

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
 Data File : BM042317.D
 Acq On : 17 Oct 2023 10:52
 Operator : MA/JU
 Sample : 04900-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AT7

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_M\Methods\SFAM-EPA-BM101223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042317.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	37	rBV	37496	51472	1.06%	0.113%
2	3.810	103	106	118	rBV	102070	172338	3.55%	0.377%
3	3.999	133	138	143	rVB	27491	40938	0.84%	0.090%
4	4.116	154	158	163	rBV	14525	21532	0.44%	0.047%
5	4.340	192	196	199	rBV3	8681	10583	0.22%	0.023%
6	4.499	220	223	227	rVB5	5557	8122	0.17%	0.018%
7	4.757	263	267	271	rVB4	6853	9052	0.19%	0.020%
8	5.051	314	317	321	rBV	8649	12002	0.25%	0.026%
9	5.640	412	417	422	rVB7	3498	5410	0.11%	0.012%
10	6.616	579	583	588	rBV8	3751	5430	0.11%	0.012%
11	7.157	669	675	684	rBV2	172301	301786	6.22%	0.661%
12	7.351	700	708	717	rBV	764666	1196649	24.67%	2.620%
13	7.528	732	738	746	rBV	653251	1010573	20.84%	2.213%
14	8.010	811	820	833	rVB	532843	826061	17.03%	1.809%
15	8.275	860	865	869	rBV6	3595	6054	0.12%	0.013%
16	8.716	933	940	949	rBV	457632	726833	14.99%	1.592%
17	8.857	958	964	971	rBV	112595	181138	3.74%	0.397%
18	9.204	1014	1023	1037	rBV	883409	1448531	29.87%	3.172%
19	9.322	1039	1043	1047	rVB5	4698	7998	0.16%	0.018%
20	9.769	1115	1119	1125	rBV7	4623	6854	0.14%	0.015%
21	9.922	1137	1145	1153	rBV	659493	1064212	21.94%	2.330%
22	9.975	1153	1154	1158	rVV3	4398	4968	0.10%	0.011%
23	10.039	1158	1165	1170	rVB2	11147	25898	0.53%	0.057%
24	10.281	1202	1206	1211	rBV2	6713	11668	0.24%	0.026%
25	10.445	1224	1234	1248	rBV	872039	1478229	30.48%	3.237%
26	10.592	1253	1259	1260	rBV6	2884	4931	0.10%	0.011%
27	10.769	1284	1289	1293	rBV5	2756	6699	0.14%	0.015%
28	10.833	1293	1300	1309	rVV	764382	1234067	25.45%	2.702%
29	10.933	1311	1317	1320	rBV5	8412	13492	0.28%	0.030%
30	10.992	1320	1327	1337	rVV	578337	967265	19.95%	2.118%
31	11.198	1354	1362	1366	rBV5	10856	17228	0.36%	0.038%
32	11.322	1378	1383	1389	rBV	22719	38575	0.80%	0.084%
33	11.386	1389	1394	1406	rVB	31237	55507	1.14%	0.122%
34	11.580	1422	1427	1431	rBV7	6772	11265	0.23%	0.025%
35	11.816	1462	1467	1472	rBV	39956	60206	1.24%	0.132%
36	11.869	1472	1476	1479	rVV5	4340	8218	0.17%	0.018%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
 Data File : BM042317.D
 Acq On : 17 Oct 2023 10:52
 Operator : MA/JU
 Sample : 04900-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AT7

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_M\Methods\SFAM-EPA-BM101223.MA.M
 Title : SVOA CALIBRATION

37	11.904	1479	1482	1488	rVB2	10816	15378	0.32%	0.034%
38	12.410	1564	1568	1576	rBV	14956	25002	0.52%	0.055%
39	12.545	1585	1591	1598	rBV2	44528	70634	1.46%	0.155%
40	12.751	1621	1626	1631	rBV	9160	15125	0.31%	0.033%

41	12.904	1647	1652	1657	rBV2	18821	28209	0.58%	0.062%
42	12.980	1660	1665	1668	rBV5	4085	7326	0.15%	0.016%
43	13.104	1683	1686	1691	rBV6	2502	5147	0.11%	0.011%
44	13.233	1701	1708	1714	rBV4	8392	12587	0.26%	0.028%
45	13.498	1748	1753	1758	rBV	40715	59776	1.23%	0.131%

46	13.563	1760	1764	1770	rVB9	3959	7400	0.15%	0.016%
47	13.663	1776	1781	1786	rBV	65174	85531	1.76%	0.187%
48	13.710	1786	1789	1797	rVB6	9700	15217	0.31%	0.033%
49	13.892	1813	1820	1825	rBV2	5417	8806	0.18%	0.019%
50	14.069	1843	1850	1857	rBV	1948749	2578624	53.17%	5.647%

51	14.304	1886	1890	1893	rBV	18333	25474	0.53%	0.056%
52	14.357	1893	1899	1909	rVB	2023758	2887013	59.53%	6.322%
53	14.651	1943	1949	1958	rVB	1124679	1645894	33.94%	3.604%
54	14.733	1958	1963	1966	rVB	6103	6572	0.14%	0.014%
55	14.792	1968	1973	1978	rVB9	3123	5372	0.11%	0.012%

56	14.863	1980	1985	2000	rBV	113365	201841	4.16%	0.442%
57	15.086	2019	2023	2026	rVB5	7063	9296	0.19%	0.020%
58	15.386	2068	2074	2078	rVV6	5552	7854	0.16%	0.017%
59	15.463	2080	2087	2091	rVB7	4499	9174	0.19%	0.020%
60	15.645	2111	2118	2124	rBV	2766324	3732986	76.97%	8.174%

61	15.768	2133	2139	2148	rBV	935598	1200086	24.75%	2.628%
62	15.851	2148	2153	2162	rVB	301437	430120	8.87%	0.942%
63	16.845	2317	2322	2328	rBV9	5029	9013	0.19%	0.020%
64	17.186	2377	2380	2385	rBV5	4330	6568	0.14%	0.014%
65	17.404	2411	2417	2425	rBV	1410222	1921062	39.61%	4.207%

66	17.504	2428	2434	2446	rVV	3086182	4189838	86.39%	9.175%
67	17.745	2471	2475	2479	rBV4	8851	12479	0.26%	0.027%
68	17.904	2496	2502	2504	rBV7	3147	4931	0.10%	0.011%
69	18.127	2535	2540	2545	rVB3	30375	42106	0.87%	0.092%
70	18.245	2556	2560	2564	rBV3	33437	42561	0.88%	0.093%

71	18.286	2564	2567	2572	rVB5	18184	23196	0.48%	0.051%
72	18.345	2572	2577	2579	rBV	7654	9388	0.19%	0.021%
73	18.451	2592	2595	2599	rBV5	9022	12878	0.27%	0.028%
74	18.915	2670	2674	2679	rVB	24090	31828	0.66%	0.070%
75	19.280	2732	2736	2740	rBV6	4777	8234	0.17%	0.018%

76	19.356	2745	2749	2753	rVV2	31067	40856	0.84%	0.089%
----	--------	------	------	------	------	-------	-------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
 Data File : BM042317.D
 Acq On : 17 Oct 2023 10:52
 Operator : MA/JU
 Sample : 04900-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AT7

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_M\Methods\SFAM-EPA-BM101223.MA.M
 Title : SVOA CALIBRATION

77	19.427	2757	2761	2767	rVB	37987	52023	1.07%	0.114%
78	19.521	2773	2777	2783	rBV	30686	39875	0.82%	0.087%
79	19.668	2798	2802	2807	rBV	25749	31701	0.65%	0.069%
80	19.798	2818	2824	2833	rBV	3843383	4849642	100.00%	10.619%
81	20.715	2977	2980	2983	rBV3	18654	22797	0.47%	0.050%
82	21.586	3123	3128	3139	rBV	1572483	1968093	40.58%	4.310%
83	22.639	3304	3307	3312	rBV	96868	129099	2.66%	0.283%
84	23.203	3399	3403	3411	rVB	153057	243026	5.01%	0.532%
85	23.839	3506	3511	3514	rBV	203878	341083	7.03%	0.747%
86	23.897	3514	3521	3537	rVB2	2411551	4691828	96.75%	10.274%
87	24.062	3542	3549	3563	rVB	975611	1996011	41.16%	4.371%
88	24.574	3631	3636	3645	rVB	193485	391455	8.07%	0.857%
89	25.427	3777	3781	3792	rVB	177970	407789	8.41%	0.893%

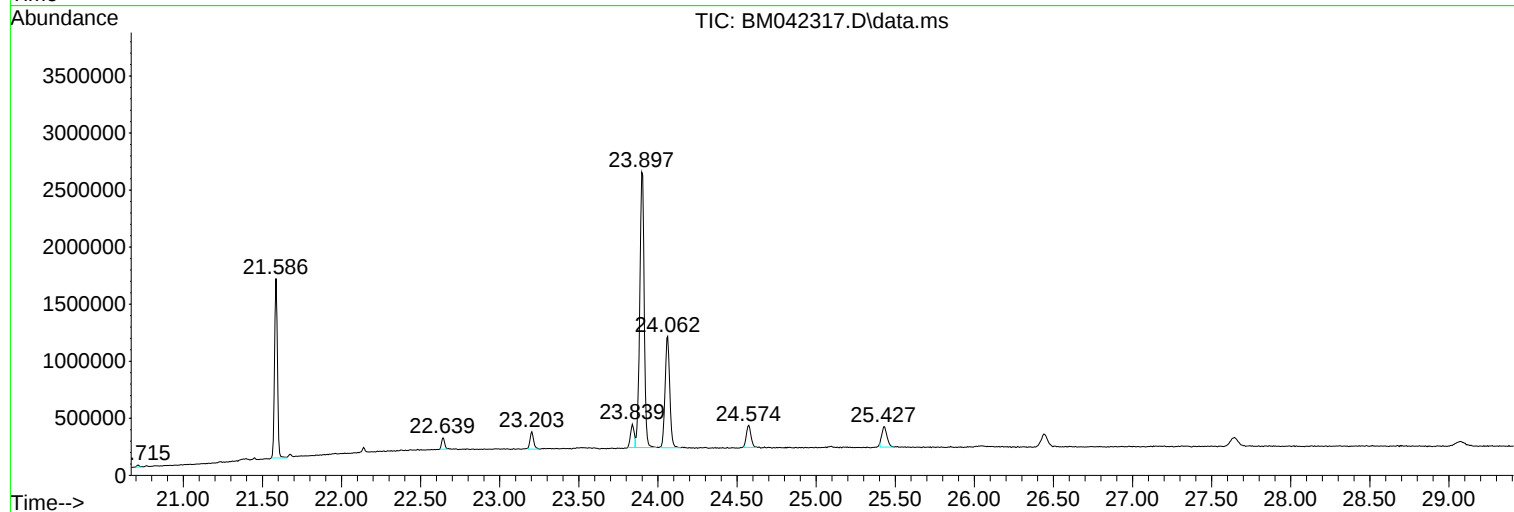
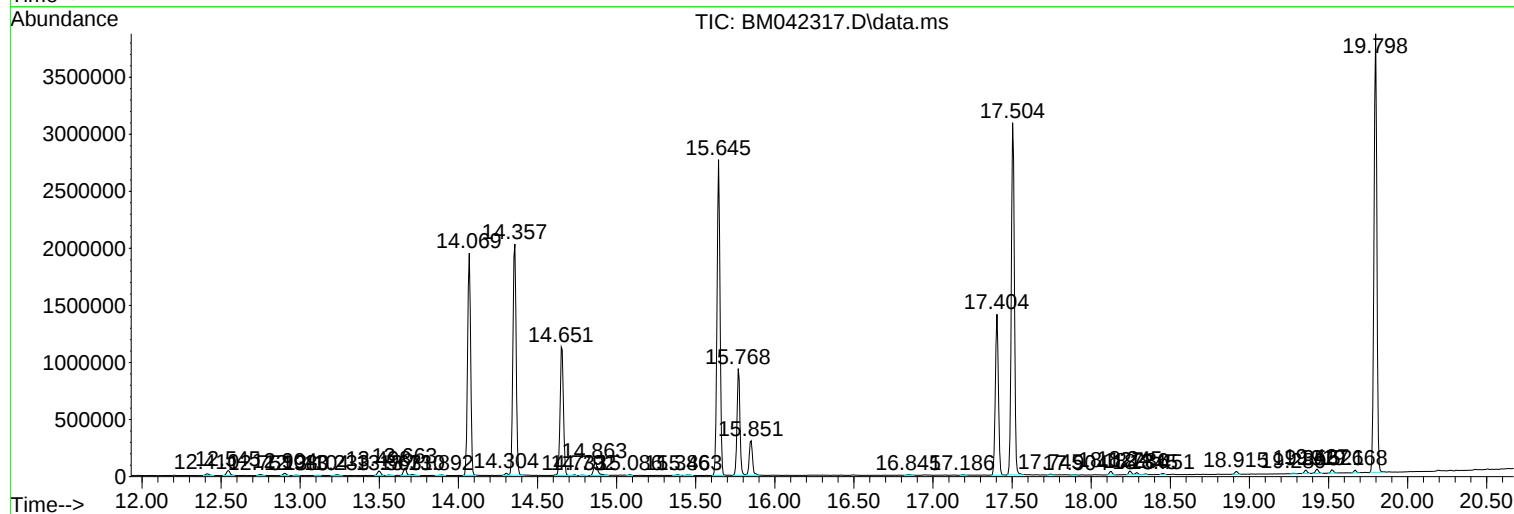
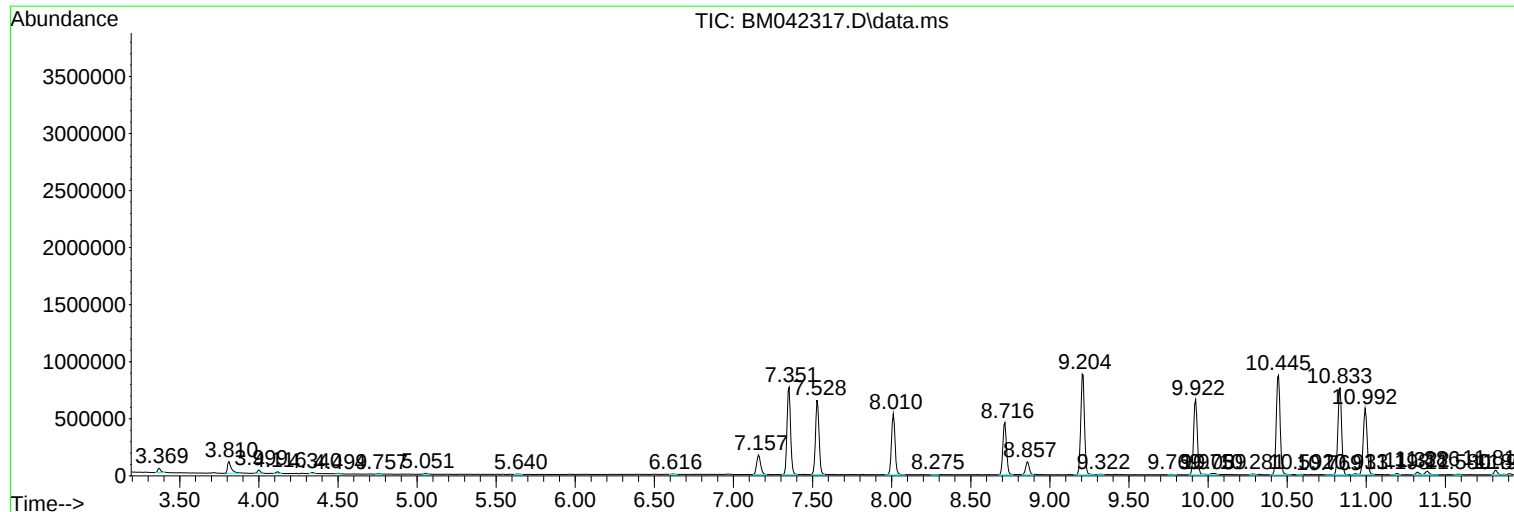
Sum of corrected areas: 45667588

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
Data File : BM042317.D
Acq On : 17 Oct 2023 10:52
Operator : MA/JU
Sample : 04900-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AT7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
Data File : BM042317.D
Acq On : 17 Oct 2023 10:52
Operator : MA/JU
Sample : 04900-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AT7

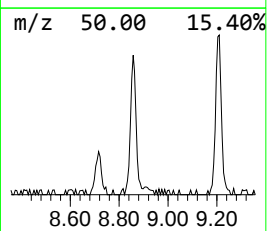
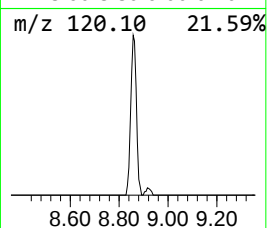
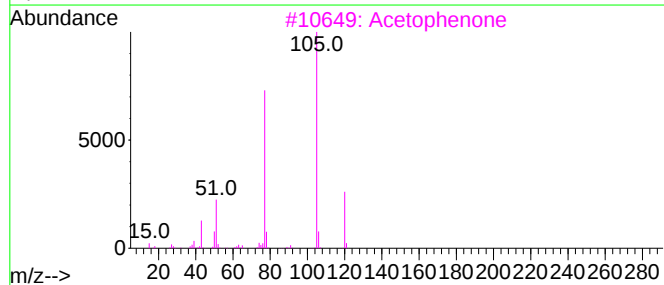
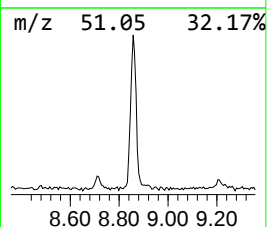
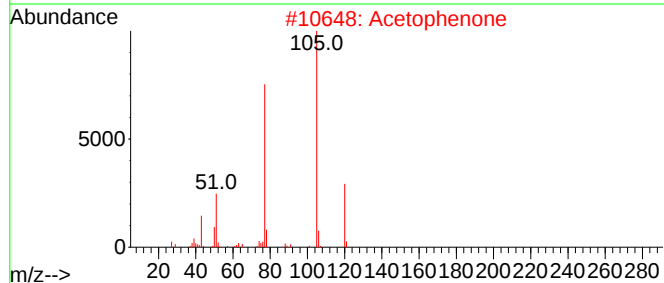
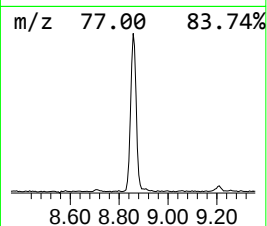
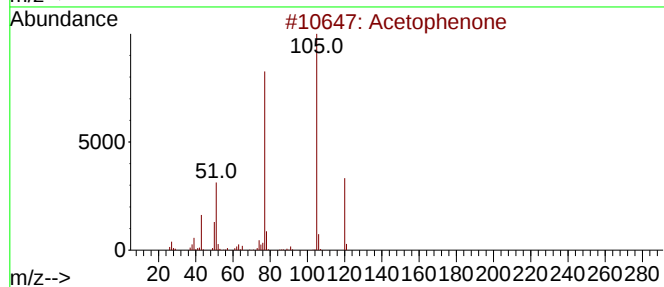
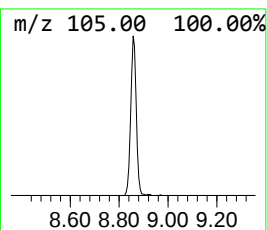
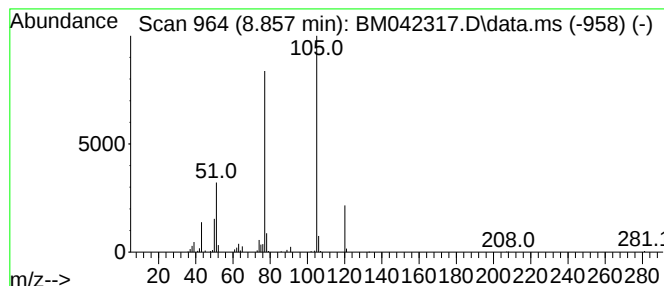
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Aceto phenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	4.39 ng/ul	181138	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	94
2			Acetophenone	120	C8H8O	000098-86-2	91
3			Acetophenone	120	C8H8O	000098-86-2	91
4			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	72
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
Data File : BM042317.D
Acq On : 17 Oct 2023 10:52
Operator : MA/JU
Sample : 04900-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AT7

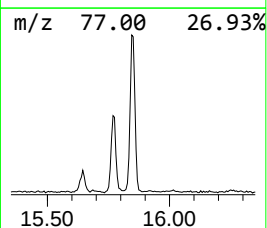
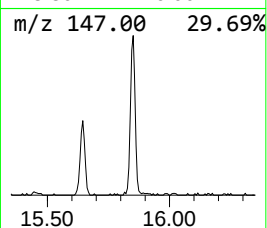
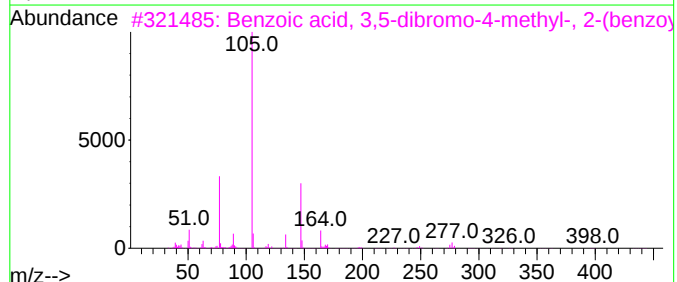
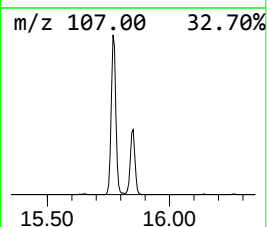
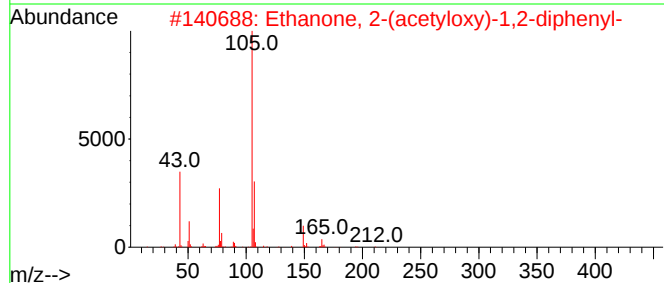
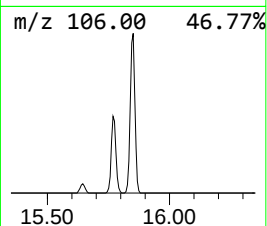
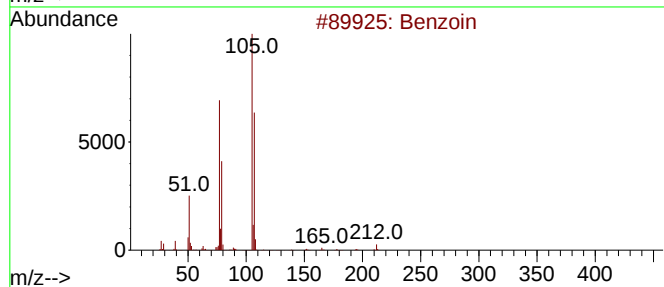
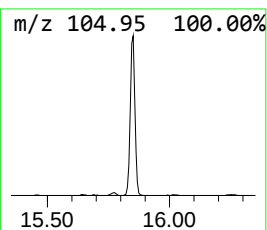
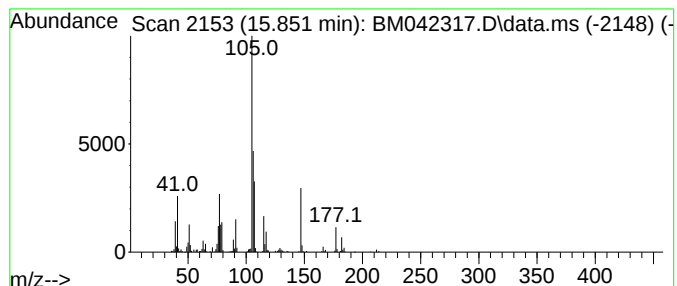
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	5.23 ng/ul	430120	Acenaphthene-d10	14.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoin	212	C14H12O2	000119-53-9	27
2			Ethanone, 2-(acetyloxy)-1,2-diph...	254	C16H14O3	000574-06-1	27
3			Benzoic acid, 3,5-dibromo-4-meth...	439	C17H15Br2NO3	1000258-73-5	27
4			Benzamide, N-(1,1-dimethylethyl)-	177	C11H15NO	005894-65-5	22
5			Diethyl 2-[2-benzamido-2-(5-chlo...	513	C25H25ClN3O5P	300381-21-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
Data File : BM042317.D
Acq On : 17 Oct 2023 10:52
Operator : MA/JU
Sample : 04900-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AT7

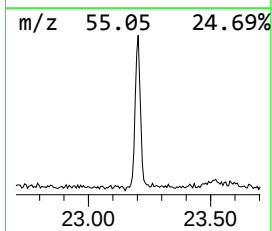
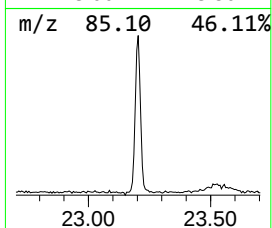
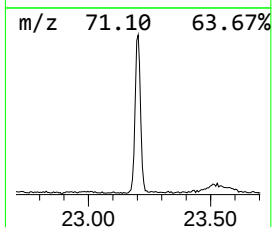
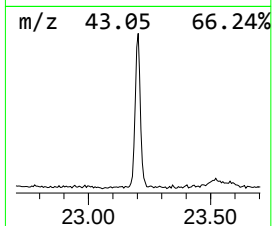
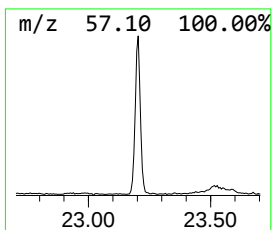
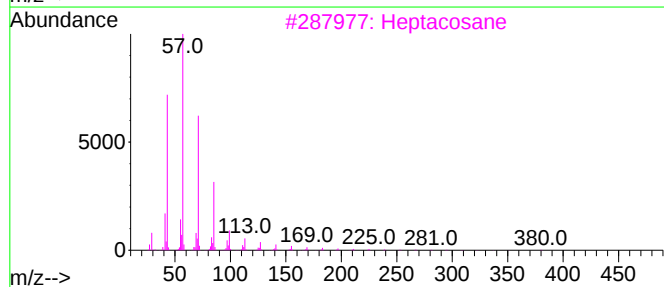
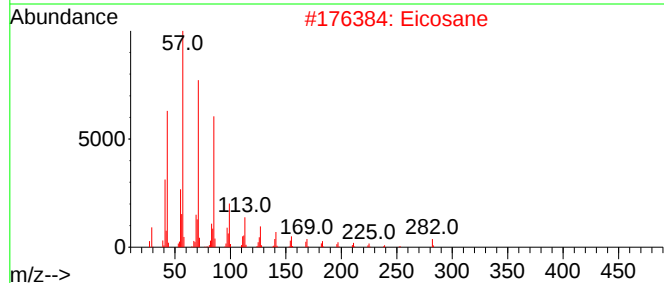
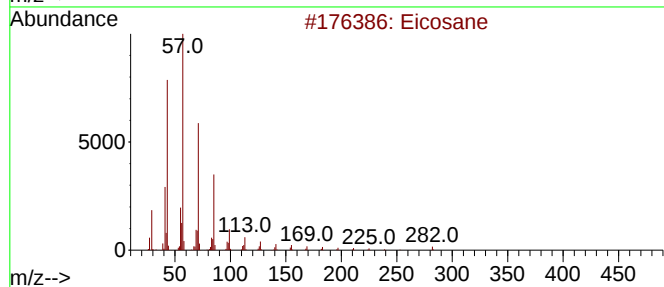
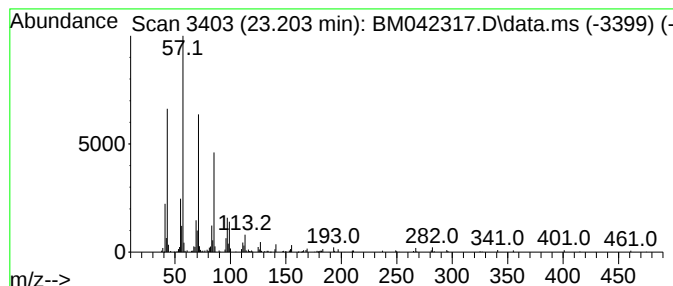
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.203	2.44 ng/ul	243026	Perylene-d12	24.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Eicosane	282	C20H42	000112-95-8	93
3			Heptacosane	380	C27H56	000593-49-7	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
Data File : BM042317.D
Acq On : 17 Oct 2023 10:52
Operator : MA/JU
Sample : 04900-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AT7

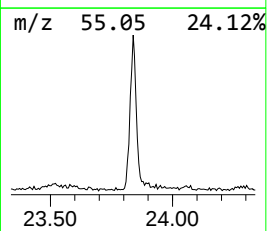
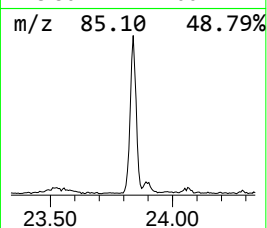
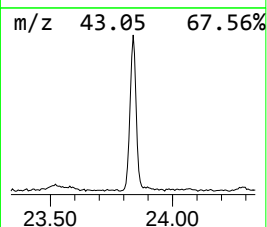
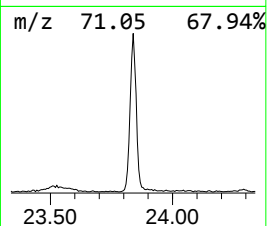
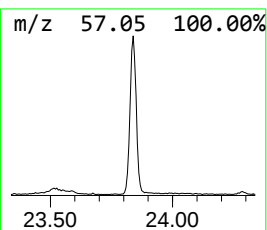
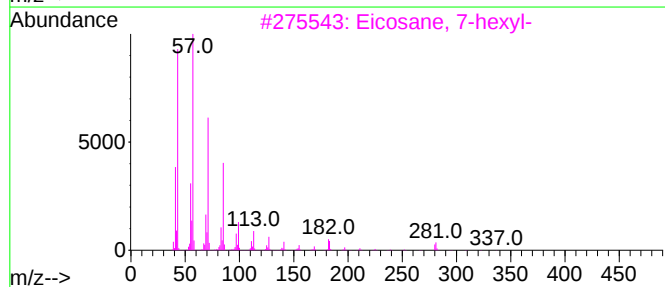
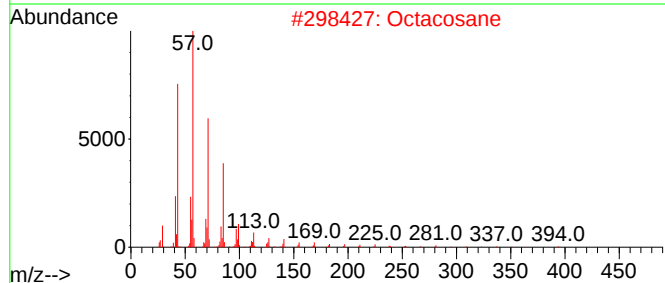
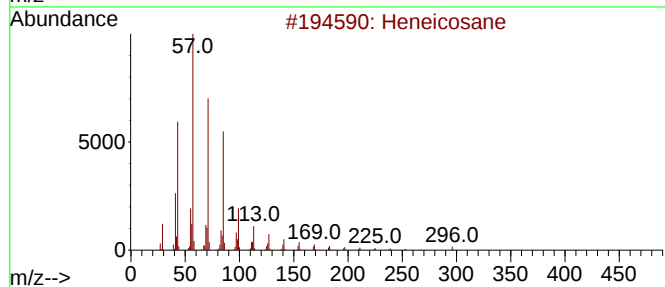
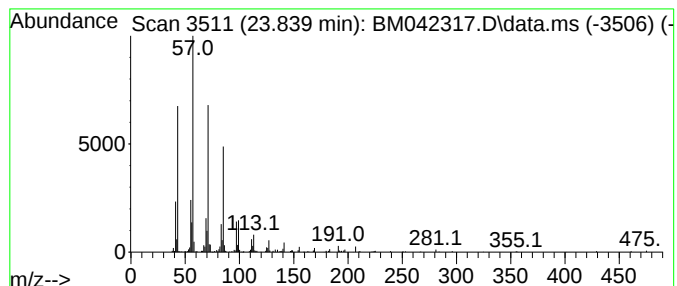
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.839	3.42 ng/ul	341083	Perylene-d12	24.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Octacosane	394	C28H58	000630-02-4	90
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
Data File : BM042317.D
Acq On : 17 Oct 2023 10:52
Operator : MA/JU
Sample : 04900-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AT7

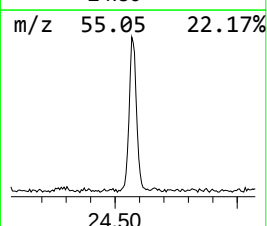
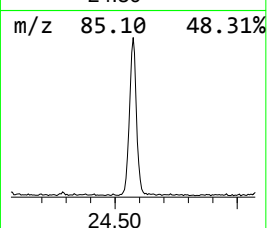
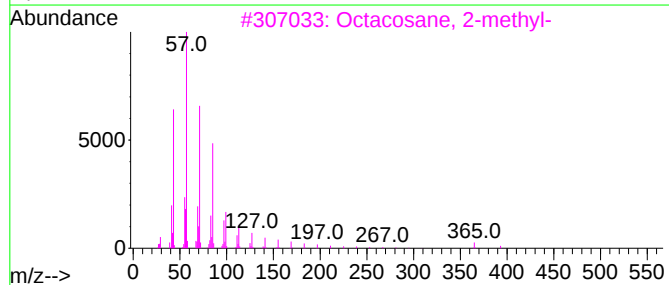
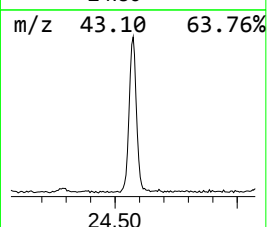
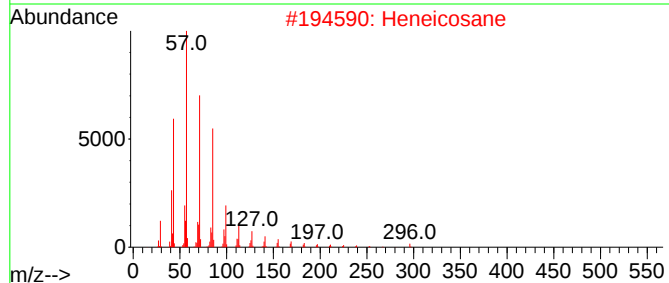
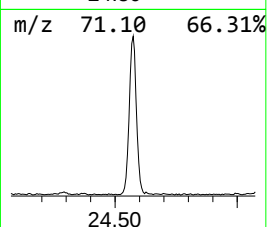
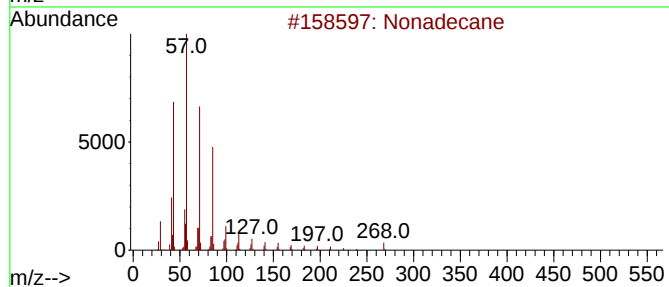
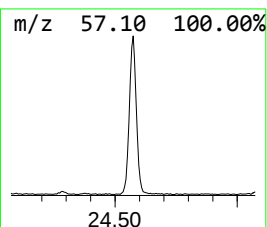
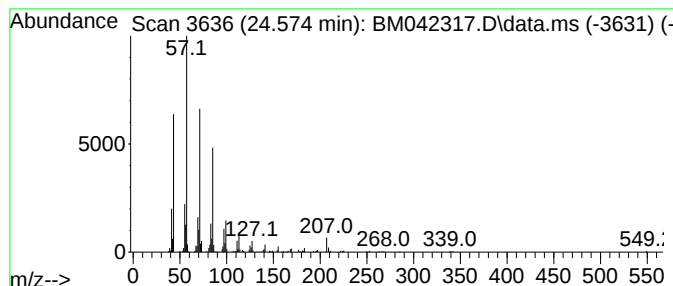
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.574	3.92 ng/ul	391455	Perylene-d12	24.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
Data File : BM042317.D
Acq On : 17 Oct 2023 10:52
Operator : MA/JU
Sample : 04900-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AT7

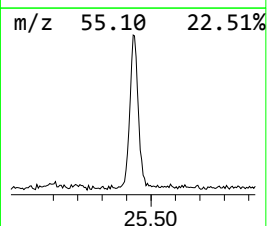
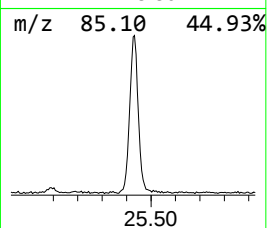
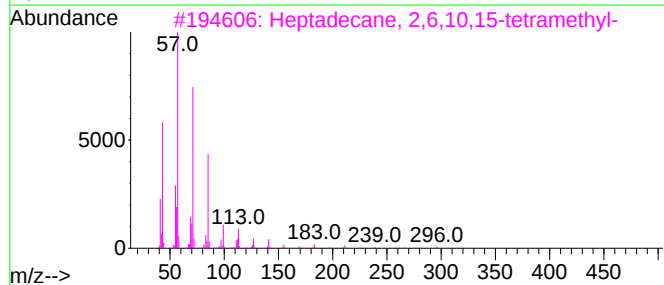
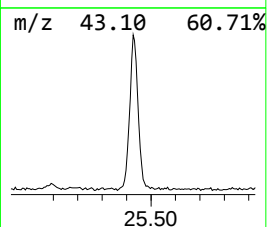
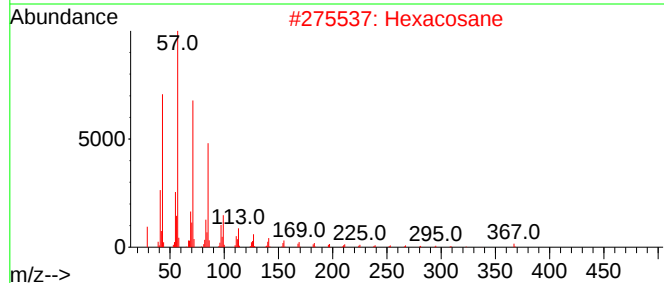
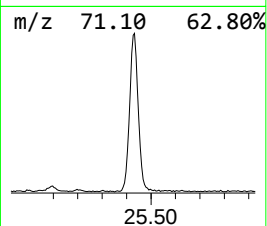
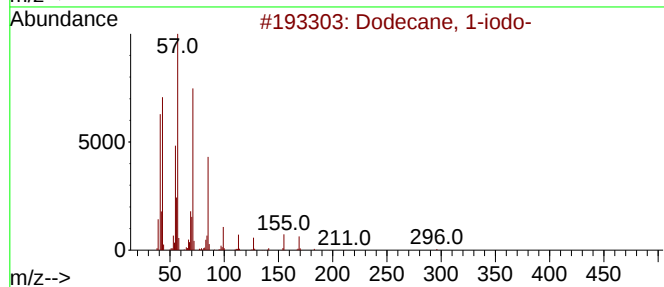
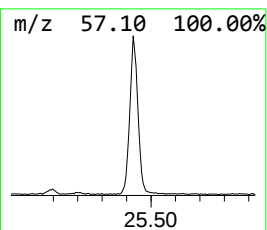
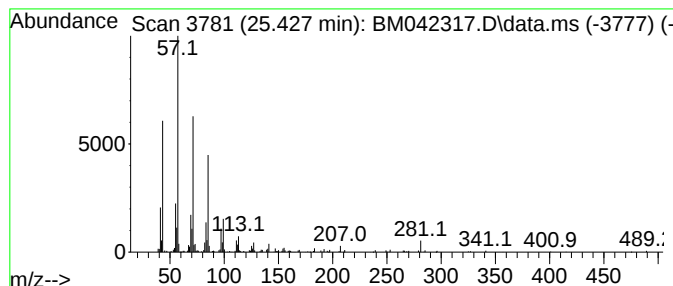
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dodecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.427	4.09 ng/ul	407789	Perylene-d12	24.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4			Heptacosane	380	C27H56	000593-49-7	87
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
Data File : BM042317.D
Acq On : 17 Oct 2023 10:52
Operator : MA/JU
Sample : 04900-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AT7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.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
Aceto phenone	8.857	4.4	ng/u1	181138	1	8.010	826061	20.0
unknown-01	15.851	5.2	ng/u1	430120	3	14.651	1645890	20.0
(DEL) Alkane: S...	23.203	2.4	ng/u1	243026	6	24.062	1996010	20.0
(DEL) Alkane: S...	23.839	3.4	ng/u1	341083	6	24.062	1996010	20.0
(DEL) Alkane: S...	24.574	3.9	ng/u1	391455	6	24.062	1996010	20.0
Dodecane, 1-iodo-	25.427	4.1	ng/u1	407789	6	24.062	1996010	20.0