

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016006.D
 Acq On : 05 Jul 2023 09:11
 Operator : MA/JU
 Sample : PB153469BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK469

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	27	31	36	rVB	102280	136167	2.51%	0.159%
2	3.811	103	106	130	rBV	1211157	2081765	38.38%	2.427%
3	4.134	158	161	167	rVB3	18520	25679	0.47%	0.030%
4	7.228	680	687	704	rBV	1013724	2569738	47.37%	2.996%
5	7.363	704	710	728	rVB	1098655	2016657	37.18%	2.351%
6	7.569	738	745	763	rBV	1412099	2719054	50.13%	3.170%
7	8.034	818	824	843	rBV	720788	1438520	26.52%	1.677%
8	8.787	943	952	980	rBV	1184939	3224070	59.44%	3.758%
9	9.228	1020	1027	1051	rBV	1221875	2529772	46.64%	2.949%
10	9.410	1056	1058	1067	rVB10	5391	12323	0.23%	0.014%
11	9.963	1143	1152	1181	rBV	808668	2104740	38.80%	2.454%
12	10.534	1239	1249	1296	rBV	800658	3109062	57.32%	3.624%
13	10.869	1298	1306	1326	rVB	1123254	2232317	41.15%	2.602%
14	11.040	1327	1335	1366	rBV	851719	2838982	52.34%	3.309%
15	12.504	1577	1584	1590	rBV3	17209	40221	0.74%	0.047%
16	13.575	1760	1766	1775	rVV3	31594	67773	1.25%	0.079%
17	13.657	1779	1780	1785	rVV5	3543	5529	0.10%	0.006%
18	14.104	1849	1856	1881	rBV	2032503	3928790	72.43%	4.580%
19	14.387	1896	1904	1926	rBV	2762853	4801783	88.52%	5.597%
20	14.692	1949	1956	1971	rBV	1737333	2792752	51.49%	3.256%
21	15.016	2004	2011	2050	rBV2	216187	1326480	24.45%	1.546%
22	15.698	2120	2127	2146	rBV	2699992	5424263	100.00%	6.323%
23	15.881	2152	2158	2186	rBV	244247	873767	16.11%	1.019%
24	16.486	2258	2261	2265	rBV6	5179	8047	0.15%	0.009%
25	17.457	2420	2426	2437	rBV	1708947	2755803	50.81%	3.212%
26	17.563	2437	2444	2478	rVB2	2474056	5159384	95.12%	6.014%
27	19.369	2748	2751	2758	rVB5	36048	50034	0.92%	0.058%
28	19.445	2760	2764	2769	rBV2	40169	62726	1.16%	0.073%
29	19.792	2817	2823	2844	rBV	2726965	5089877	93.84%	5.933%
30	21.563	3119	3124	3133	rBV2	1155301	2083988	38.42%	2.429%
31	22.633	3303	3306	3315	rVB	361623	528572	9.74%	0.616%
32	23.210	3400	3404	3411	rVB	642246	1037666	19.13%	1.210%
33	23.874	3512	3517	3521	rBV	1021535	1893127	34.90%	2.207%
34	23.933	3521	3527	3539	rVB2	1735277	4101869	75.62%	4.782%
35	24.098	3550	3555	3568	rVB	824236	2141211	39.47%	2.496%
36	24.639	3641	3647	3659	rVB	1437710	3058146	56.38%	3.565%

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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-BP062623.MA.M
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37	25.533	3792	3799	3812	rVB	1800460	4298437	79.24%	5.011%
38	26.586	3971	3978	3993	rVB	1271591	3672448	67.70%	4.281%
39	27.839	4184	4191	4208	rVB	1093302	3542989	65.32%	4.130%

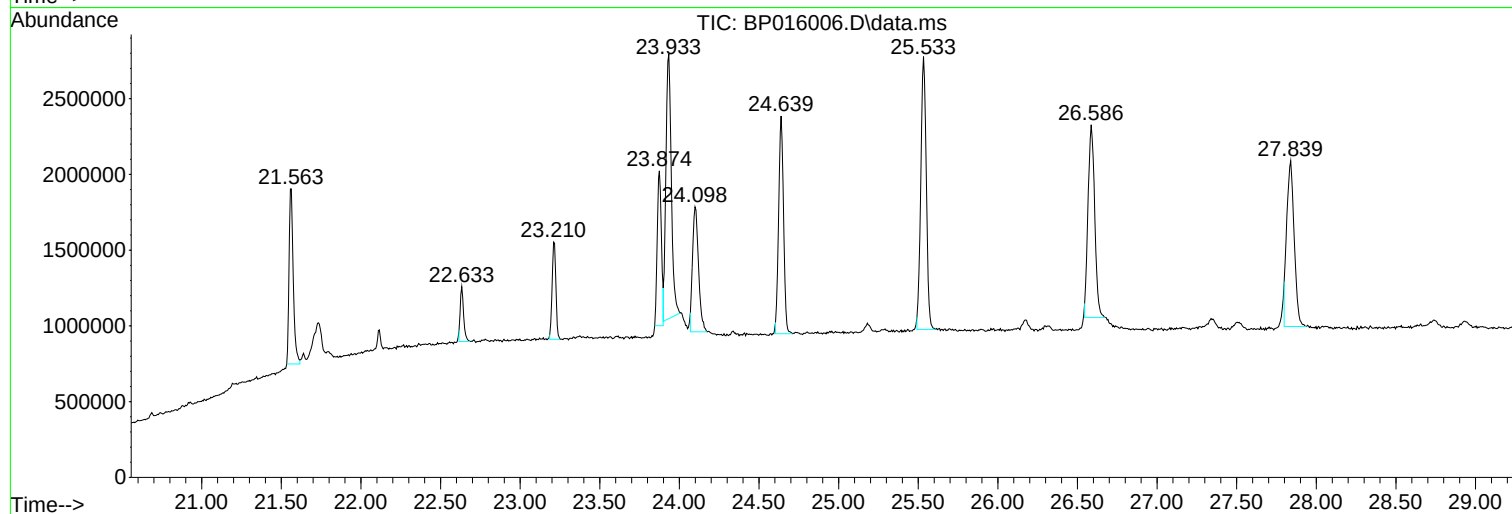
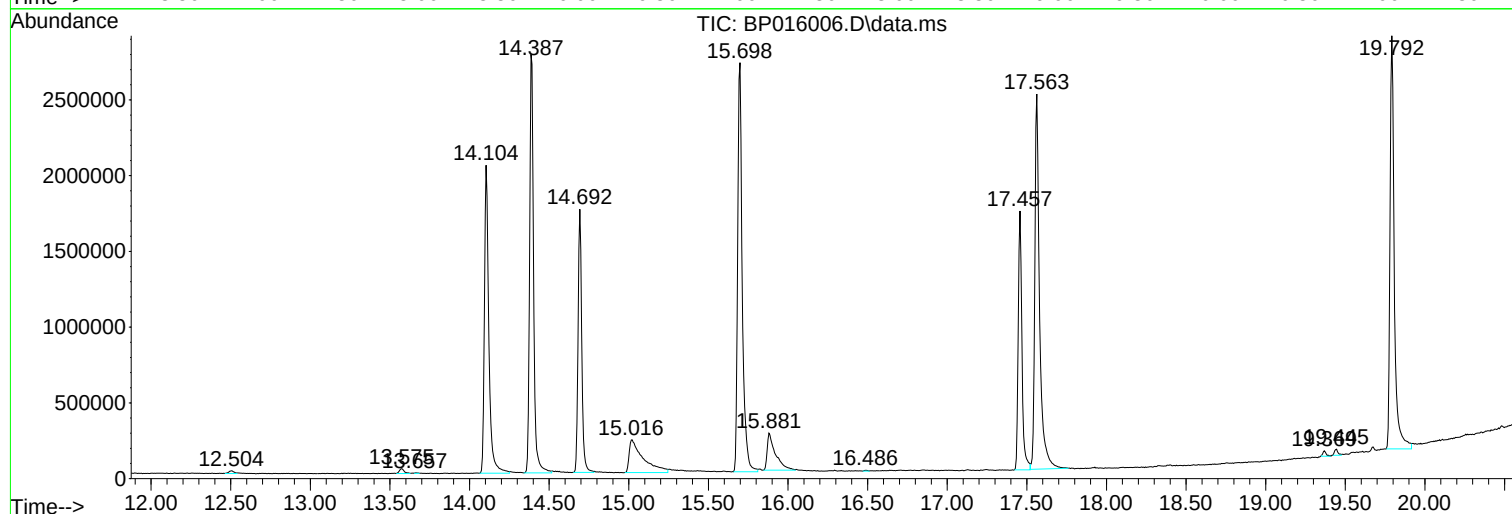
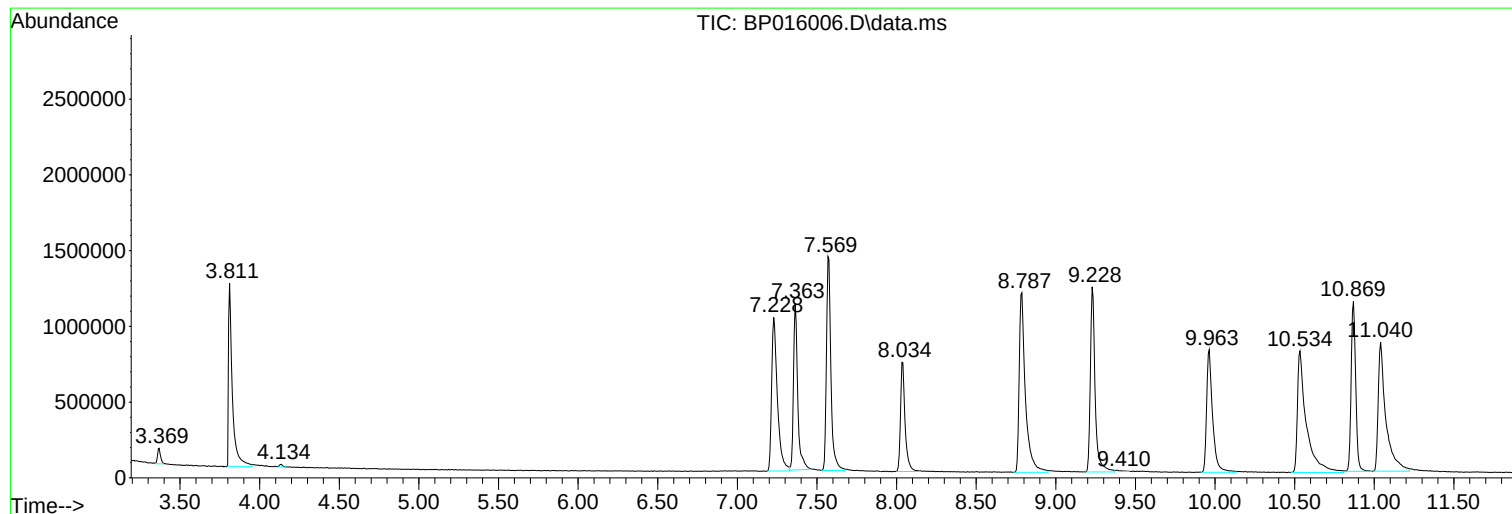
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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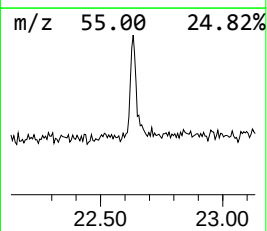
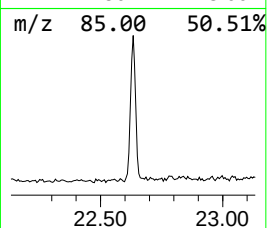
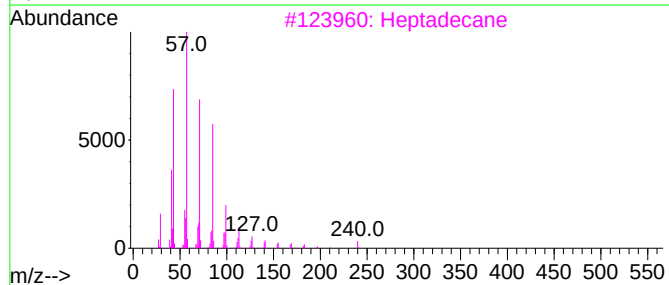
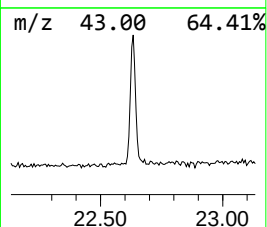
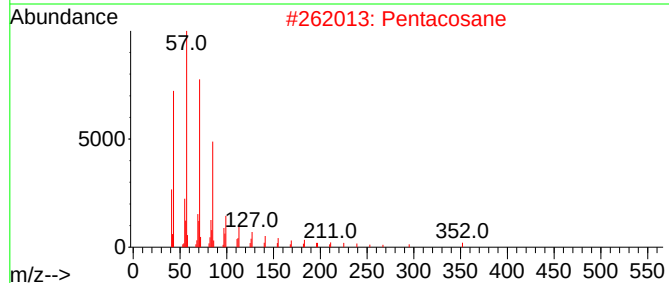
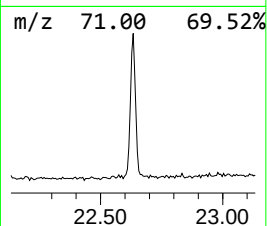
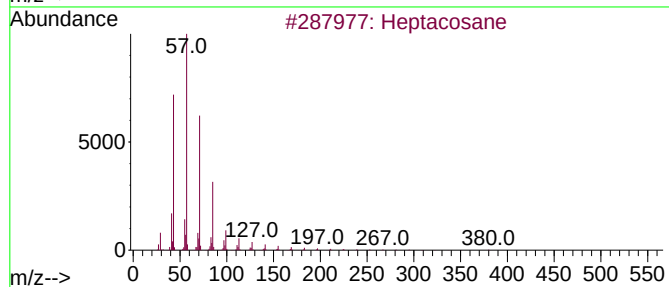
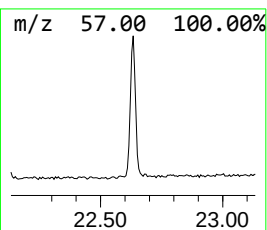
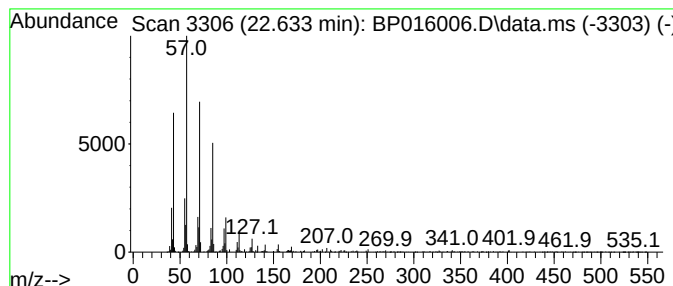
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.633	5.07 ng/ul	528572	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	95
2			Pentacosane	352	C25H52	000629-99-2	93
3			Heptadecane	240	C17H36	000629-78-7	93
4			Dotriacontane	451	C32H66	000544-85-4	90
5			Hexacosane	366	C26H54	000630-01-3	90



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Instrument :
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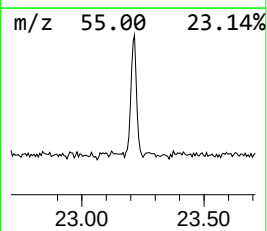
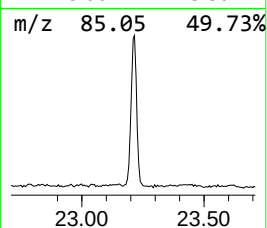
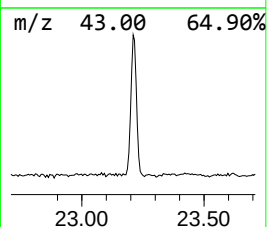
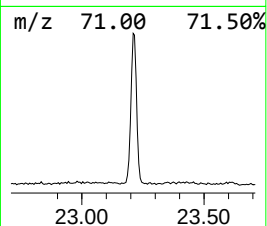
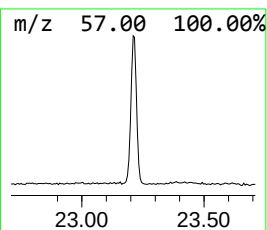
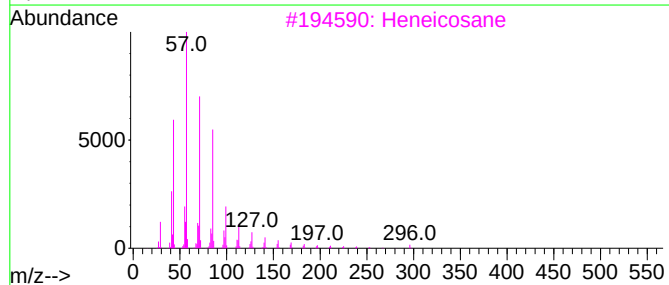
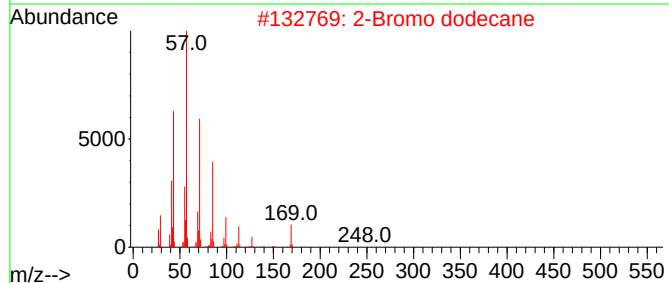
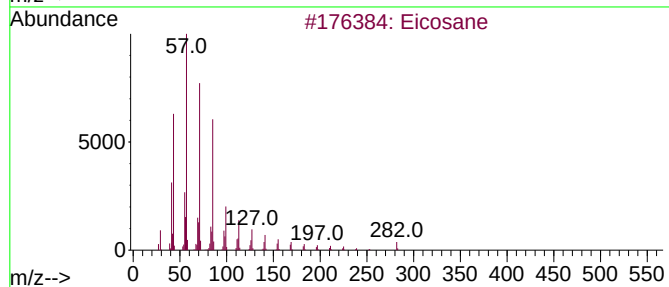
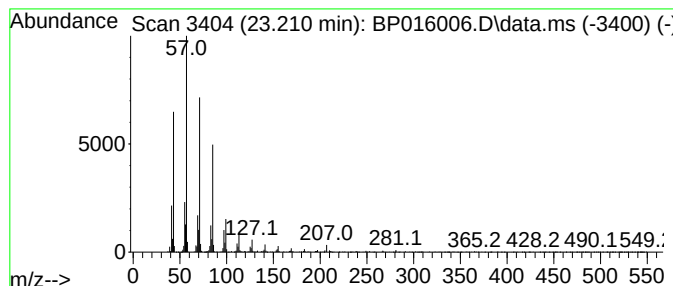
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.210	9.69 ng/ul	1037670	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	94
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
5		Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91



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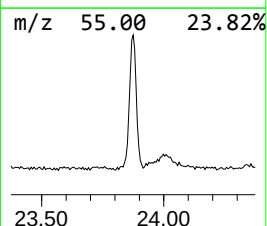
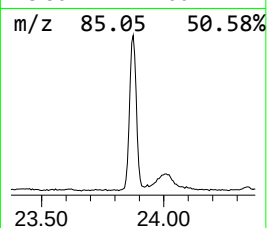
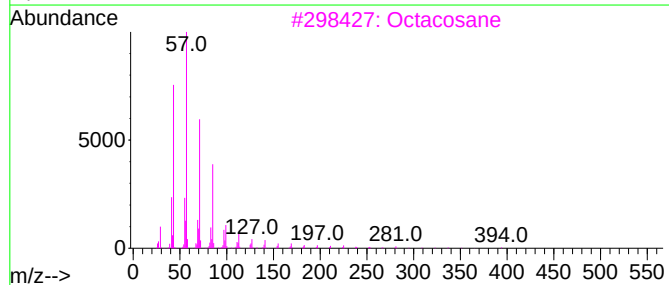
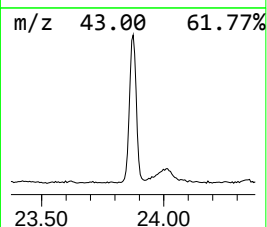
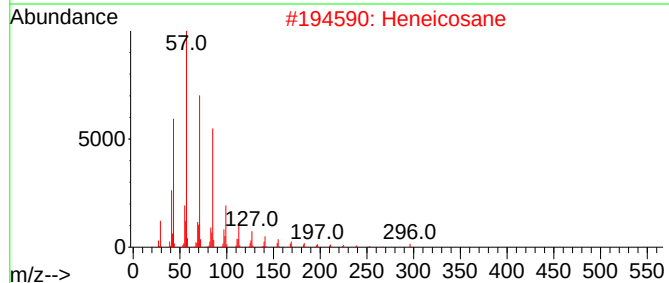
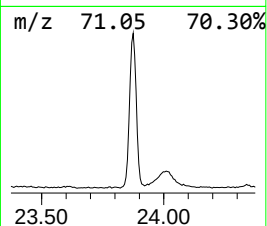
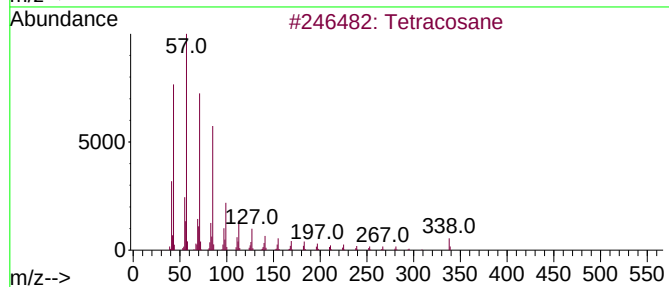
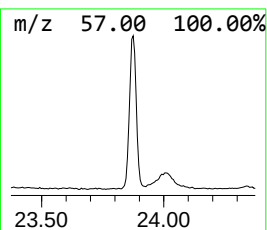
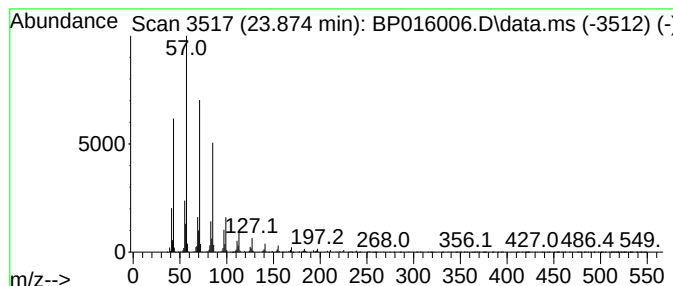
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.874	17.68 ng/ul	1893130	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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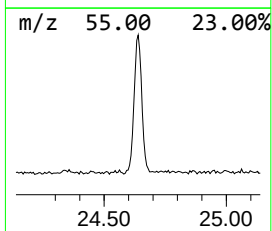
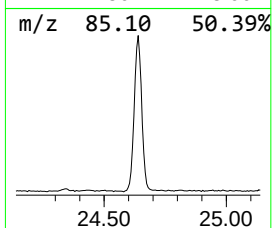
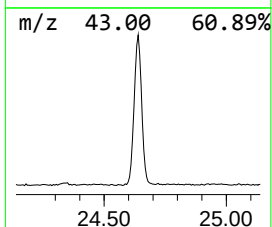
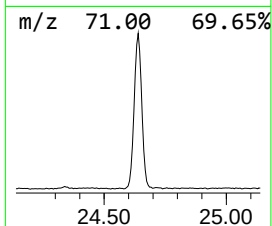
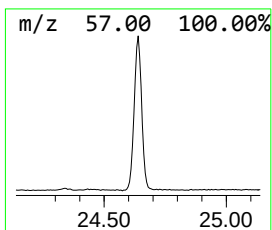
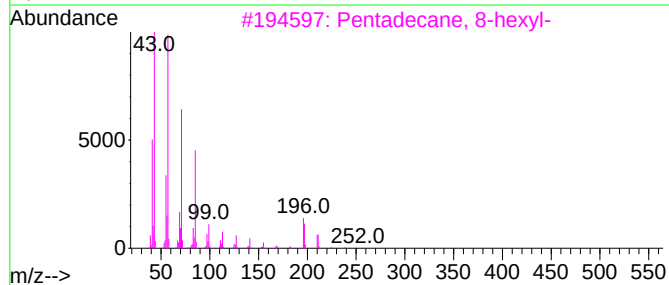
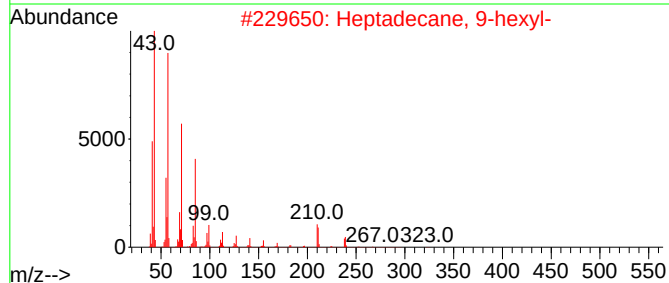
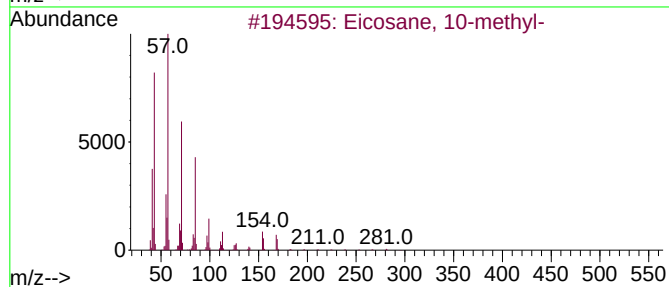
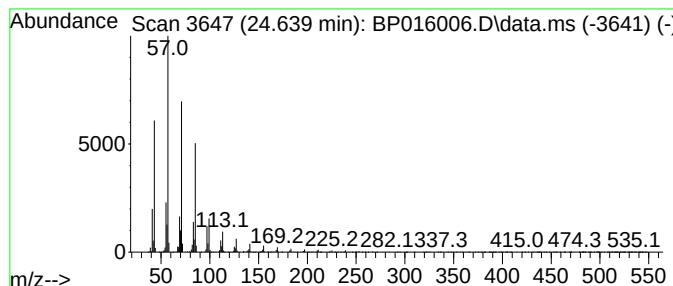
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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.
24.639	28.56 ng/ul	3058150	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4			Hexacosane	366	C26H54	000630-01-3	91
5			Octacosane	394	C28H58	000630-02-4	91



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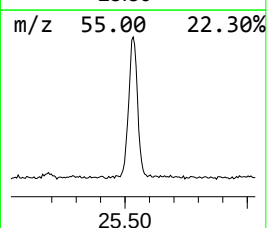
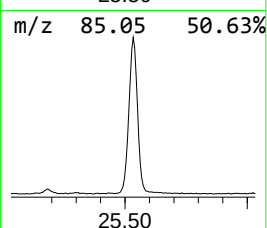
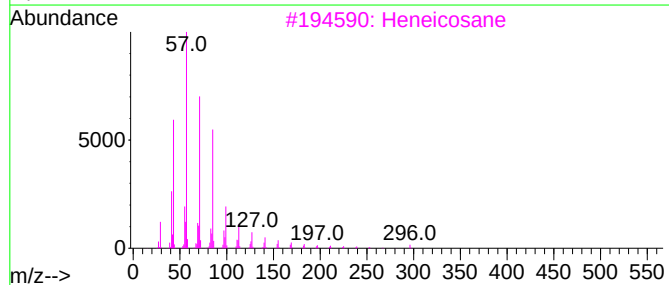
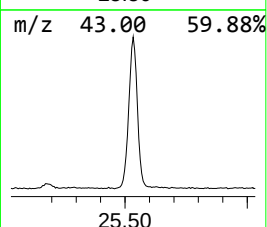
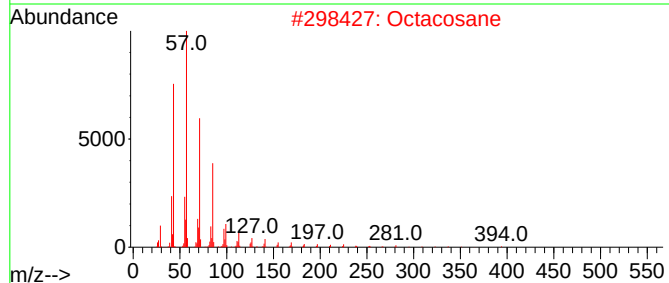
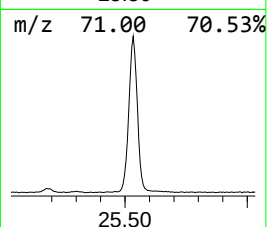
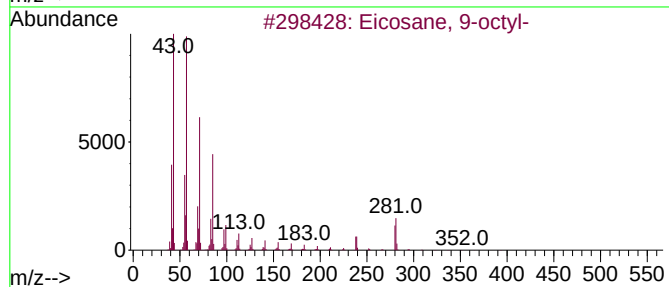
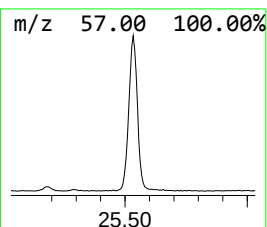
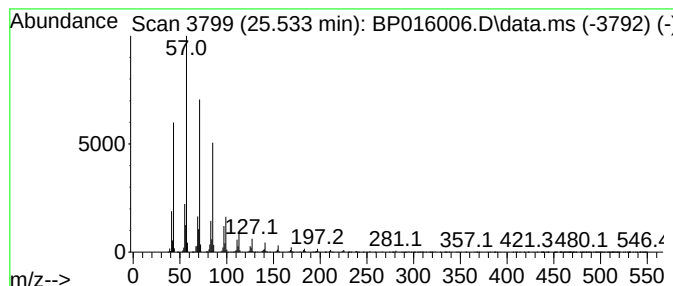
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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.
25.533	40.15 ng/ul	4298440	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016006.D
Acq On : 05 Jul 2023 09:11
Operator : MA/JU
Sample : PB153469BL
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK469

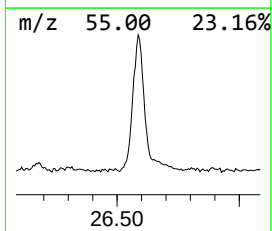
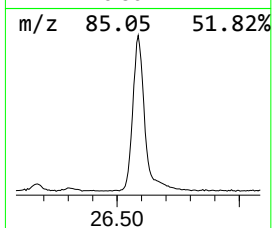
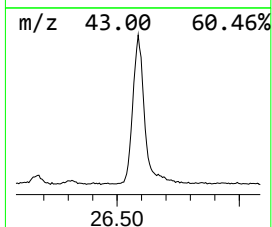
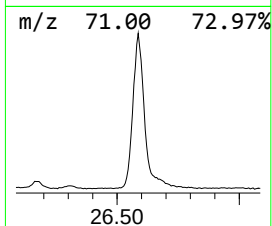
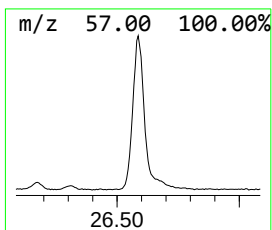
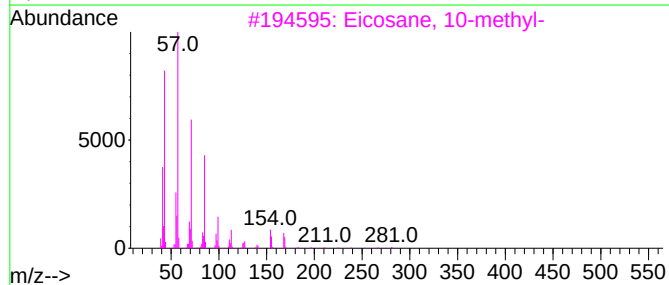
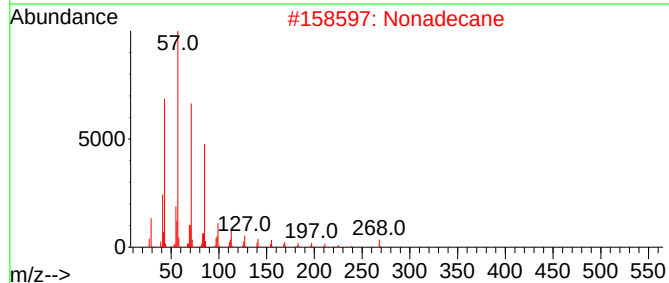
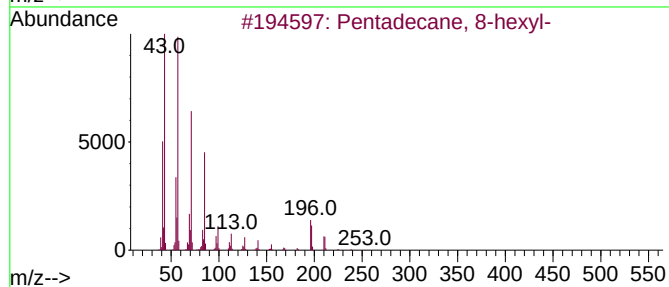
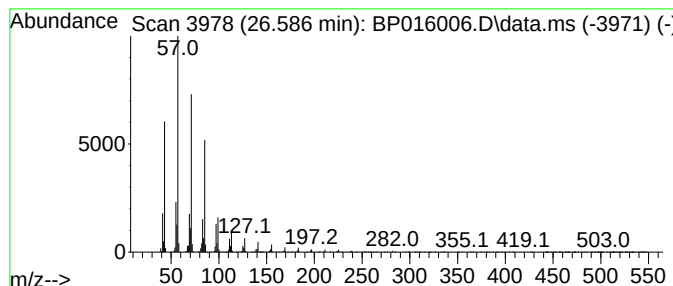
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Quant Title : SVOA CALIBRATION

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.
26.586	34.30 ng/ul	3672450	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Nonadecane	268	C19H40	000629-92-5	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016006.D
Acq On : 05 Jul 2023 09:11
Operator : MA/JU
Sample : PB153469BL
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK469

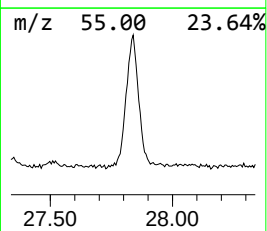
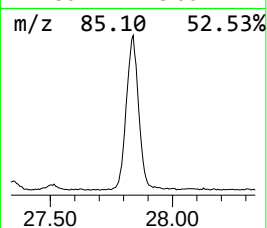
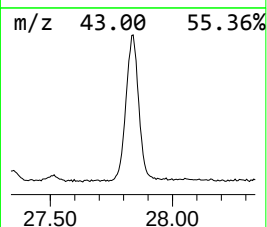
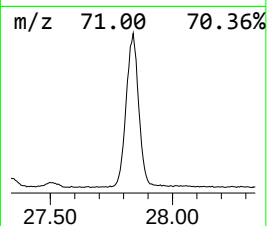
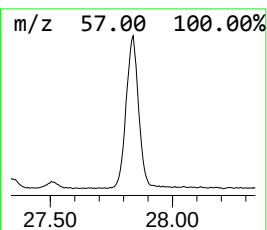
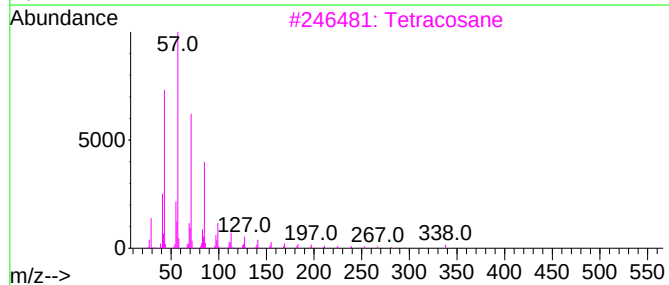
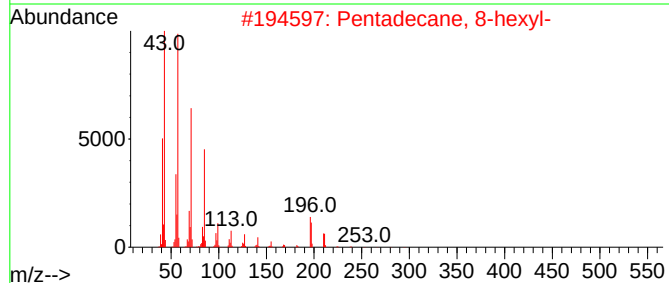
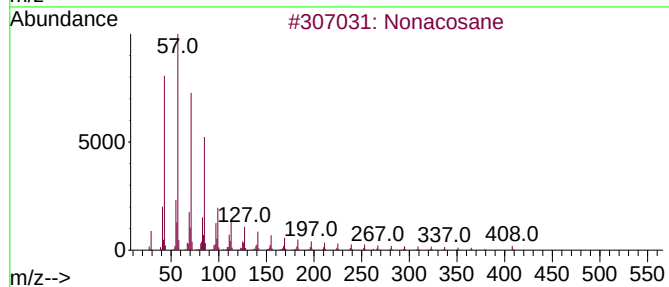
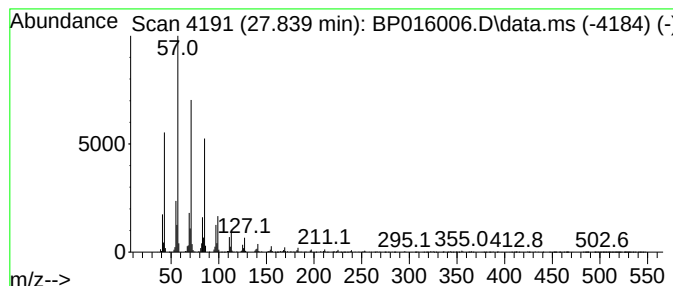
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.839	33.09 ng/ul	3542990	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosane	408	C29H60	000630-03-5	93
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016006.D
Acq On : 05 Jul 2023 09:11
Operator : MA/JU
Sample : PB153469BL
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK469

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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...	22.633	5.1	ng/u1	528572	5	21.557	2083990	20.0	
(DEL) Alkane: S...	23.210	9.7	ng/u1	1037670	6	24.098	2141210	20.0	
(DEL) Alkane: S...	23.874	17.7	ng/u1	1893130	6	24.098	2141210	20.0	
(DEL) Alkane: S...	24.639	28.6	ng/u1	3058150	6	24.098	2141210	20.0	
(DEL) Alkane: S...	25.533	40.1	ng/u1	4298440	6	24.098	2141210	20.0	
(DEL) Alkane: S...	26.586	34.3	ng/u1	3672450	6	24.098	2141210	20.0	
(DEL) Alkane: S...	27.839	33.1	ng/u1	3542990	6	24.098	2141210	20.0	