

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
 Data File : BP012936.D
 Acq On : 02 Dec 2022 13:10
 Operator : CG/JU
 Sample : N5738-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GBNJ9

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-BP120122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	31	35	41	rVB	33547	54604	0.20%	0.041%
2	3.828	105	109	121	rBV	243862	428015	1.55%	0.320%
3	3.923	122	125	131	rVB2	43668	61289	0.22%	0.046%
4	4.052	143	147	153	rVB2	38942	61286	0.22%	0.046%
5	5.093	317	324	328	rBV4	13702	28221	0.10%	0.021%
6	6.681	587	594	599	rVB	20605	36734	0.13%	0.027%
7	7.158	668	675	689	rVB	800529	1345538	4.88%	1.006%
8	7.328	694	704	714	rBV	665588	1154372	4.19%	0.863%
9	7.440	717	723	728	rBV2	23286	40765	0.15%	0.030%
10	7.534	732	739	748	rBV	779728	1244765	4.52%	0.931%
11	8.005	812	819	827	rBV	1073215	1704860	6.19%	1.275%
12	8.711	931	939	950	rBV	737539	1211946	4.40%	0.906%
13	8.834	953	960	967	rBV	247504	400228	1.45%	0.299%
14	9.169	1009	1017	1026	rBV	792189	1339894	4.86%	1.002%
15	9.581	1084	1087	1093	rVB4	19427	33862	0.12%	0.025%
16	9.899	1133	1141	1148	rBV	667388	1114206	4.04%	0.833%
17	10.028	1155	1163	1169	rBV2	66423	123560	0.45%	0.092%
18	10.111	1173	1177	1185	rVB10	15188	36713	0.13%	0.027%
19	10.258	1196	1202	1209	rVB2	20196	40326	0.15%	0.030%
20	10.375	1218	1222	1226	rBV2	21273	35087	0.13%	0.026%
21	10.434	1226	1232	1241	rVB	1224113	2011224	7.30%	1.504%
22	10.822	1290	1298	1305	rBV	1955123	3259147	11.83%	2.437%
23	10.958	1312	1321	1337	rBV	750396	1406281	5.11%	1.051%
24	11.352	1382	1388	1395	rVB9	25593	44230	0.16%	0.033%
25	11.599	1424	1430	1439	rBV3	32705	78570	0.29%	0.059%
26	12.405	1562	1567	1572	rVB	26438	43464	0.16%	0.032%
27	13.534	1753	1759	1762	rBV6	17730	33913	0.12%	0.025%
28	14.046	1840	1846	1855	rBV	2644780	3576125	12.98%	2.674%
29	14.334	1888	1895	1904	rVV	2905800	4345954	15.78%	3.250%
30	14.475	1913	1919	1926	rBV2	52642	122689	0.45%	0.092%
31	14.528	1926	1928	1936	rVB5	22285	31149	0.11%	0.023%
32	14.640	1941	1947	1954	rVV	3644942	5441915	19.76%	4.069%
33	14.704	1954	1958	1964	rVB7	45338	72905	0.26%	0.055%
34	14.828	1972	1979	1994	rBV	924698	1550069	5.63%	1.159%
35	14.981	2001	2005	2010	rBV3	59389	93276	0.34%	0.070%
36	15.051	2012	2017	2023	rVB7	42511	76955	0.28%	0.058%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
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37	15.263	2048	2053	2057	rBV4	33580	51068	0.19%	0.038%
38	15.634	2110	2116	2123	rBV	4009821	5844986	21.22%	4.370%
39	15.746	2129	2135	2142	rBV	963229	1303832	4.73%	0.975%
40	15.875	2154	2157	2163	rVB4	26120	41890	0.15%	0.031%
41	15.998	2175	2178	2184	rVB	40673	53353	0.19%	0.040%
42	16.481	2256	2260	2265	rBV2	61727	99235	0.36%	0.074%
43	16.781	2308	2311	2315	rVB4	27781	33681	0.12%	0.025%
44	16.851	2319	2323	2327	rBV7	32525	52319	0.19%	0.039%
45	16.928	2333	2336	2340	rVB3	50039	55042	0.20%	0.041%
46	17.040	2350	2355	2362	rBV	496847	735361	2.67%	0.550%
47	17.281	2391	2396	2403	rBV	242450	366337	1.33%	0.274%
48	17.345	2403	2407	2410	rVV	143730	188008	0.68%	0.141%
49	17.398	2410	2416	2426	rVB	5085114	7221068	26.21%	5.399%
50	17.498	2426	2433	2440	rBV	4210296	6309167	22.90%	4.717%
51	17.581	2443	2447	2451	rVB4	116055	171646	0.62%	0.128%
52	18.004	2515	2519	2523	rBV	447595	552735	2.01%	0.413%
53	18.051	2525	2527	2531	rVB	52057	57660	0.21%	0.043%
54	18.151	2539	2544	2550	rBV	259310	436500	1.58%	0.326%
55	18.210	2550	2554	2558	rVV	126606	168981	0.61%	0.126%
56	18.269	2559	2564	2574	rBV	1744604	2525345	9.17%	1.888%
57	18.551	2608	2612	2616	rBV2	163684	261626	0.95%	0.196%
58	18.675	2630	2633	2637	rVB	178538	189354	0.69%	0.142%
59	19.139	2708	2712	2717	rBV2	153529	265116	0.96%	0.198%
60	19.375	2746	2752	2754	rBV4	159461	379301	1.38%	0.284%
61	19.492	2769	2772	2778	rBV	454594	601035	2.18%	0.449%
62	19.722	2806	2811	2819	rBV	6297791	8509161	30.89%	6.362%
63	21.169	3053	3057	3062	rBV	2456025	2997054	10.88%	2.241%
64	21.480	3105	3110	3116	rVB	6617113	8759964	31.80%	6.550%
65	21.775	3143	3160	3180	rVB2	5167586	27546821	100.00%	20.597%
66	23.204	3399	3403	3407	rBV	752672	1125709	4.09%	0.842%
67	23.827	3502	3509	3522	rVB2	4143197	9631149	34.96%	7.201%
68	23.992	3530	3537	3546	rVB2	4569925	9747976	35.39%	7.289%
69	24.633	3640	3646	3654	rVB	1217103	2634989	9.57%	1.970%
70	24.727	3658	3662	3677	rVB2	895882	2140159	7.77%	1.600%

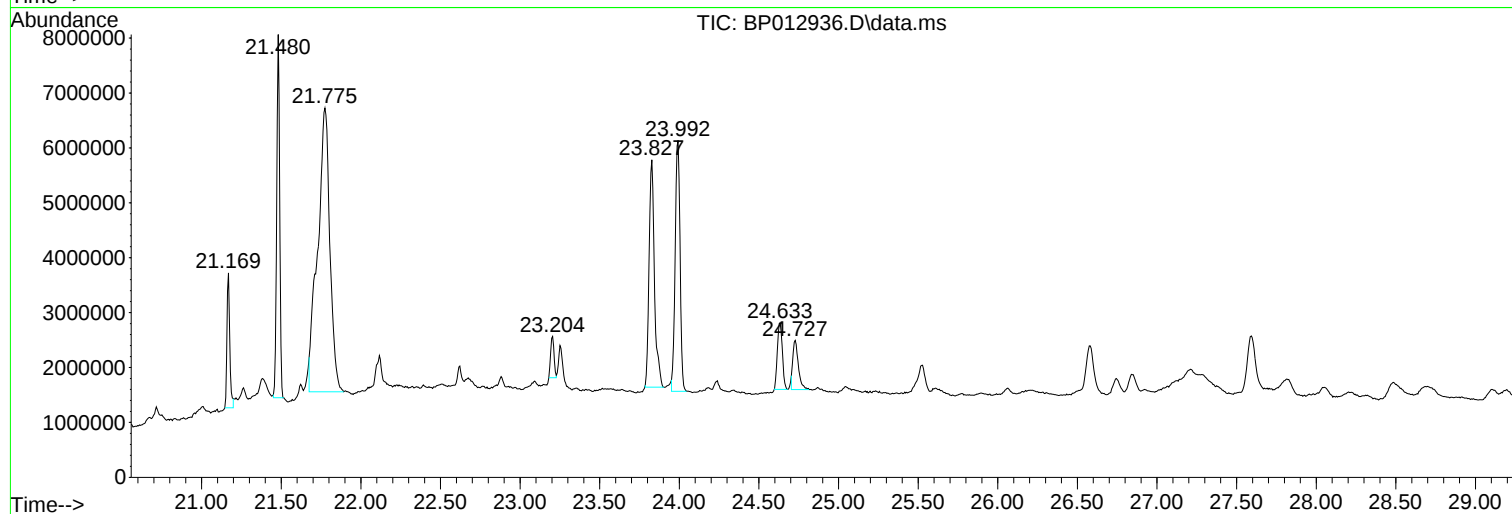
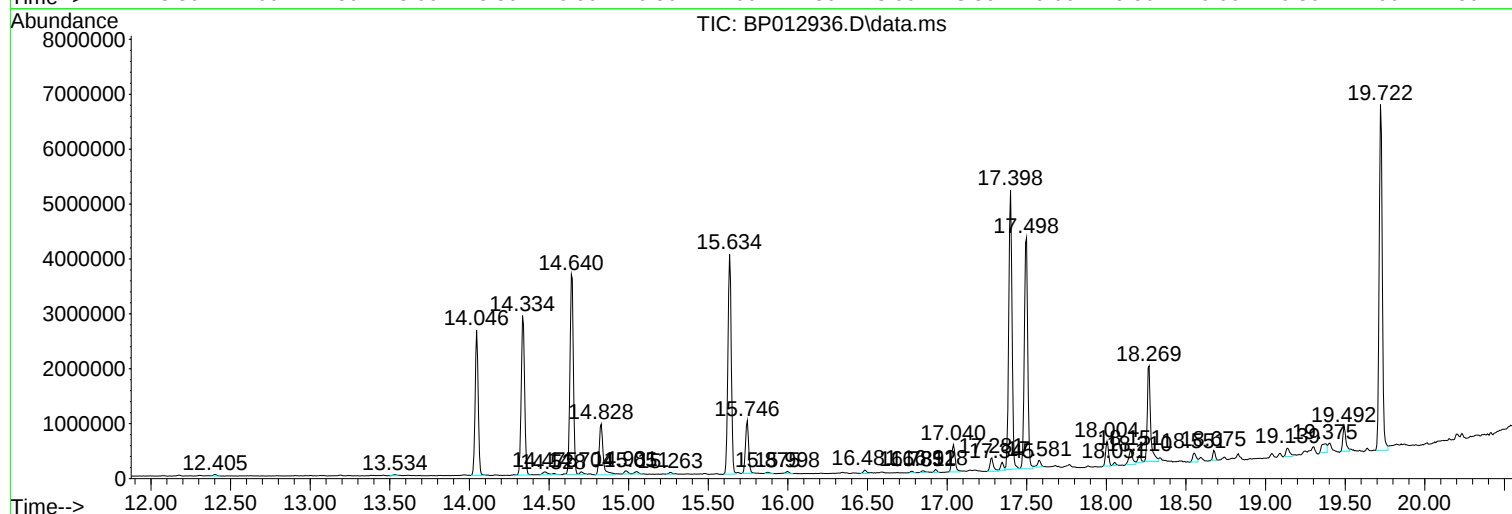
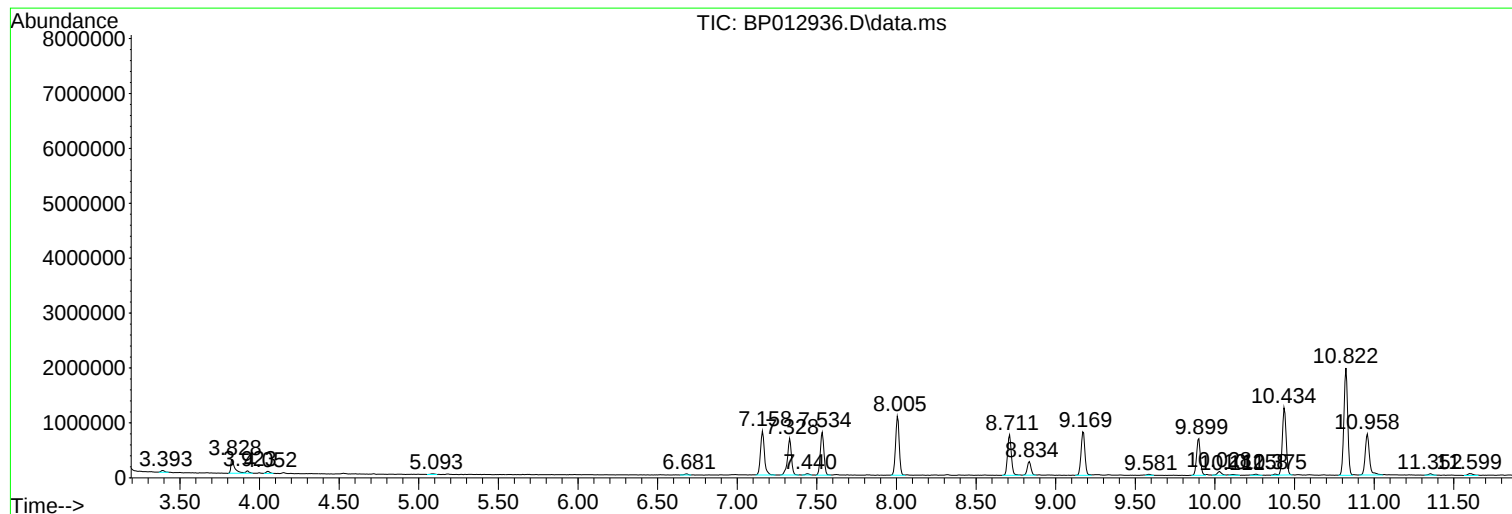
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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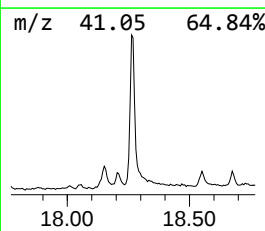
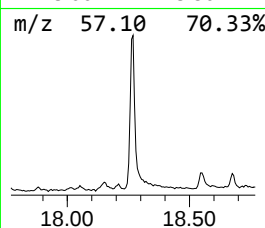
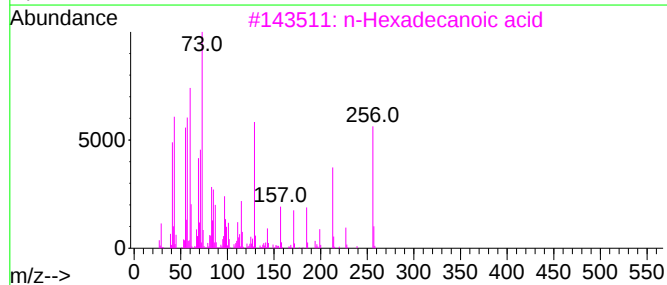
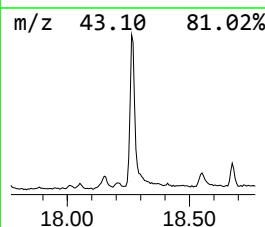
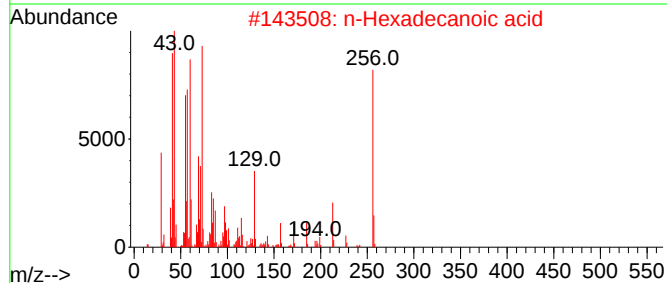
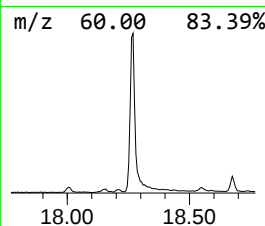
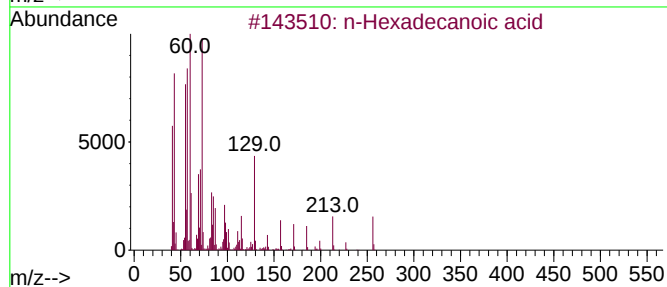
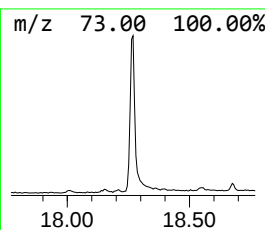
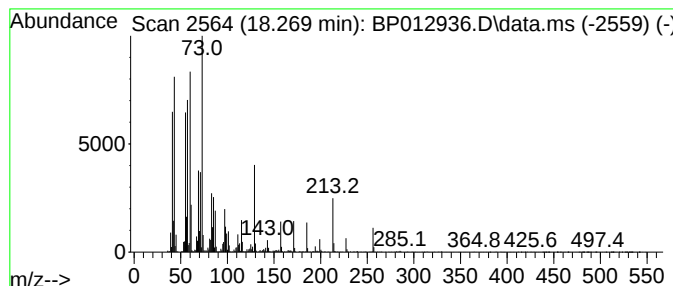
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	6.99 ng/ul	2525350	Phenanthrene-d10	17.398

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	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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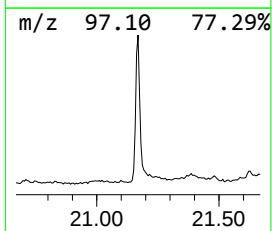
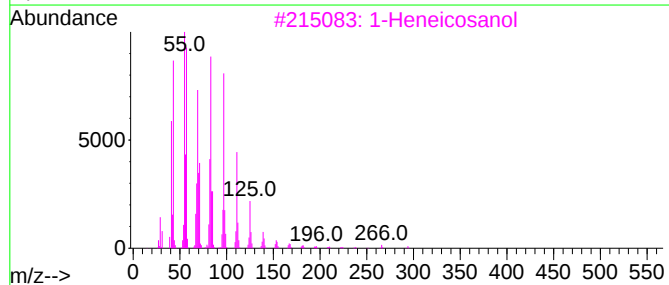
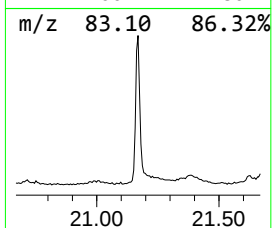
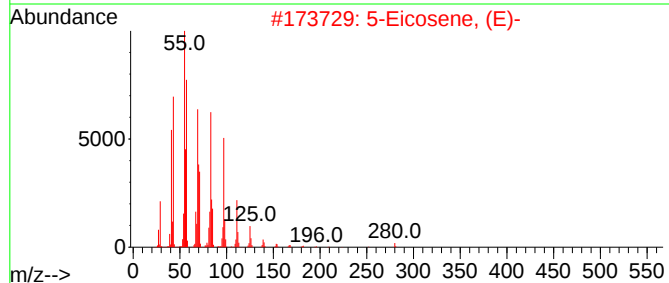
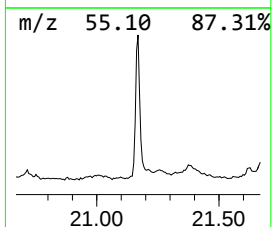
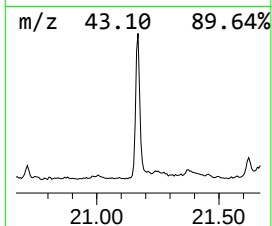
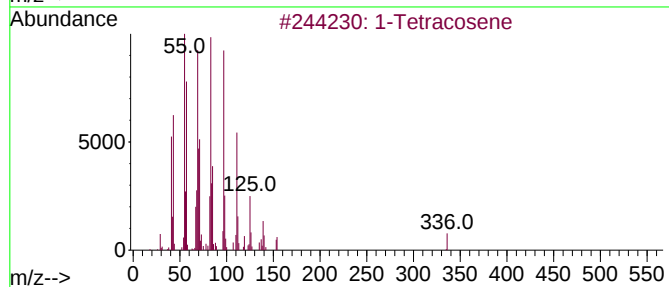
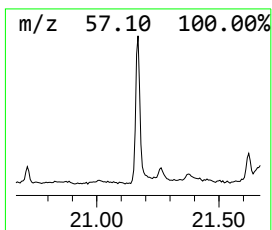
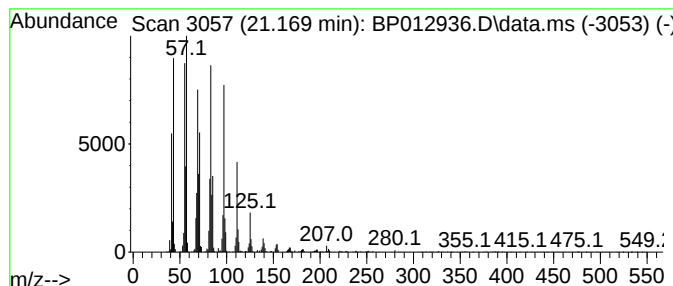
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.169	6.84 ng/ul	2997050	Chrysene-d12		21.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	99
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	97
3	1-Heneicosanol		312	C21H44O	015594-90-8	95
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
5	Heptacos-1-ene		378	C27H54	015306-27-1	94



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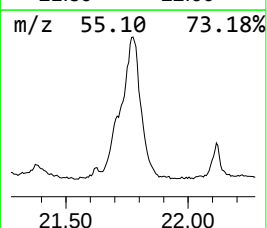
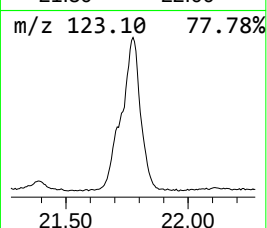
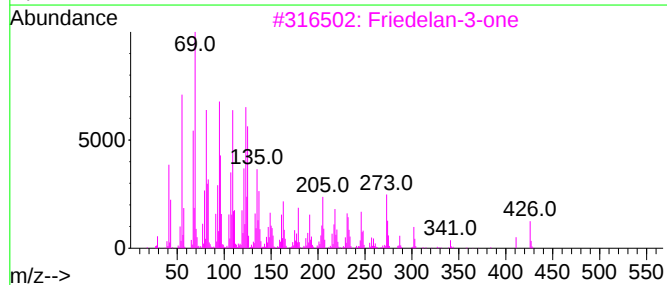
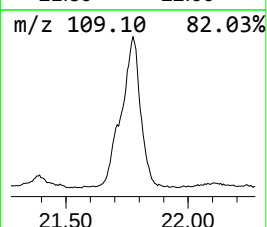
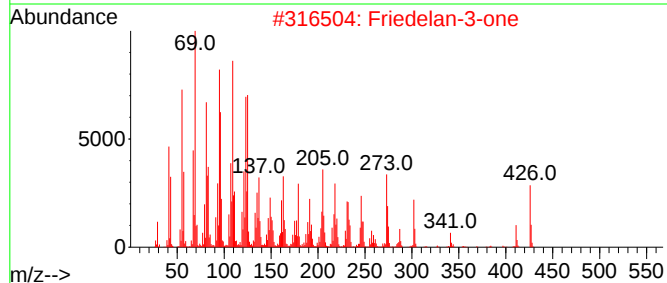
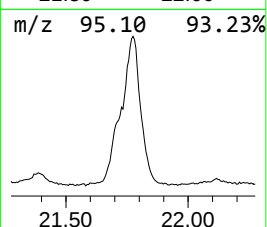
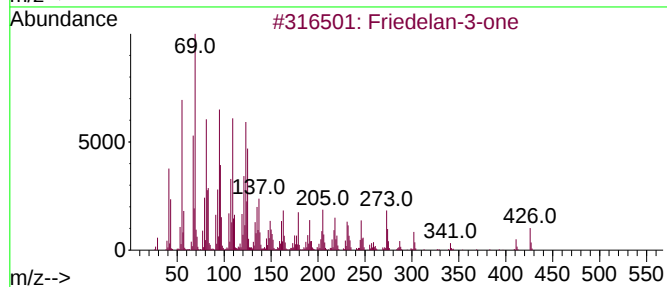
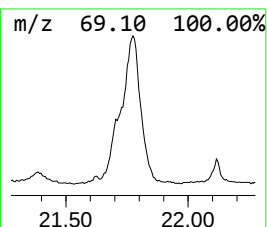
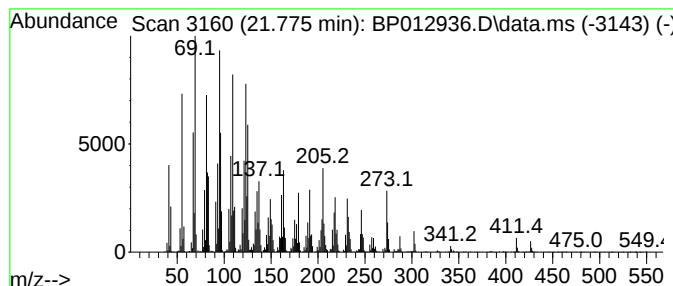
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclohexanone, 2,3,3-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.775	62.89 ng/ul	27546800	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	99
2	Friedelan-3-one	426	C30H50O	000559-74-0	99
3	Friedelan-3-one	426	C30H50O	000559-74-0	96
4	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	64
5	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	60



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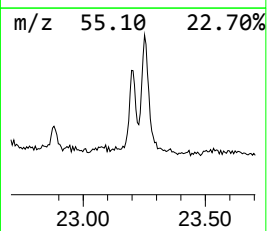
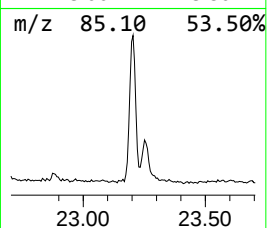
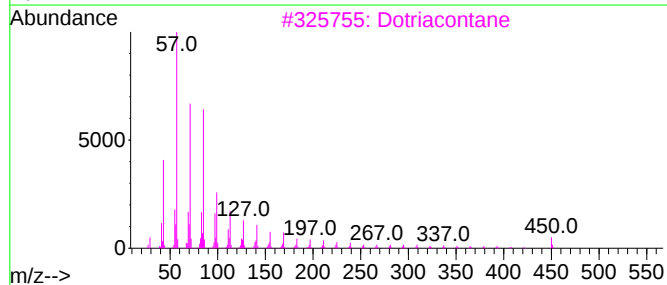
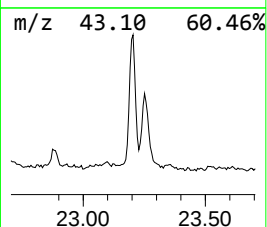
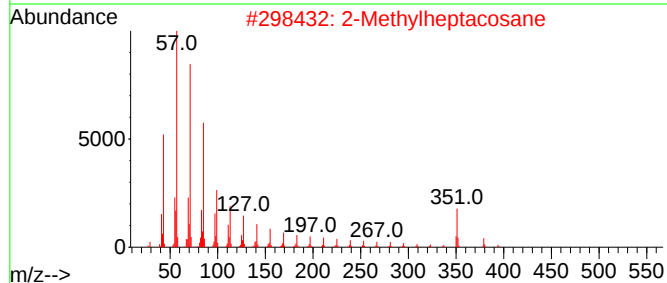
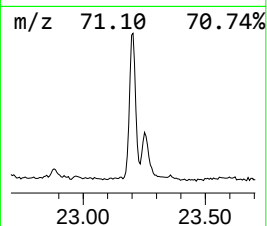
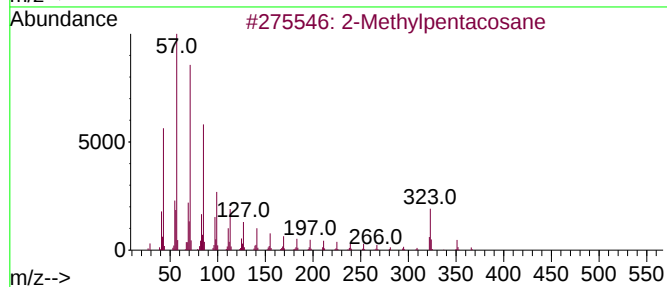
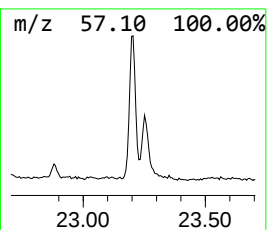
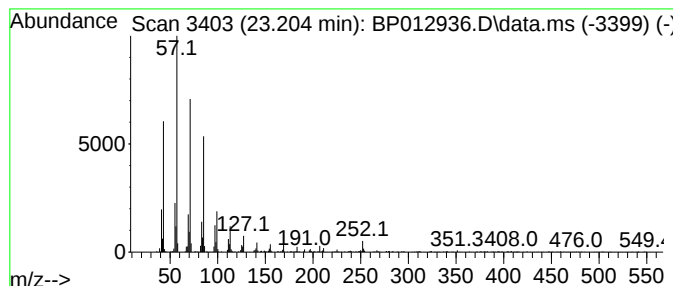
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.204	2.31 ng/ul	1125710	Perylene-d12	23.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	93
2	2-Methylheptacosane	394	C28H58	001561-00-8	93
3	Dotriacontane	451	C32H66	000544-85-4	93
4	Octadecane	254	C18H38	000593-45-3	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012936.D
Acq On : 02 Dec 2022 13:10
Operator : CG/JU
Sample : N5738-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

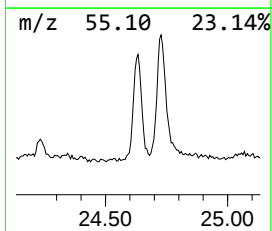
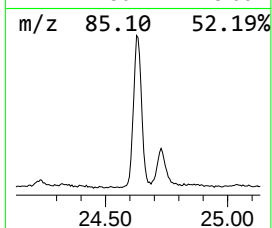
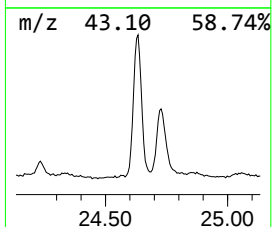
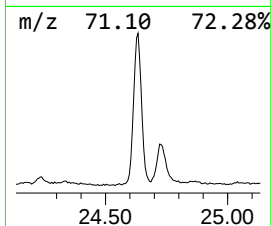
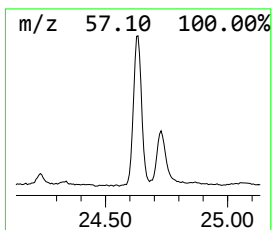
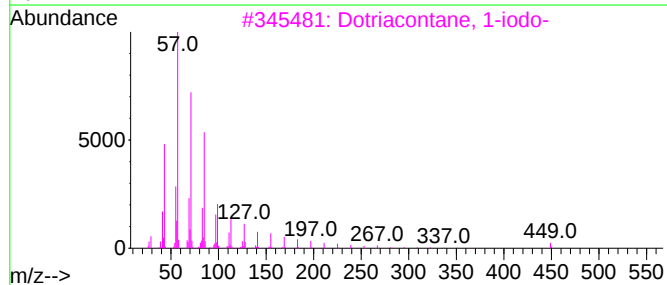
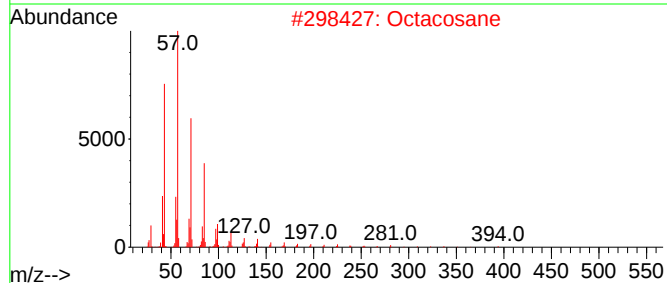
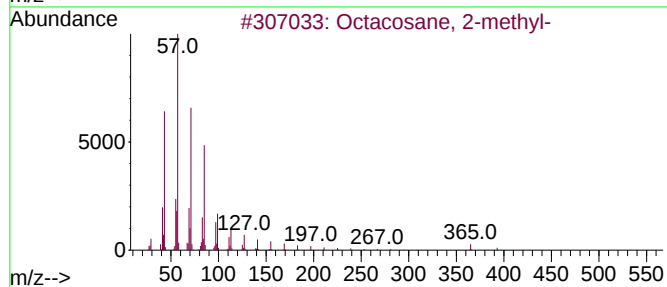
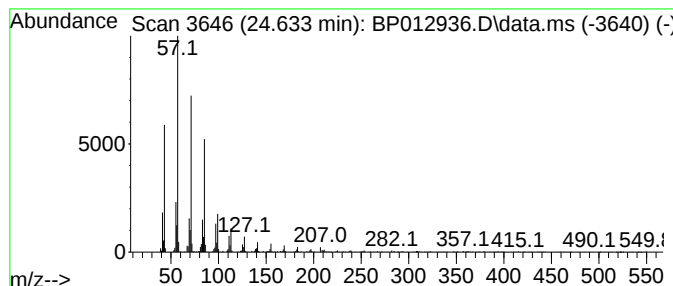
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.633	5.41 ng/ul	2634990	Perylene-d12	23.992	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012936.D
Acq On : 02 Dec 2022 13:10
Operator : CG/JU
Sample : N5738-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ9

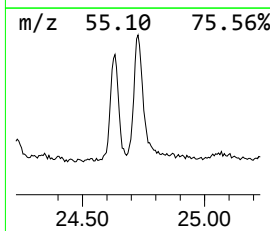
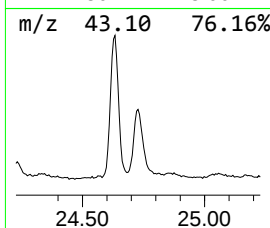
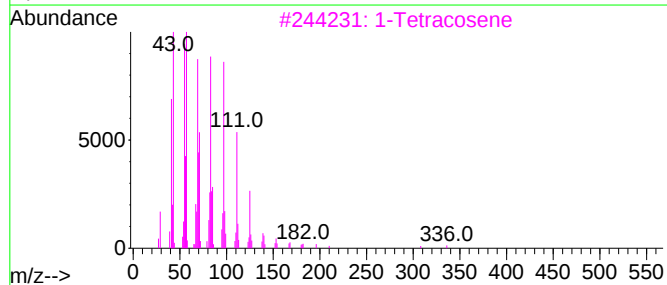
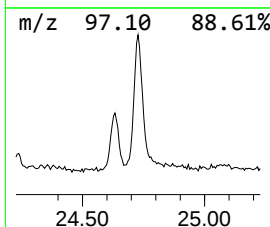
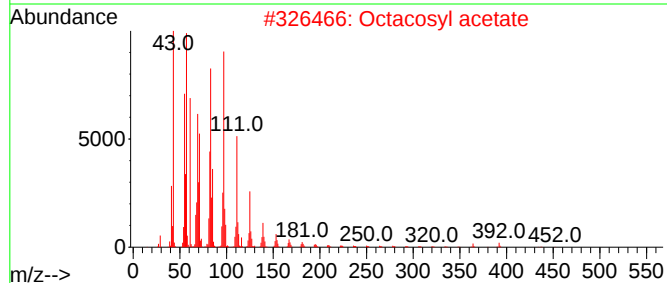
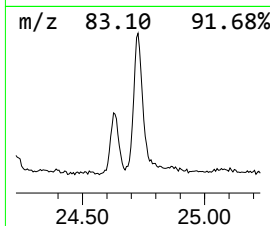
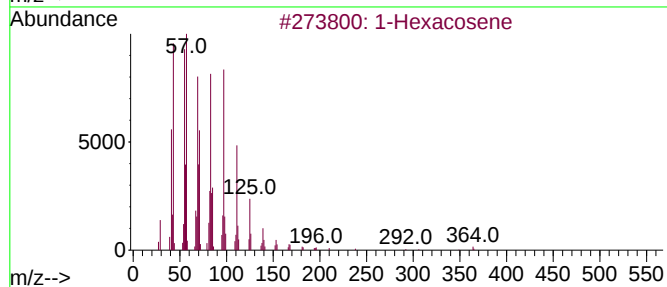
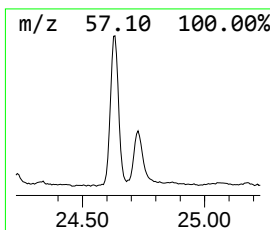
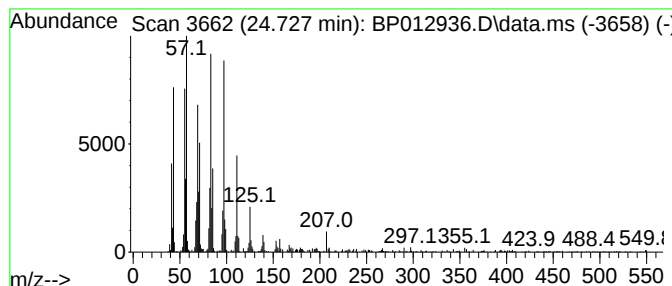
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.727	4.39 ng/ul	2140160	Perylene-d12	23.992

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	96
2	Octacosyl acetate		452	C30H60O2	018206-97-8	95
3	1-Tetracosene		336	C24H48	010192-32-2	95
4	Octacosanol		410	C28H58O	000557-61-9	94
5	Nonacos-1-ene		406	C29H58	018835-35-3	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
 Data File : BP012936.D
 Acq On : 02 Dec 2022 13:10
 Operator : CG/JU
 Sample : N5738-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GBNJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.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 ...	18.269	7.0	ng/u1	2525350	4	17.398	7221070	20.0
(DEL) Alkane: S...	21.169	6.8	ng/u1	2997050	5	21.480	8759960	20.0
Cyclohexanone, ...	21.775	62.9	ng/u1	27546800	5	21.480	8759960	20.0
(DEL) Alkane: S...	23.204	2.3	ng/u1	1125710	6	23.992	9747980	20.0
(DEL) Alkane: S...	24.633	5.4	ng/u1	2634990	6	23.992	9747980	20.0
(DEL) Alkane: S...	24.727	4.4	ng/u1	2140160	6	23.992	9747980	20.0