

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016302.D
 Acq On : 18 Jul 2023 20:22
 Operator : MA/JU
 Sample : 03477-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA44DL

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-BP071223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016302.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	4	9	18	rBV	352264	600886	5.56%	0.864%
2	3.311	18	21	34	rVB	247879	366666	3.39%	0.527%
3	3.799	101	104	113	rBV3	19610	57792	0.54%	0.083%
4	4.581	230	237	263	rBV	6388092	10800871	100.00%	15.528%
5	7.287	692	697	700	rBV7	7077	12969	0.12%	0.019%
6	7.352	700	708	714	rBV2	41128	134949	1.25%	0.194%
7	7.587	740	748	768	rBV3	47842	219187	2.03%	0.315%
8	7.975	807	814	855	rBV2	297143	1312007	12.15%	1.886%
9	8.375	875	882	886	rBV9	5818	14054	0.13%	0.020%
10	8.828	952	959	960	rBV3	21489	32361	0.30%	0.047%
11	9.240	1021	1029	1046	rBV3	55813	251310	2.33%	0.361%
12	9.975	1147	1154	1155	rBV2	28054	44584	0.41%	0.064%
13	10.616	1251	1263	1266	rBV6	47148	137462	1.27%	0.198%
14	10.793	1285	1293	1328	rVB	582881	2031133	18.81%	2.920%
15	11.087	1334	1343	1351	rBV3	39825	160341	1.48%	0.231%
16	13.504	1748	1754	1763	rBV3	18216	43440	0.40%	0.062%
17	14.063	1840	1849	1864	rBV	226744	689367	6.38%	0.991%
18	14.316	1885	1892	1914	rBV	340176	805056	7.45%	1.157%
19	14.616	1936	1943	1965	rBV	1319113	2797031	25.90%	4.021%
20	15.645	2111	2118	2147	rBV	390105	1217085	11.27%	1.750%
21	15.904	2154	2162	2187	rBV10	34953	218780	2.03%	0.315%
22	17.387	2407	2414	2429	rBV	1641745	3310994	30.65%	4.760%
23	17.510	2429	2435	2459	rVB2	349893	1239777	11.48%	1.782%
24	18.245	2555	2560	2571	rBV2	41729	101284	0.94%	0.146%
25	18.387	2580	2584	2594	rBV3	38286	89690	0.83%	0.129%
26	19.463	2764	2767	2776	rBV4	44242	81272	0.75%	0.117%
27	19.728	2806	2812	2834	rBV	693252	1653463	15.31%	2.377%
28	21.475	3104	3109	3121	rBV2	1674137	3647467	33.77%	5.244%
29	22.022	3199	3202	3207	rVB	201678	236682	2.19%	0.340%
30	22.527	3283	3288	3296	rBV	729032	1039580	9.62%	1.495%
31	23.092	3378	3384	3390	rVB	1360602	2102004	19.46%	3.022%
32	23.733	3487	3493	3499	rBV	2482687	4339435	40.18%	6.239%
33	23.798	3499	3504	3522	rVB2	589241	1466231	13.58%	2.108%
34	23.963	3525	3532	3551	rVB	1259674	3720679	34.45%	5.349%
35	24.474	3612	3619	3632	rVB	2737914	5639799	52.22%	8.108%
36	25.345	3758	3767	3777	rBV	2774992	6660338	61.66%	9.576%

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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-BP071223.MA.M
Title : SVOA CALIBRATION

37	26.363	3931	3940	3952	rVB	1959262	5422830	50.21%	7.796%
38	27.574	4136	4146	4162	rVB	1465154	4859469	44.99%	6.986%
39	29.009	4384	4390	4405	rVB2	580886	1997550	18.49%	2.872%

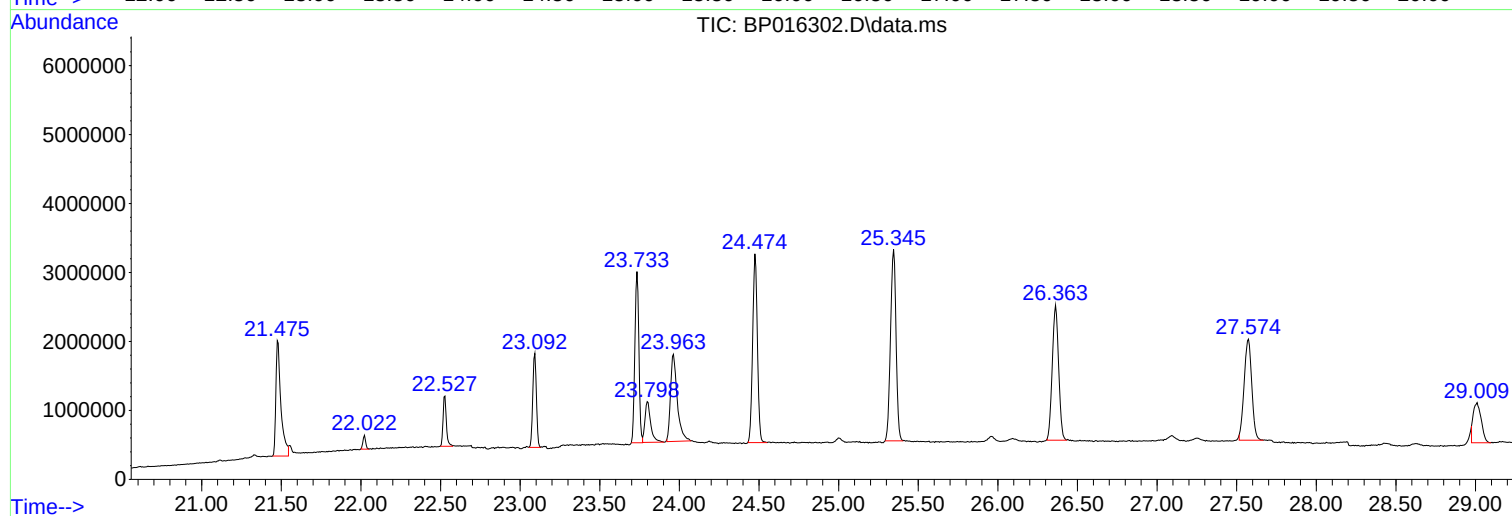
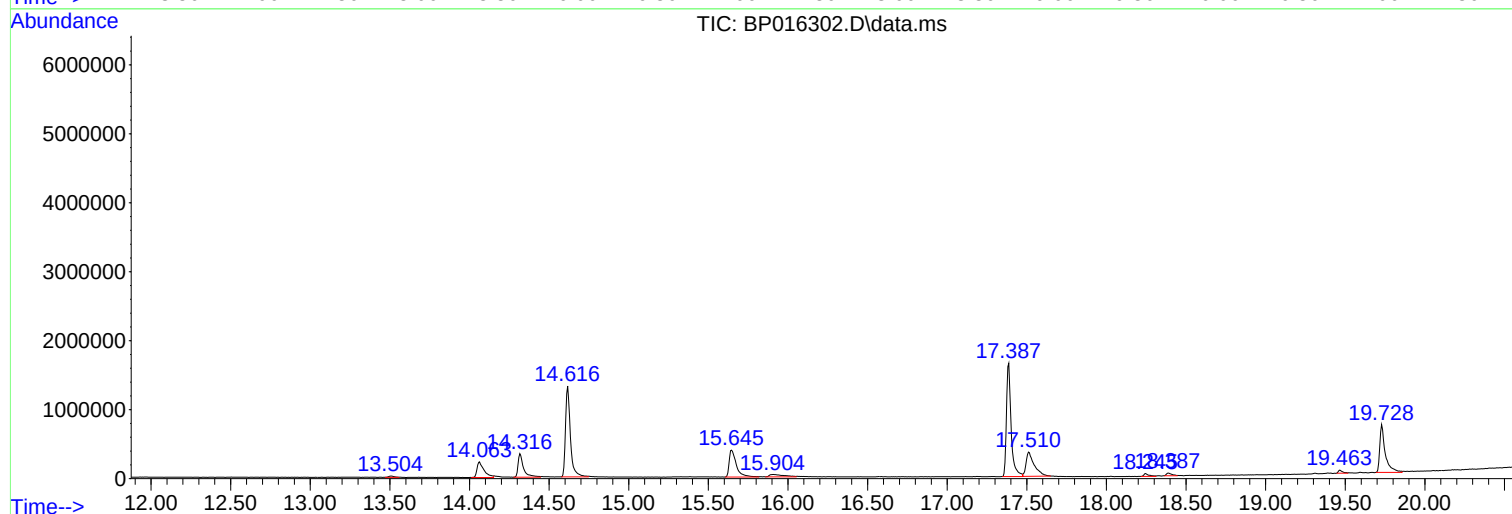
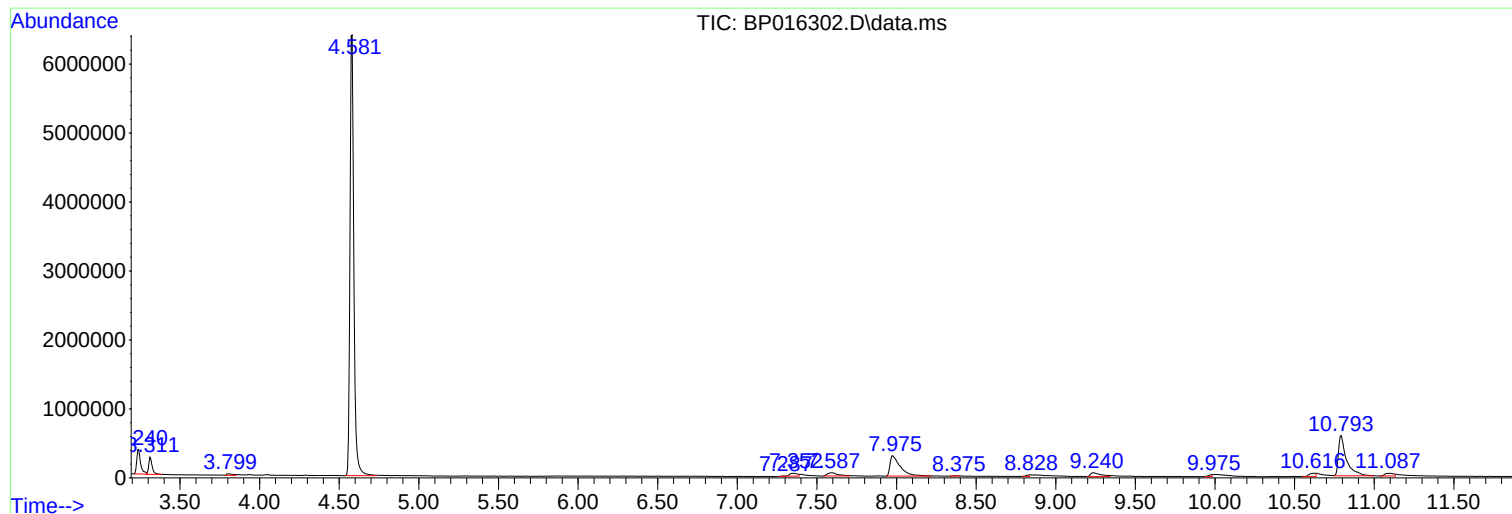
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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



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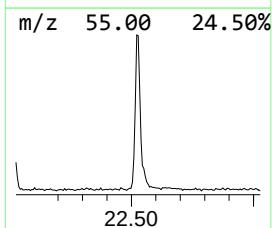
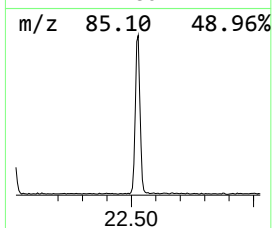
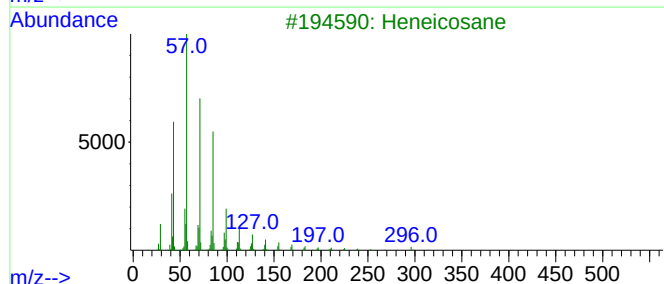
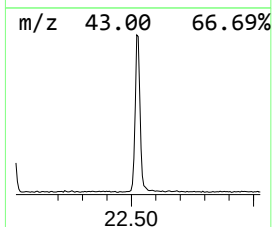
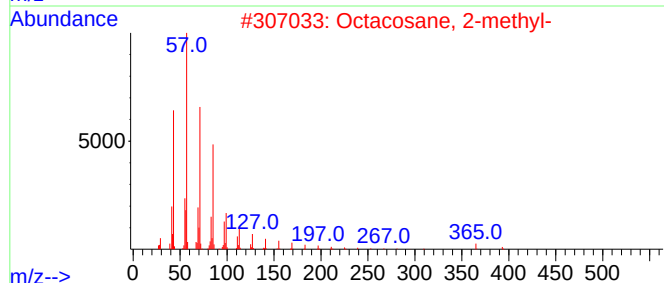
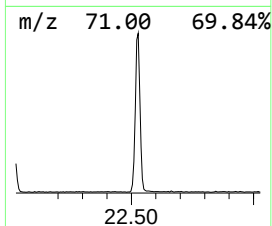
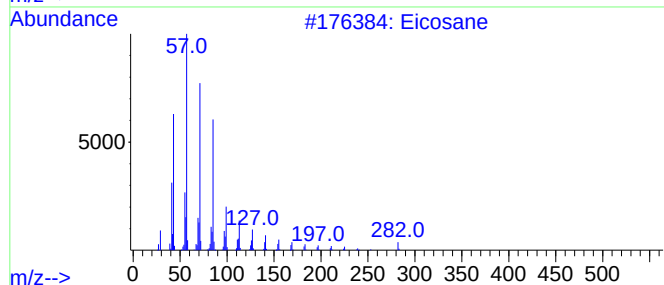
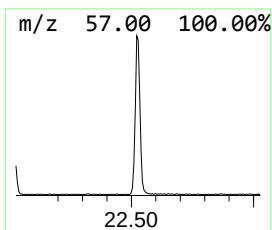
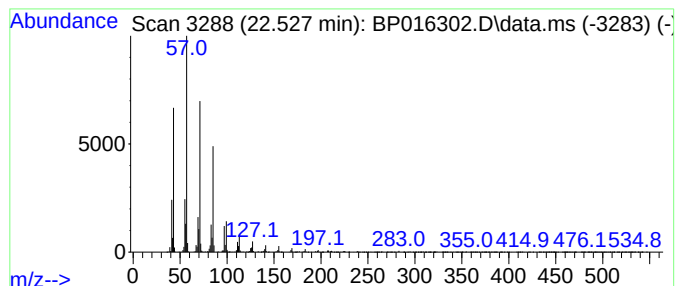
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.528	5.70 ng/ul	1039580	Chrysene-d12		21.475	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Docosane, 1-iodo-		436	C22H45I	1000406-31-9	86



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA44DL

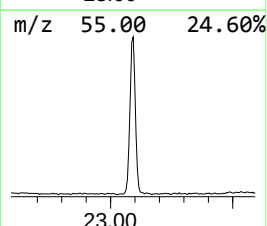
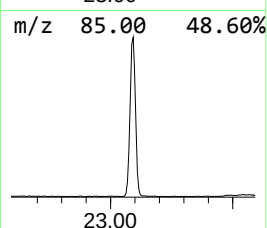
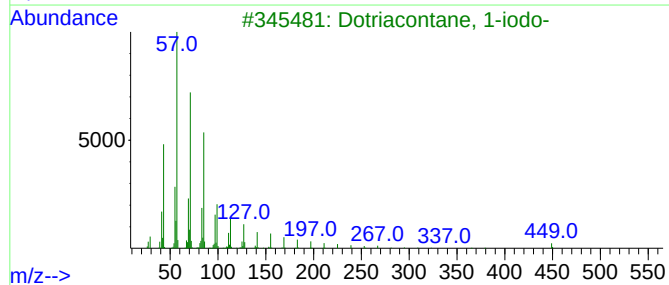
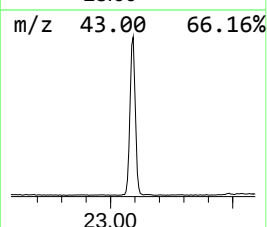
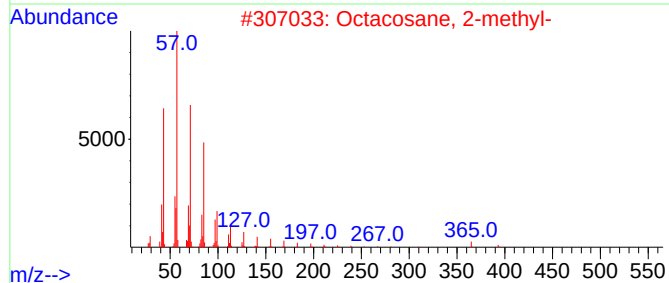
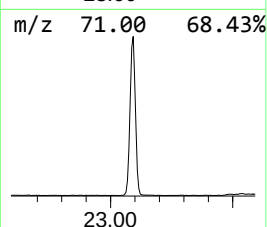
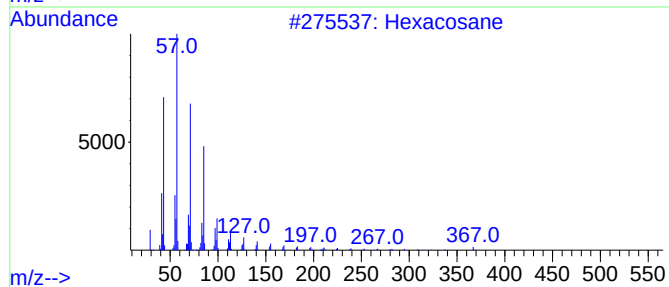
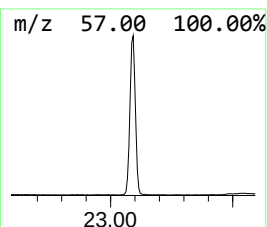
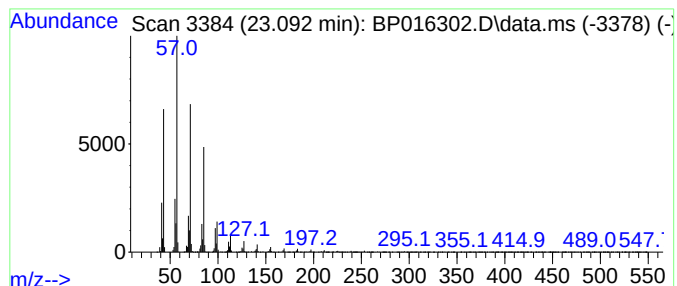
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.092	11.30 ng/ul	2102000	Perylene-d12	23.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



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BNA_P
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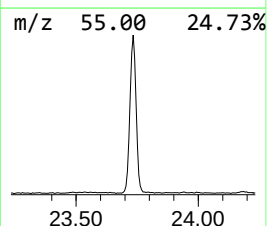
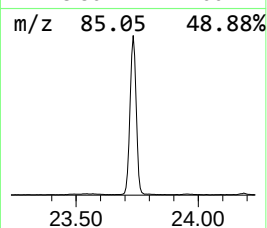
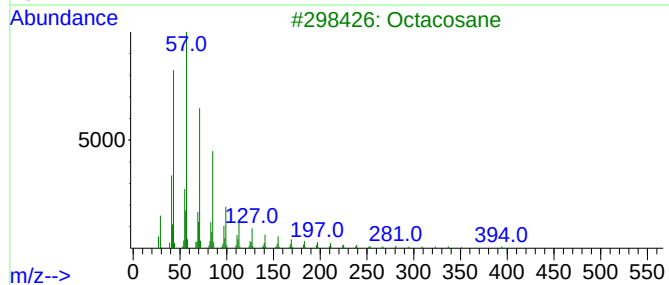
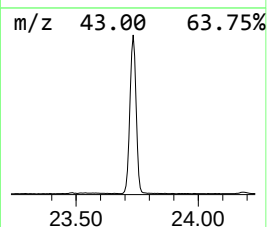
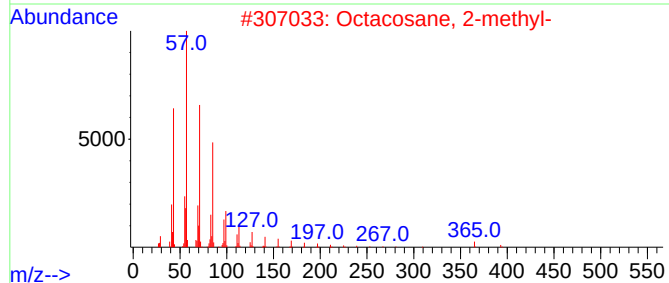
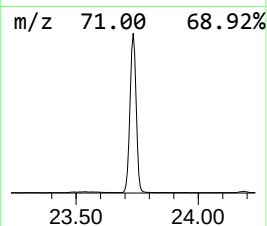
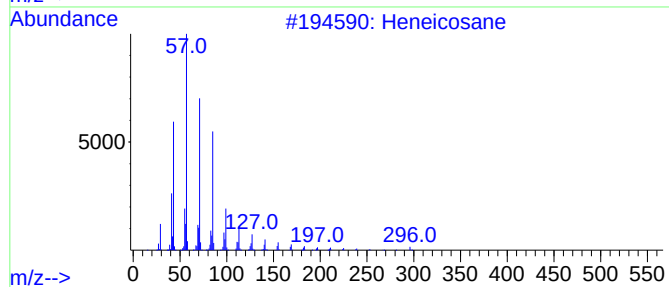
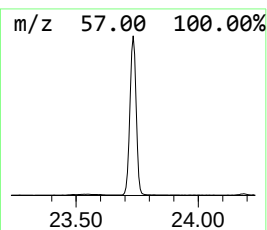
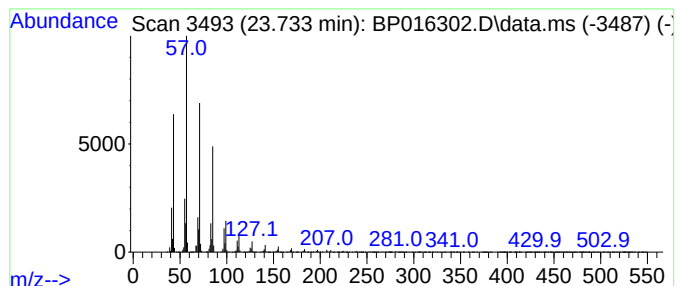
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.733	23.33 ng/ul	4339440	Perylene-d12	23.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Triacontane	422	C30H62	000638-68-6	90
5		Pentadecane	212	C15H32	000629-62-9	87



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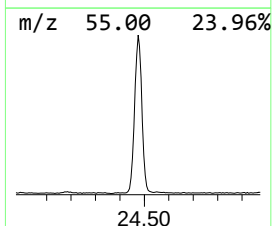
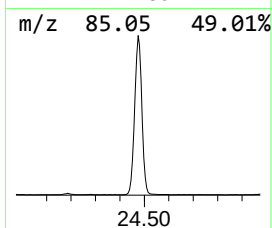
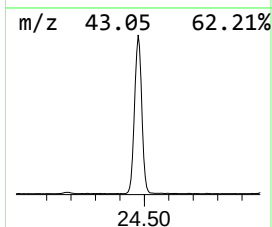
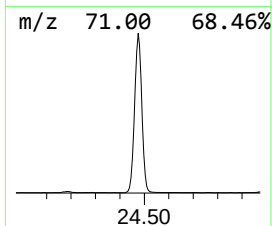
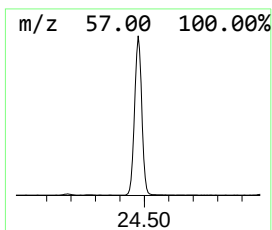
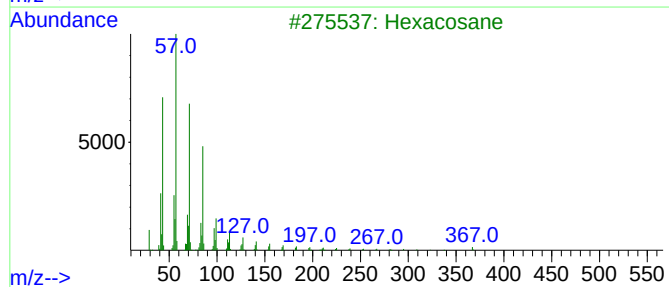
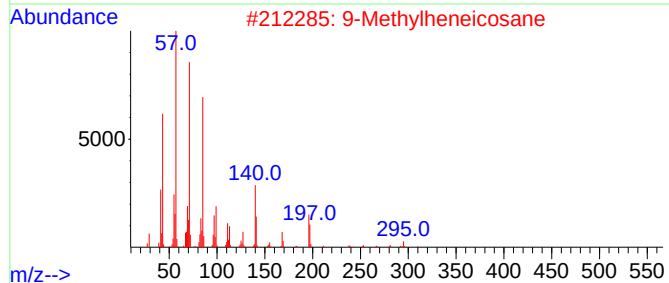
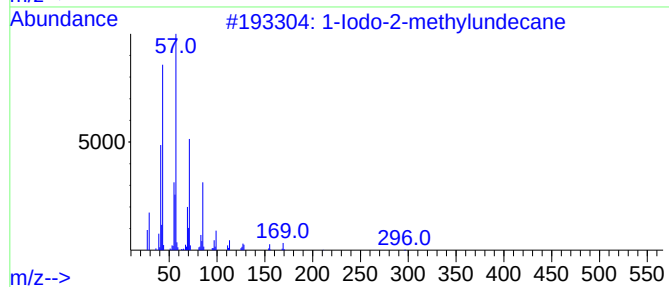
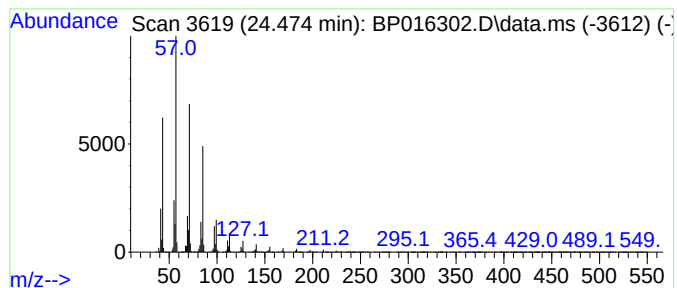
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Iodo-2-methylundecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.474	30.32 ng/ul	5639800	Perylene-d12	23.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
2			9-Methylheneicosane	310	C22H46	070475-51-3	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



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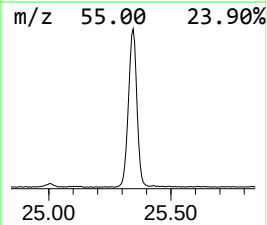
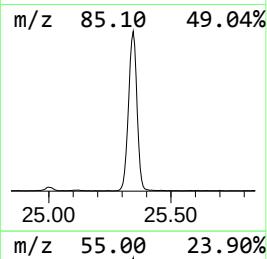
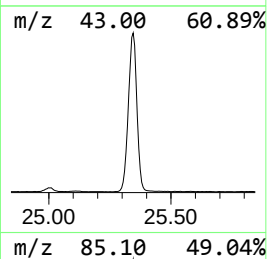
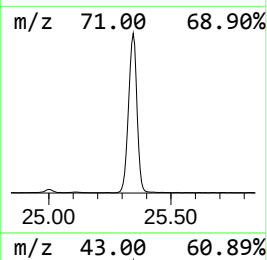
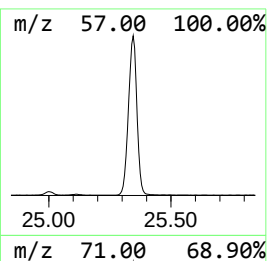
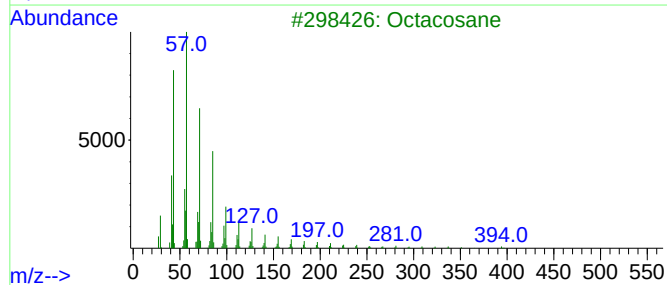
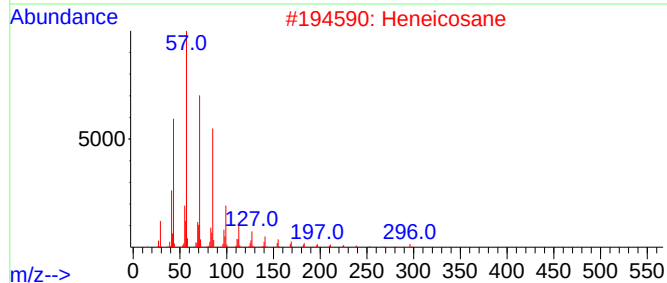
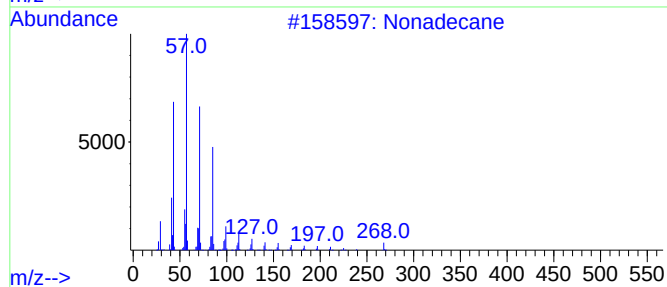
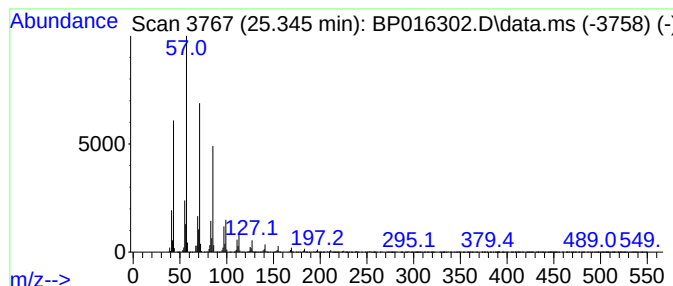
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.345	35.80 ng/ul	6660340	Perylene-d12	23.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016302.D
Acq On : 18 Jul 2023 20:22
Operator : MA/JU
Sample : 03477-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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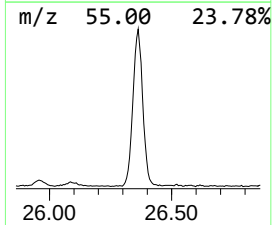
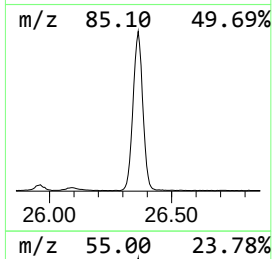
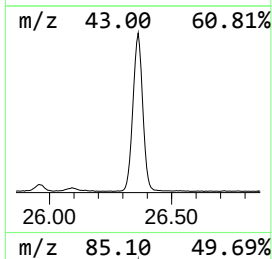
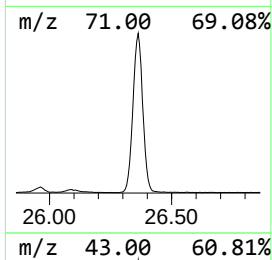
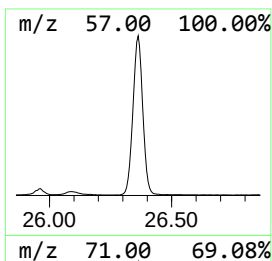
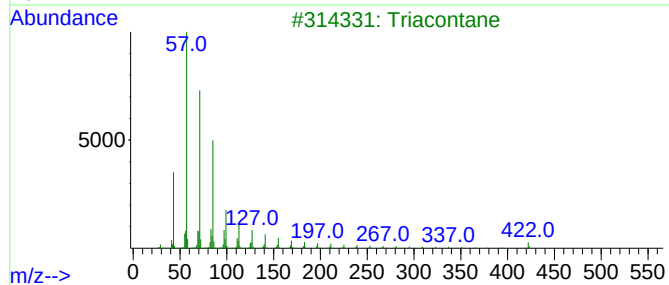
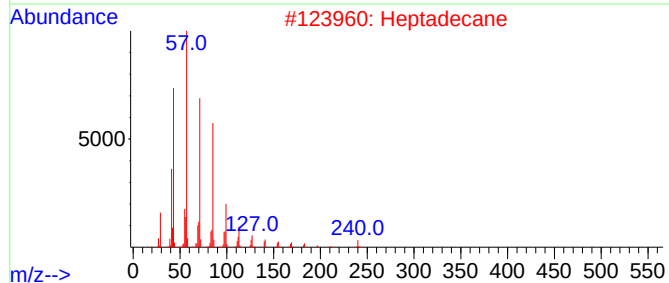
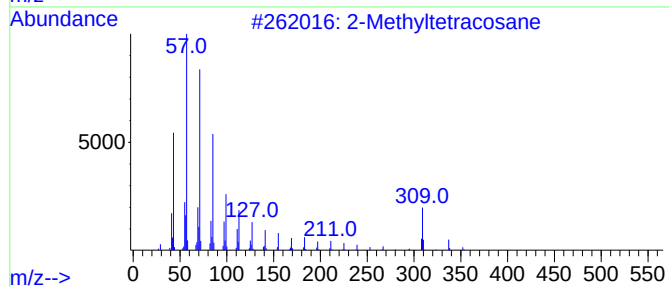
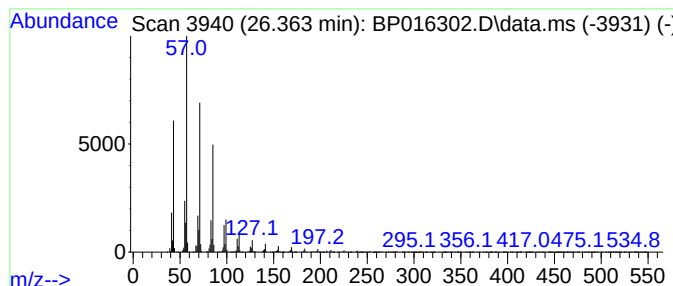
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.363	29.15 ng/ul	5422830	Perylene-d12	23.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane		352	C25H52	001560-78-7	93
2	Heptadecane		240	C17H36	000629-78-7	93
3	Triacontane		422	C30H62	000638-68-6	93
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016302.D
Acq On : 18 Jul 2023 20:22
Operator : MA/JU
Sample : 03477-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA44DL

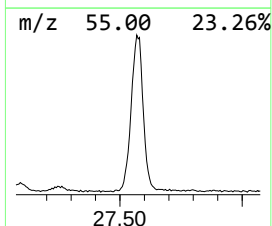
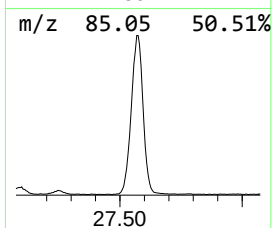
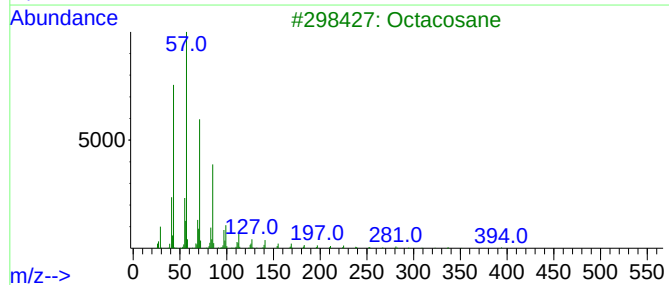
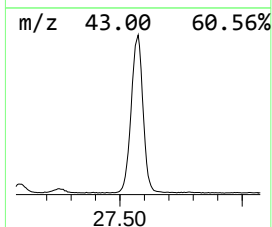
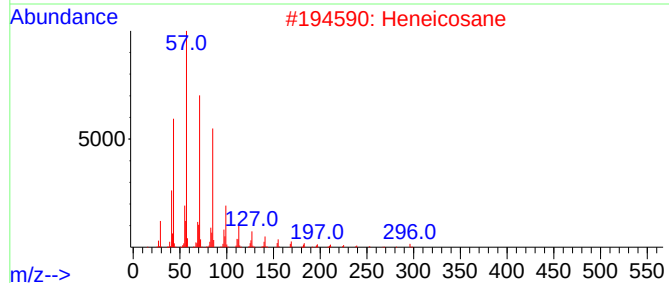
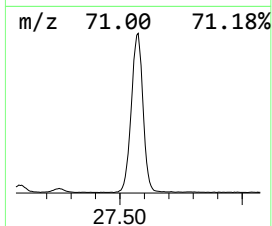
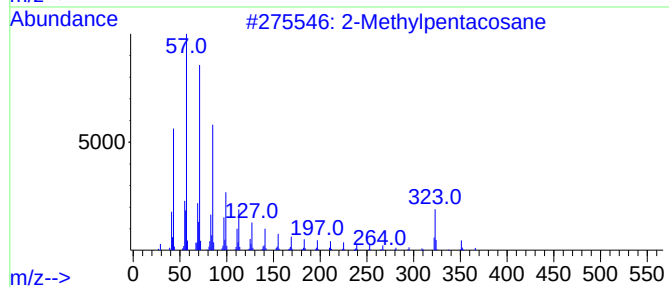
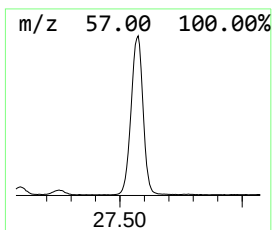
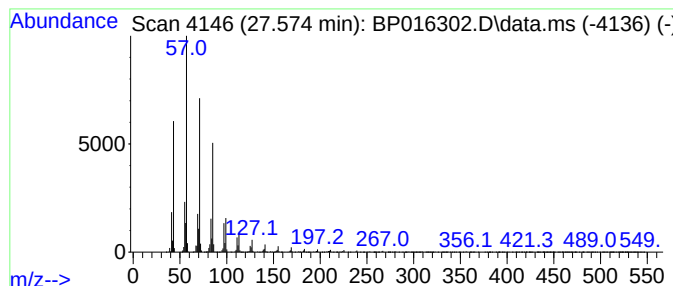
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
27.574	26.12 ng/ul	4859470	Perylene-d12		23.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane		366	C26H54	000629-87-8	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016302.D
Acq On : 18 Jul 2023 20:22
Operator : MA/JU
Sample : 03477-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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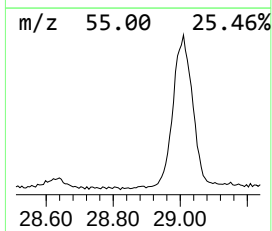
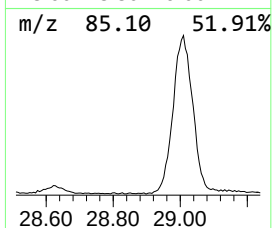
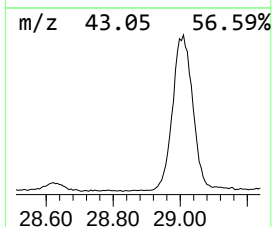
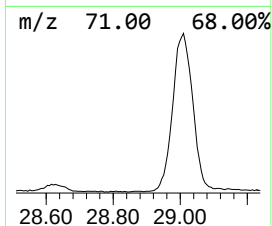
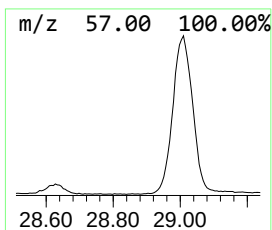
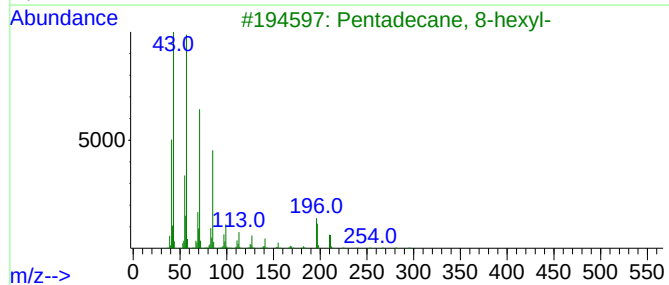
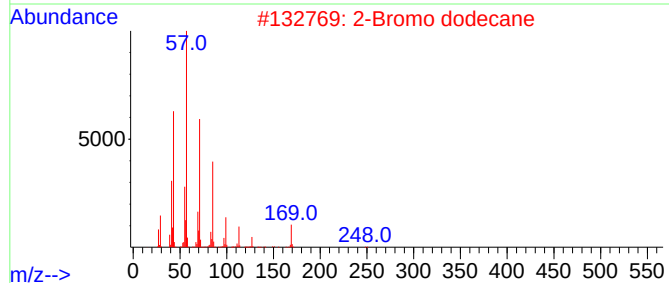
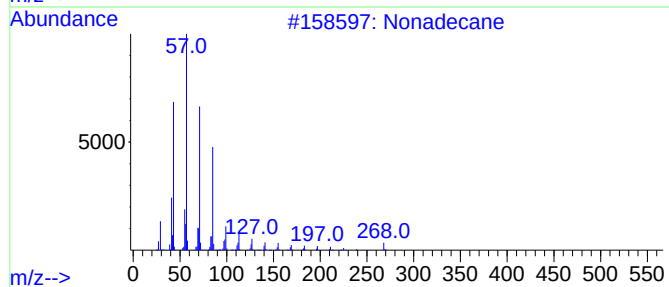
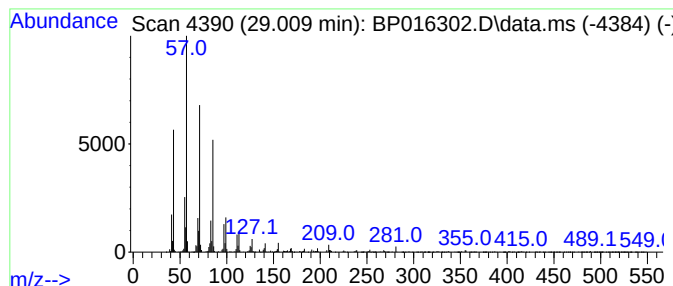
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.009	10.74 ng/ul	1997550	Perylene-d12	23.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4			Triacontane	422	C30H62	000638-68-6	90
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016302.D
Acq On : 18 Jul 2023 20:22
Operator : MA/JU
Sample : 03477-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HOA44DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	22.528	5.7	ng/u1	1039580	5	21.475	3647470	20.0
(DEL) Alkane: S...	23.092	11.3	ng/u1	2102000	6	23.963	3720680	20.0
(DEL) Alkane: S...	23.733	23.3	ng/u1	4339440	6	23.963	3720680	20.0
1-Iodo-2-methyl...	24.474	30.3	ng/u1	5639800	6	23.963	3720680	20.0
(DEL) Alkane: S...	25.345	35.8	ng/u1	6660340	6	23.963	3720680	20.0
(DEL) Alkane: S...	26.363	29.1	ng/u1	5422830	6	23.963	3720680	20.0
(DEL) Alkane: S...	27.574	26.1	ng/u1	4859470	6	23.963	3720680	20.0
(DEL) Alkane: S...	29.009	10.7	ng/u1	1997550	6	23.963	3720680	20.0