200%
43	17.469	2441	2445	2449	rVB	13762	19407	0.20%	0.016%
44	17.851	2506	2510	2515	rVB8	13963	24735	0.26%	0.021%
45	18.069	2542	2547	2555	rBV	790165	1235393	12.84%	1.035%
46	18.139	2556	2559	2577	rVB	138444	276253	2.87%	0.231%
47	18.575	2631	2633	2641	rVB6	19554	26176	0.27%	0.022%
48	19.081	2715	2719	2724	rBV2	86477	120302	1.25%	0.101%
49	19.151	2726	2731	2734	rBV	90699	128084	1.33%	0.107%
50	19.186	2735	2737	2742	rVB5	26288	35343	0.37%	0.030%
51	19.310	2753	2758	2771	rBV	577889	817999	8.50%	0.685%
52	19.504	2785	2791	2798	rVB	7276811	9619760	100.00%	8.060%
53	20.998	3042	3045	3050	rBV2	106362	152425	1.58%	0.128%
54	21.051	3051	3054	3059	rVV	187591	237514	2.47%	0.199%
55	21.192	3075	3078	3084	rVB	162151	199840	2.08%	0.167%
56	21.263	3085	3090	3100	rVB	4808928	5871914	61.04%	4.920%
57	22.374	3276	3279	3287	rVB	219114	316705	3.29%	0.265%
58	22.922	3368	3372	3379	rVB	369396	591452	6.15%	0.496%
59	23.463	3456	3464	3471	rVV2	4998769	9567272	99.45%	8.016%
60	23.539	3472	3477	3482	rVV	504478	898718	9.34%	0.753%
61	23.610	3482	3489	3499	rVB2	2717528	5722366	59.49%	4.794%
62	24.251	3593	3598	3607	rVB	539900	1075869	11.18%	0.901%
63	25.086	3734	3740	3750	rVB	529014	1239742	12.89%	1.039%

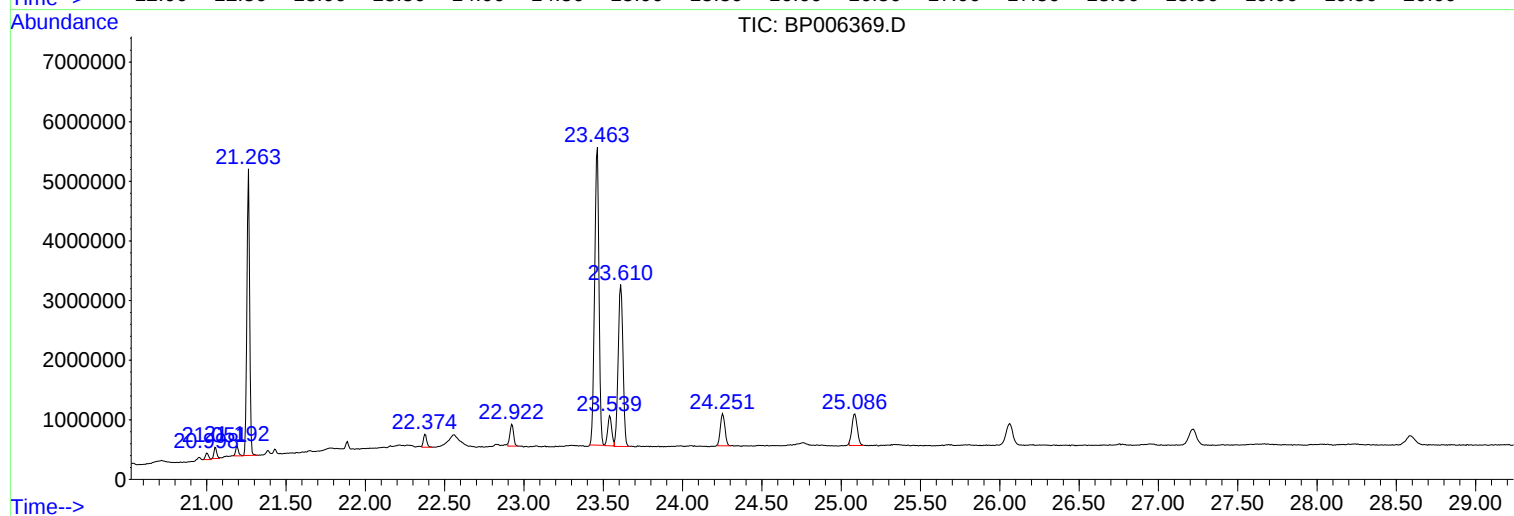
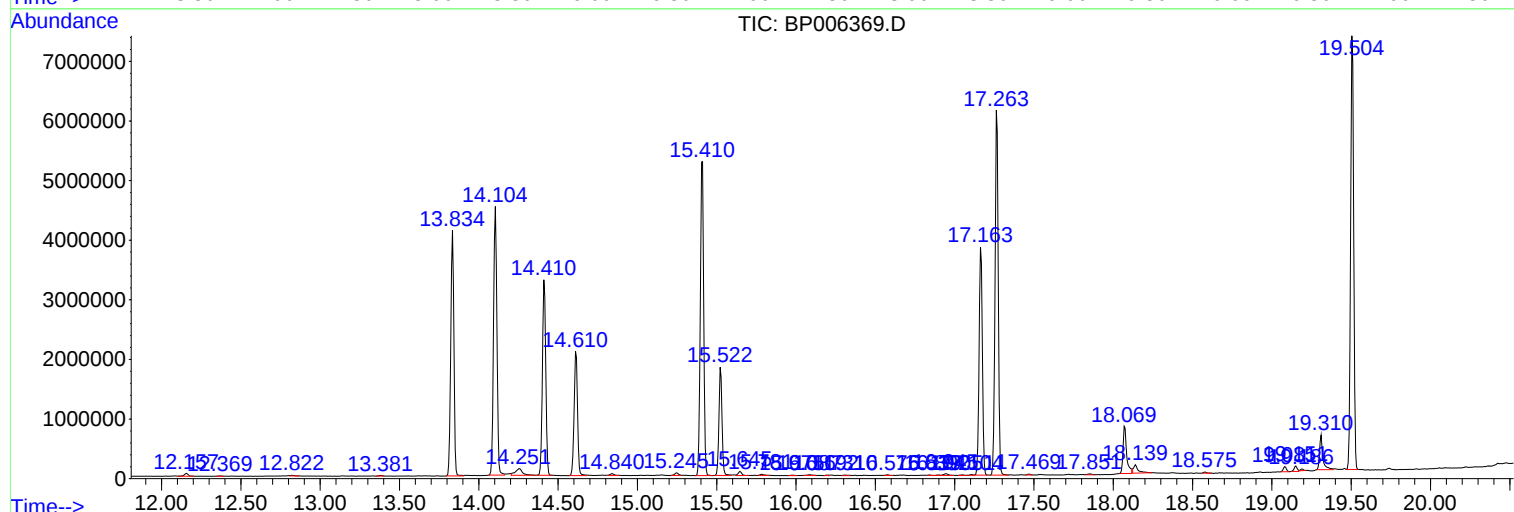
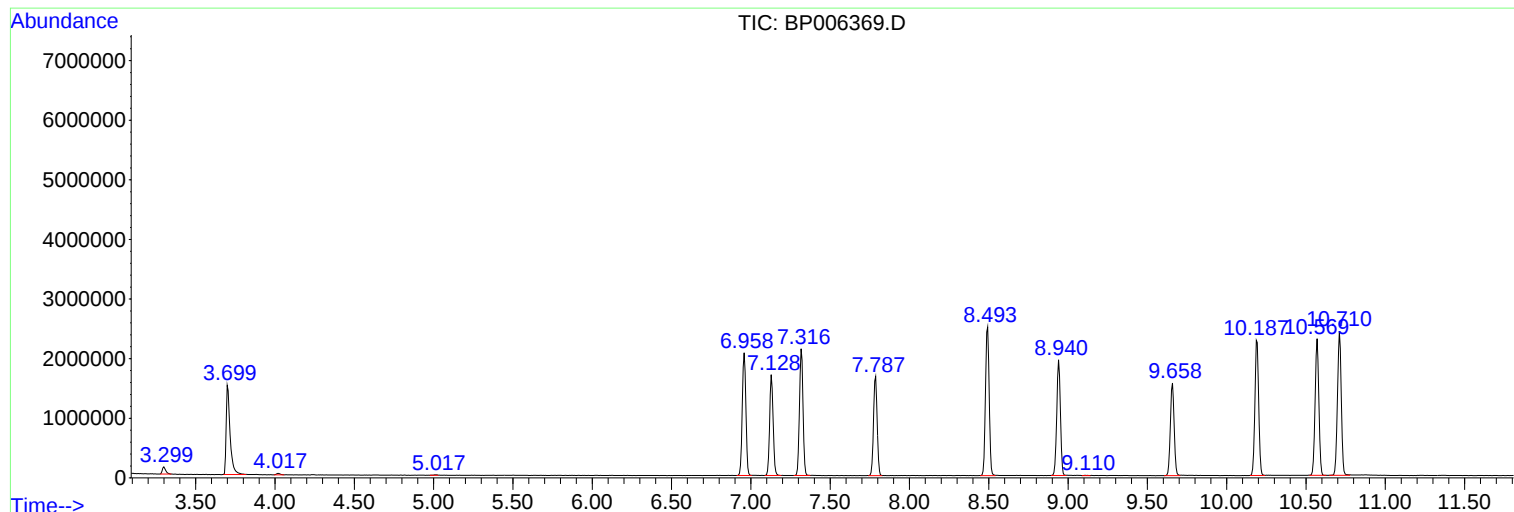
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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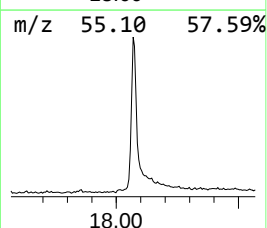
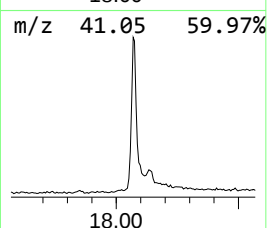
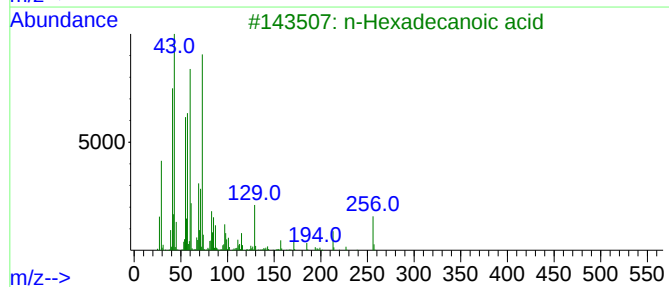
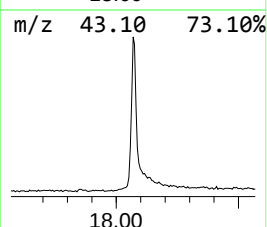
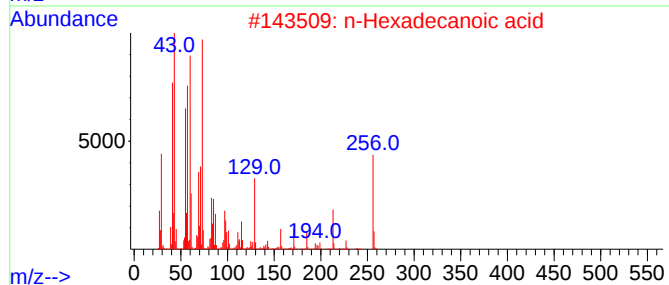
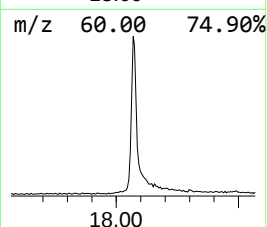
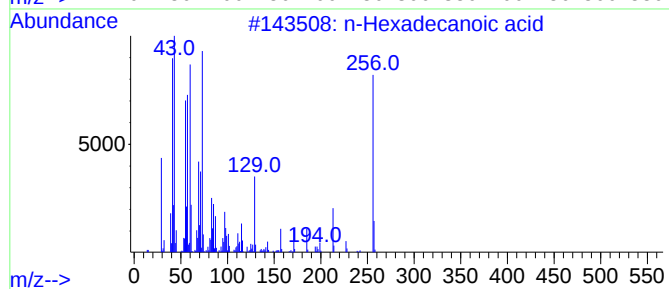
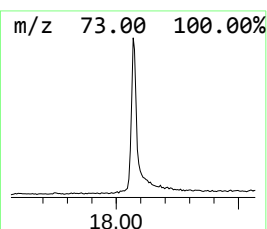
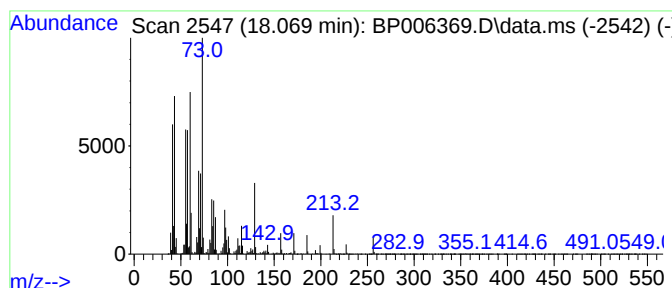
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	4.54 ng/ul	1235390	Phenanthrene-d10	17.163

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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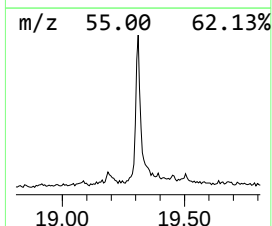
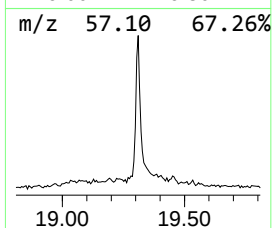
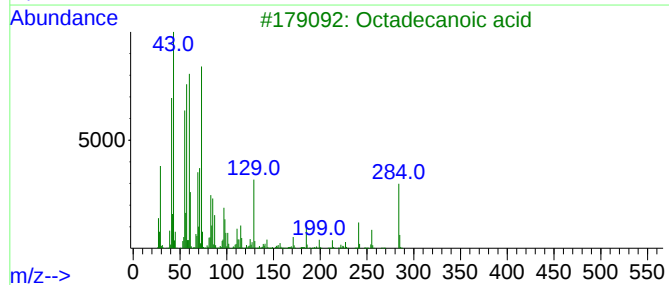
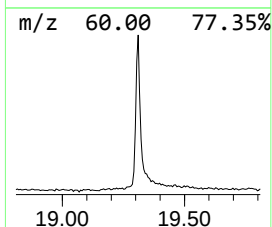
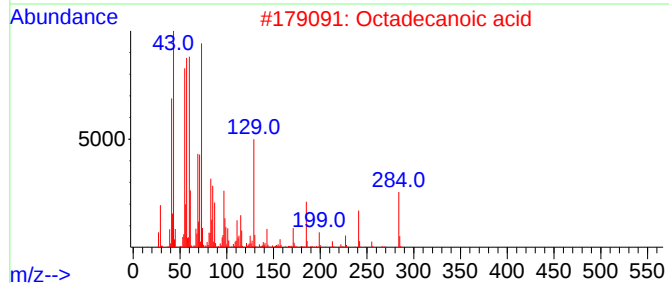
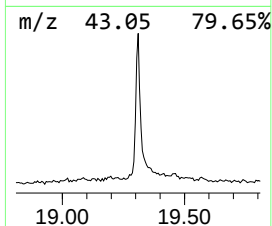
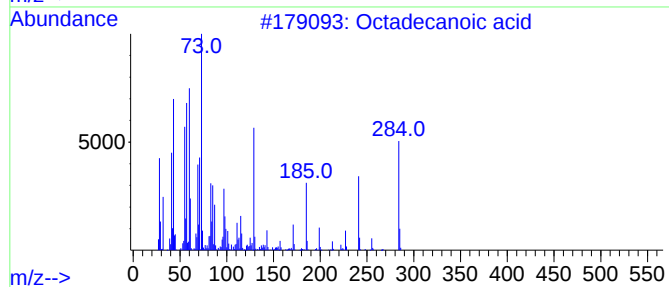
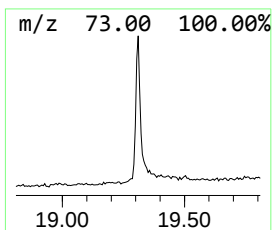
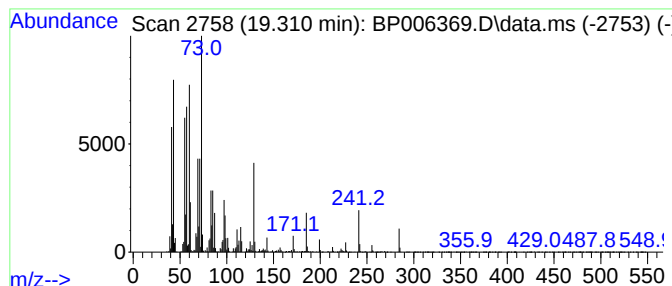
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	2.79 ng/ul	817999	Chrysene-d12	21.263

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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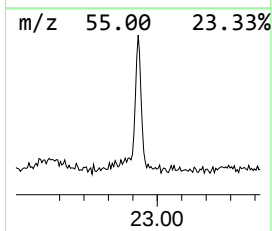
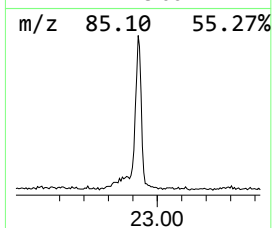
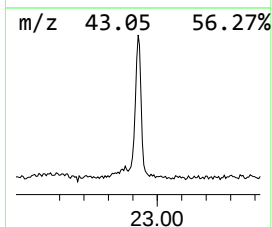
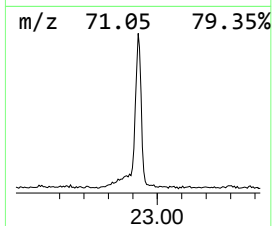
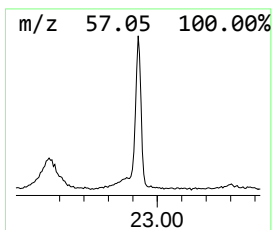
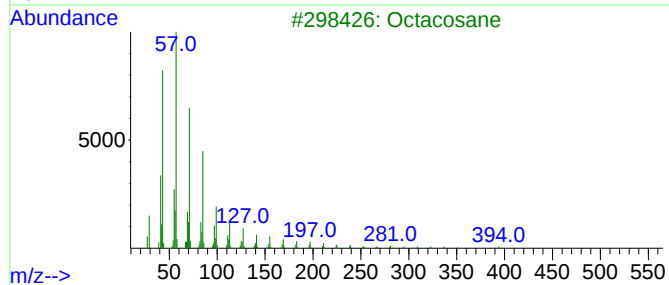
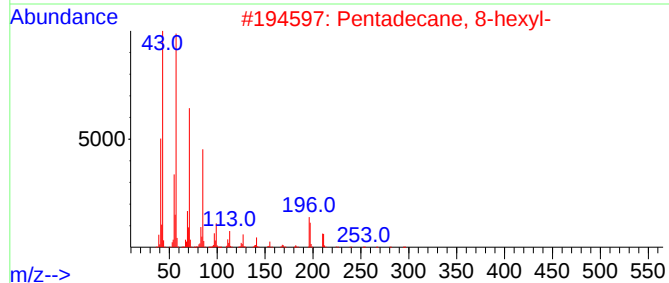
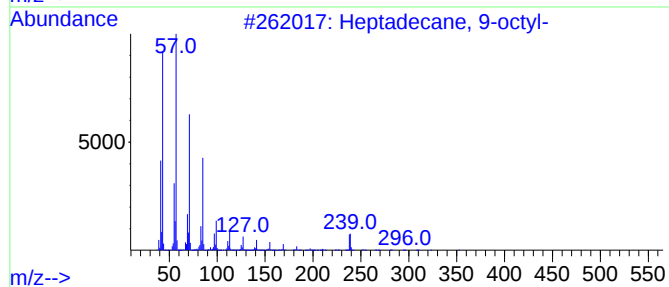
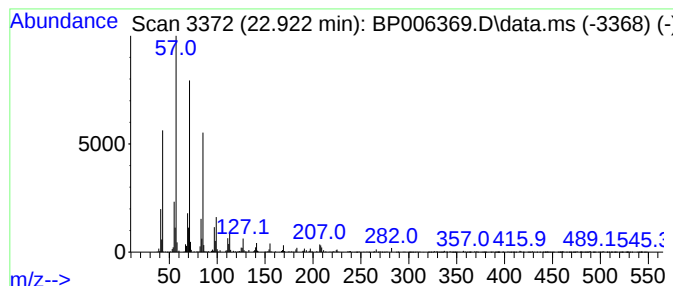
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.920	2.07 ng/ul	591452	Perylene-d12	23.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	90



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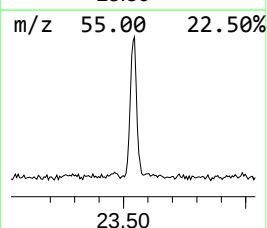
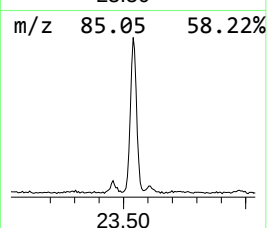
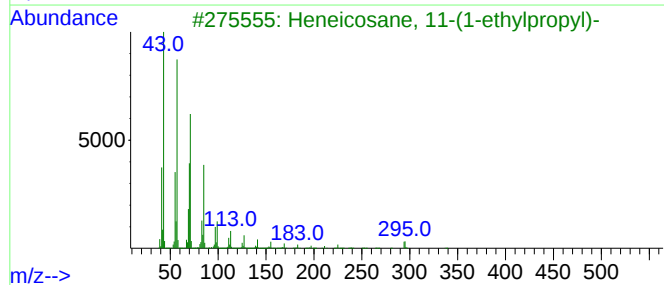
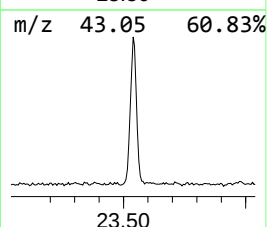
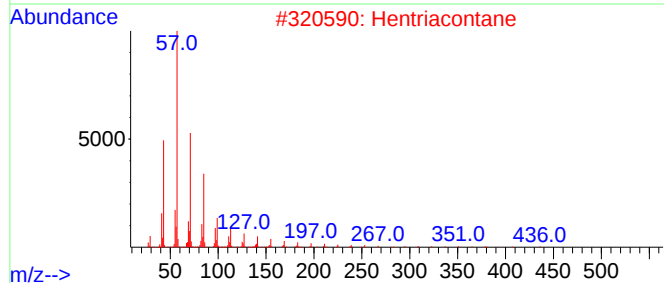
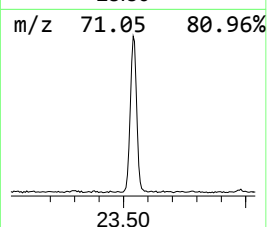
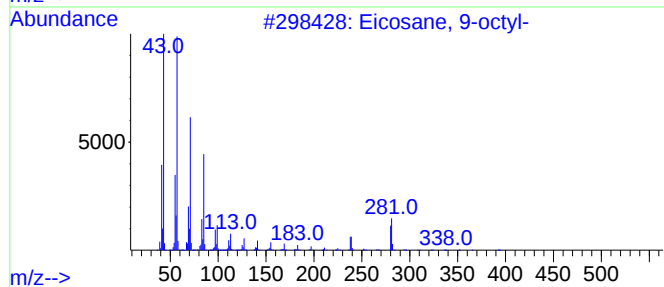
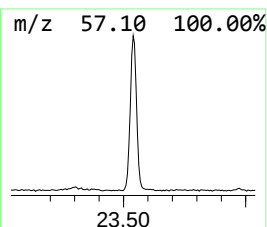
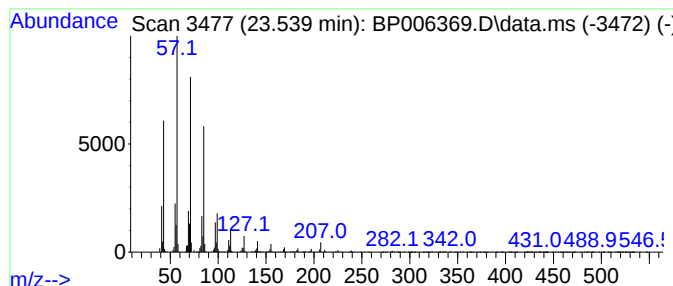
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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.
23.540	3.14 ng/ul	898718	Perylene-d12	23.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93		
2	Hentriacontane	437	C31H64	000630-04-6	90		
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87		
4	Heneicosane	296	C21H44	000629-94-7	87		
5	triacontane	422	C30H62	000638-68-6	87		



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ClientSampleId :
SBLK903

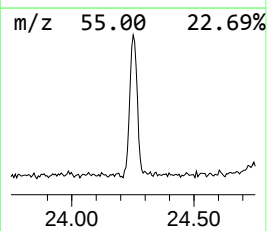
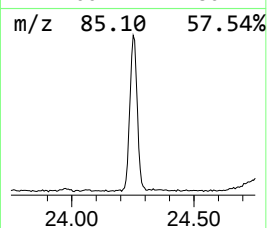
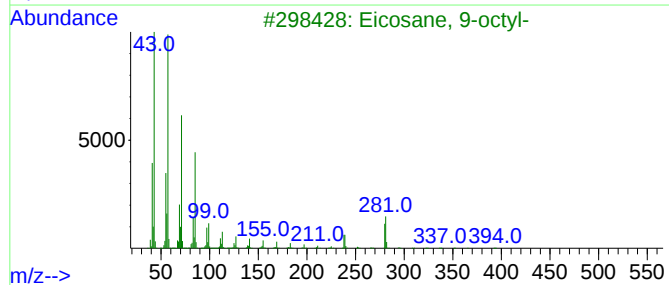
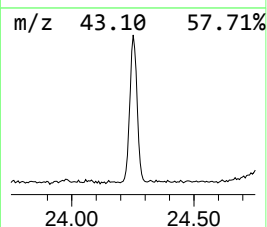
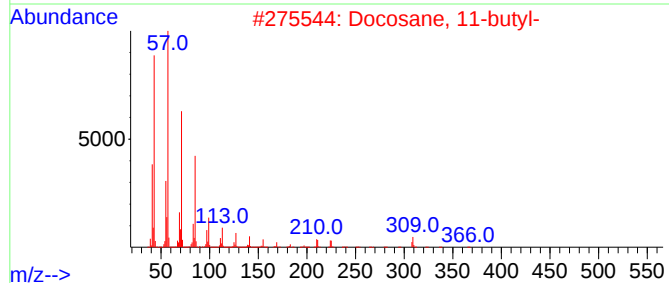
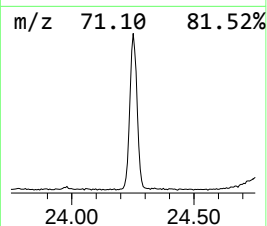
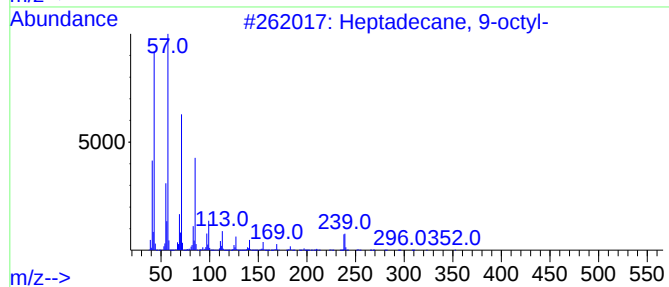
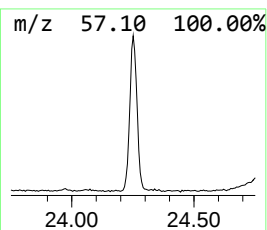
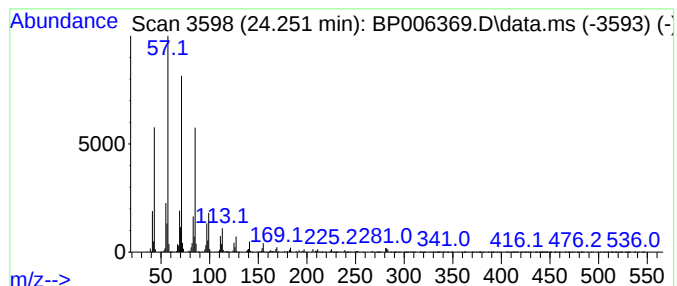
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.250	3.76 ng/ul	1075870	Perylene-d12	23.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3			Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
4			2-Methyltetracosane	352	C25H52	001560-78-7	94
5			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006369.D
Acq On : 27 Jul 2021 18:23
Operator : CG/JU
Sample : PB137903BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK903

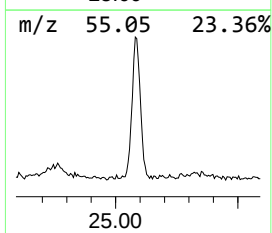
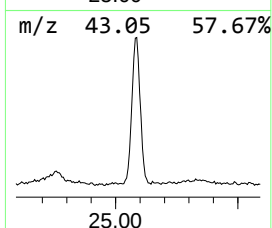
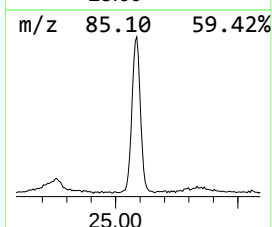
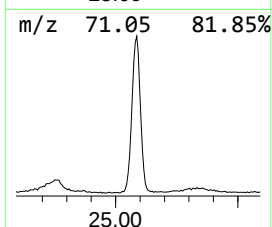
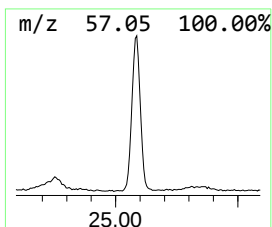
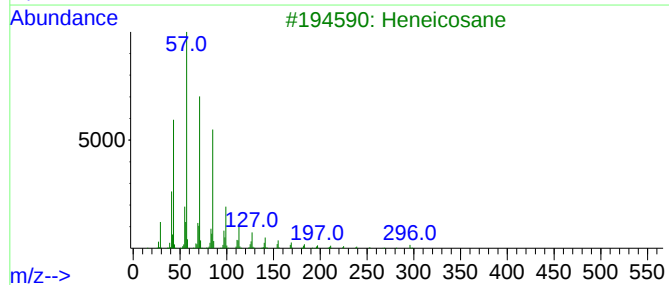
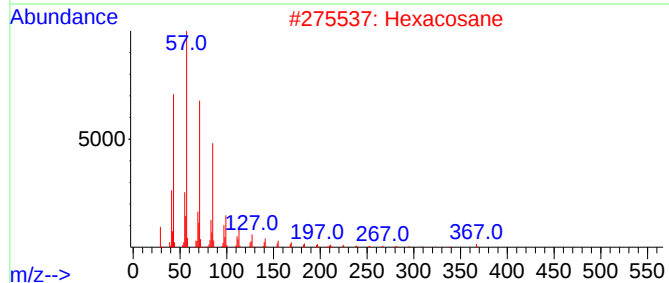
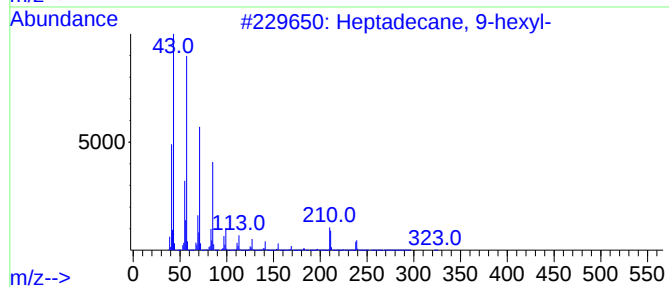
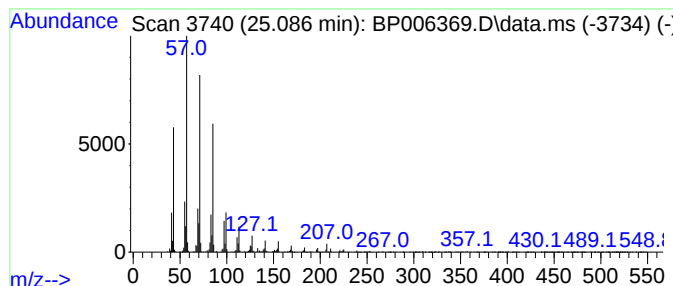
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.090	4.33 ng/ul	1239740	Perylene-d12	23.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5		2-Methylhentriacontane	451	C32H66	001720-12-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006369.D
Acq On : 27 Jul 2021 18:23
Operator : CG/JU
Sample : PB137903BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK903

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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 ...	18.070	4.5	ng/ul	1235390	4	17.163	5441060	20.0
Octadecanoic acid	19.310	2.8	ng/ul	817999	5	21.263	5871910	20.0
(DEL) Alkane: S...	22.920	2.1	ng/ul	591452	6	23.610	5722370	20.0
(DEL) Alkane: S...	23.540	3.1	ng/ul	898718	6	23.610	5722370	20.0
(DEL) Alkane: S...	24.250	3.8	ng/ul	1075870	6	23.610	5722370	20.0
(DEL) Alkane: S...	25.090	4.3	ng/ul	1239740	6	23.610	5722370	20.0