

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029978.D
 Acq On : 12 May 2021 13:08
 Operator : CG/JU
 Sample : PB136093BL
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK093

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	26	29	41	rVB	42372	66600	1.91%	0.164%
2	3.475	98	100	132	rBV	301024	773277	22.21%	1.907%
3	3.769	148	150	156	rVB3	9916	14562	0.42%	0.036%
4	6.728	647	653	674	rBV	566446	1055850	30.32%	2.603%
5	6.893	675	681	700	rVB	436018	799604	22.96%	1.972%
6	7.081	706	713	725	rBV	638630	1122472	32.23%	2.768%
7	7.540	785	791	808	rBV	548546	928032	26.65%	2.288%
8	8.257	907	913	939	rBV	691718	1313134	37.71%	3.238%
9	8.699	981	988	1007	rBV	572405	1054688	30.29%	2.601%
10	9.416	1103	1110	1125	rBV	467207	870795	25.01%	2.147%
11	9.951	1194	1201	1220	rBV	643477	1289716	37.04%	3.180%
12	10.316	1255	1263	1272	rBV	829388	1409973	40.49%	3.477%
13	10.469	1282	1289	1321	rBV	548650	1333138	38.28%	3.287%
14	10.798	1344	1345	1353	rVB7	2469	4850	0.14%	0.012%
15	11.940	1535	1539	1545	rBV6	6224	12062	0.35%	0.030%
16	13.610	1817	1823	1846	rBV	1437869	2178838	62.57%	5.372%
17	13.881	1862	1869	1883	rBV	1695912	2515838	72.25%	6.203%
18	14.192	1915	1922	1931	rBV	1319883	1964147	56.40%	4.843%
19	14.434	1958	1963	1989	rBV	160649	621906	17.86%	1.533%
20	15.186	2085	2091	2108	rBV	2045366	3133971	90.00%	7.727%
21	15.328	2110	2115	2129	rVV	510032	837394	24.05%	2.065%
22	15.433	2129	2133	2145	rVB	27465	56423	1.62%	0.139%
23	15.975	2221	2225	2229	rBV4	7706	9965	0.29%	0.025%
24	16.727	2347	2353	2360	rBV3	5519	11706	0.34%	0.029%
25	16.939	2382	2389	2399	rBV	1520999	2145690	61.62%	5.291%
26	17.033	2399	2405	2420	rVV	2167149	3237041	92.96%	7.982%
27	17.845	2536	2543	2546	rBV9	1991	5481	0.16%	0.014%
28	18.539	2657	2661	2664	rVB6	3199	5105	0.15%	0.013%
29	18.674	2680	2684	2686	rBV4	2687	3851	0.11%	0.009%
30	18.974	2730	2735	2739	rBV	21075	29608	0.85%	0.073%
31	19.221	2773	2777	2785	rBV	16829	27877	0.80%	0.069%
32	19.333	2790	2796	2810	rBV	2414662	3482321	100.00%	8.586%
33	21.127	3096	3101	3113	rBV	1311591	1858874	53.38%	4.583%
34	22.151	3272	3275	3281	rVB	104264	128991	3.70%	0.318%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029978.D
Acq On : 12 May 2021 13:08
Operator : CG/JU
Sample : PB136093BL
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK093

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Title : SVOA CALIBRATION

35	22.633	3353	3357	3364	rVB	165734	234603	6.74%	0.578%
36	23.139	3437	3443	3459	rBV	1596739	3366000	96.66%	8.299%
37	23.280	3461	3467	3479	rVB	907432	1757738	50.48%	4.334%
38	23.780	3548	3552	3560	rVB	236693	428376	12.30%	1.056%
39	24.486	3667	3672	3682	rVB	221381	466175	13.39%	1.149%

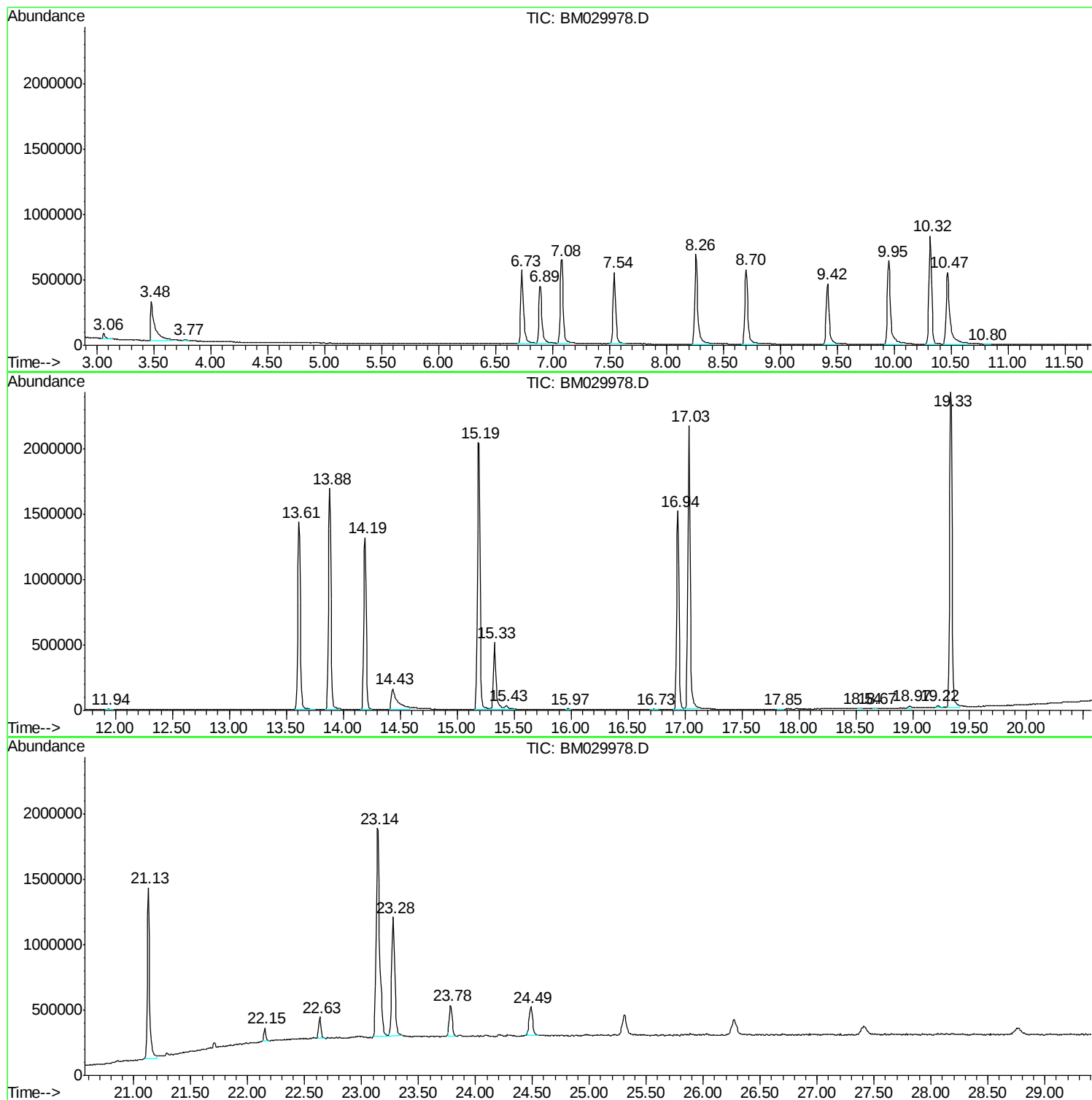
Sum of corrected areas: 40556672

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029978.D
Acq On : 12 May 2021 13:08
Operator : CG/JU
Sample : PB136093BL
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK093

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029978.D
 Acq On : 12 May 2021 13:08
 Operator : CG/JU
 Sample : PB136093BL
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK093

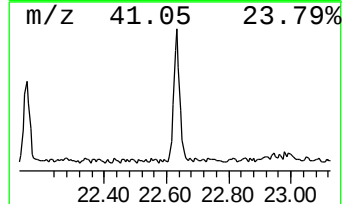
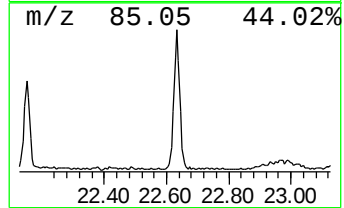
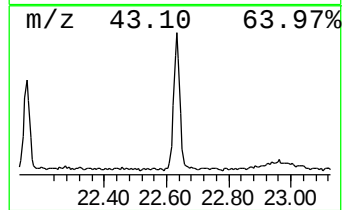
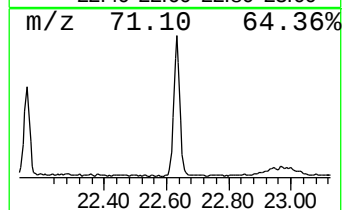
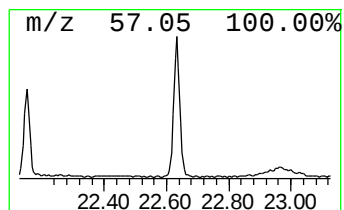
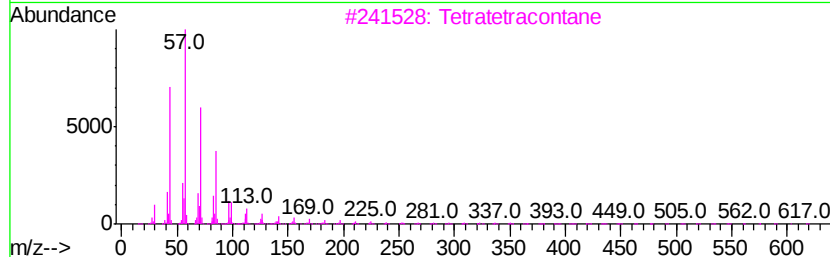
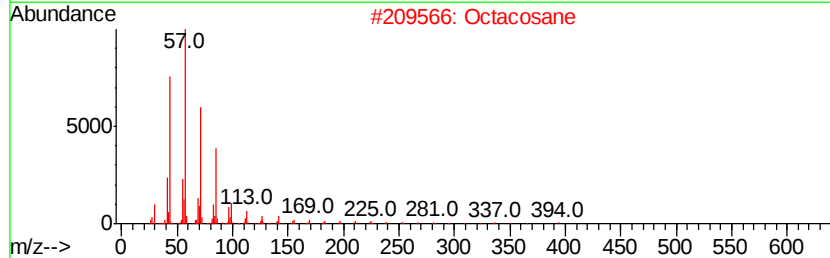
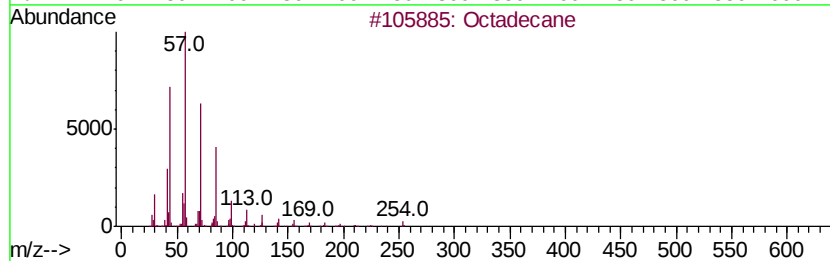
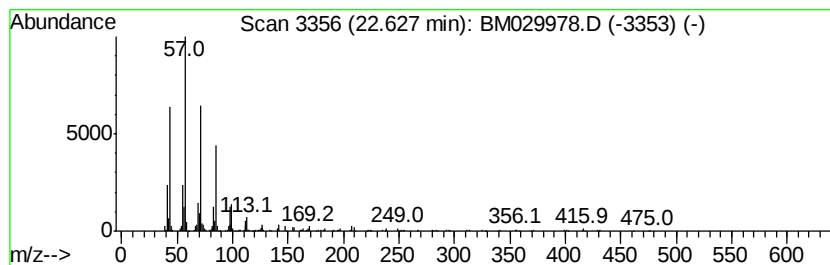
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	2.67 ng/ul	234603	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029978.D
Acq On : 12 May 2021 13:08
Operator : CG/JU
Sample : PB136093BL
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK093

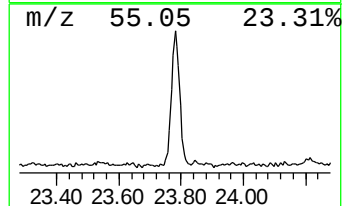
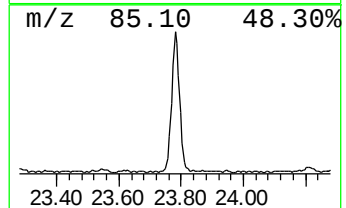
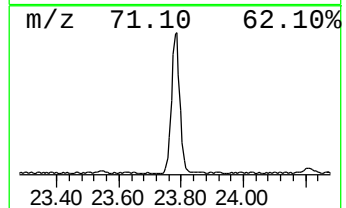
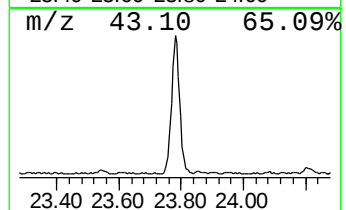
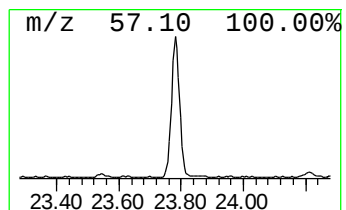
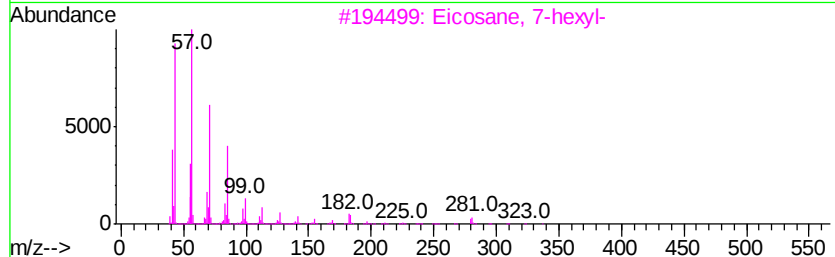
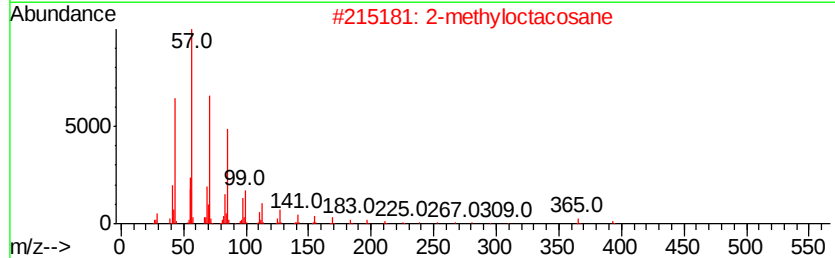
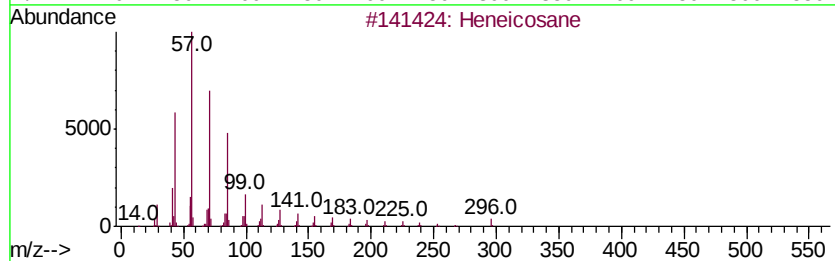
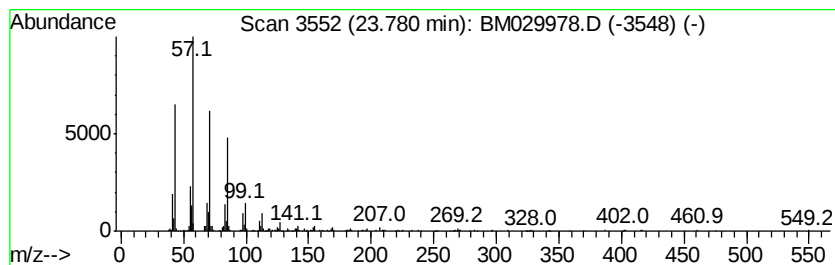
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	4.87 ng/ul	428376	Perylene-d12	23.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	68
4			Heptacosane	380	C27H56	000593-49-7	68
5			Hentriacontane	437	C31H64	000630-04-6	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029978.D
Acq On : 12 May 2021 13:08
Operator : CG/JU
Sample : PB136093BL
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK093

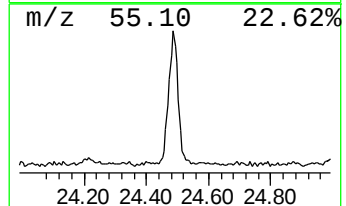
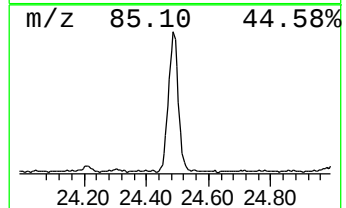
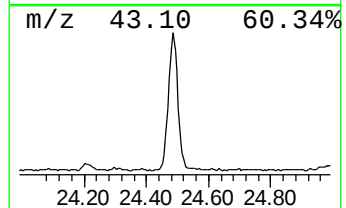
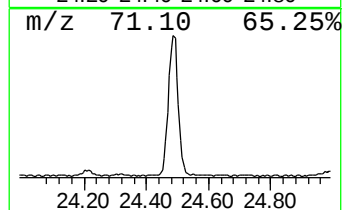
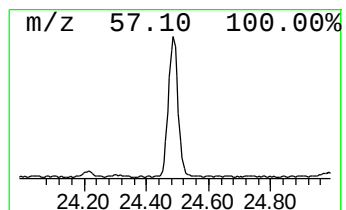
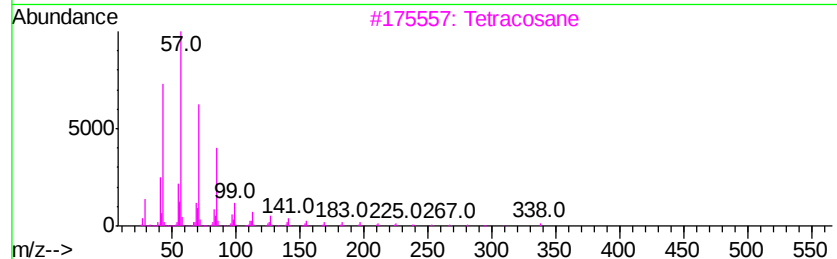
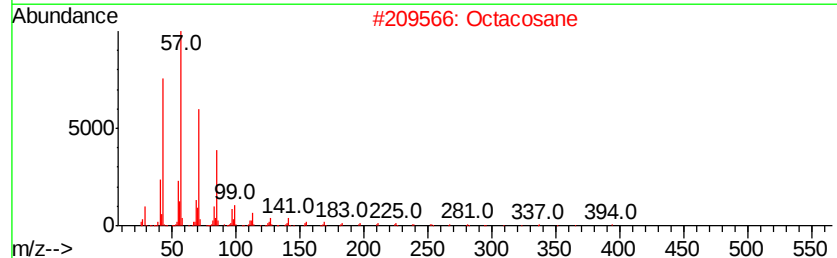
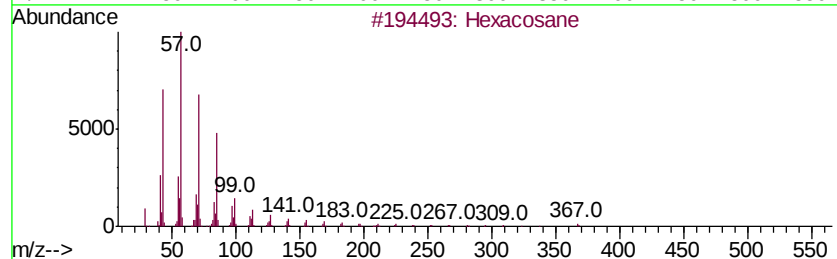
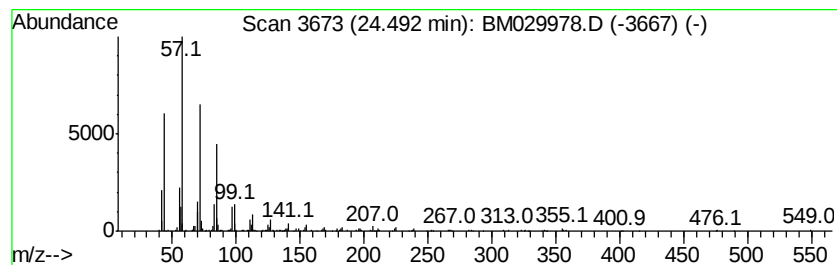
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	5.30 ng/ul	466175	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051021\
Data File : BM029978.D
Acq On : 12 May 2021 13:08
Operator : CG/JU
Sample : PB136093BL
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK093

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.63	2.7	ng/ul	234603	6	23.28	1757740	20.0
(DEL) Alkane: Str...	23.78	4.9	ng/ul	428376	6	23.28	1757740	20.0
(DEL) Alkane: Str...	24.49	5.3	ng/ul	466175	6	23.28	1757740	20.0